2000
New Products

Richco®

Edition 30
EUROPEAN VERSION

www.richco-int.com



GLOBAL PRESENCE, LOCAL SUPPORT



Production Technologies

Richco's production technology and machine strategy has been carefully developed to provide optimal performance and maximum production flexibility.

Our production capability is based around Molding, Stamping, Extruding and Assembly.

Injection

• Two Shot Injection Molding.
• Metal Over Molding / Insert Molding.
We operate machines with a press tonnage range between 50 and 300 Tons and opening strokes up to 900mm.

Compression

Compression Molding with high cavitation tooling in RUBBER, POLYURETHANE and SILICON. Our machine range of tonnage is up to 300Tons.

Stamping

Our stamping machines have a capability up to 40 Tons and are suited to Steel, Aluminum, Nylon and PVC.

Extrusion

We offer a wide range of extruded products from simple tubing to complex shapes in single or dual material processes. All extruded products can be cut to any required size.

Post Production Operation

To offer the complete solution to our partners we have the capability to carry post production operation such as taping, assembly and repackaging.

Materials

Our production capabilities are supported in over 340 different materials shown in our material specification table. New materials are added as required for customer projects. All materials that we use comply with WEEE REACH ROHS.

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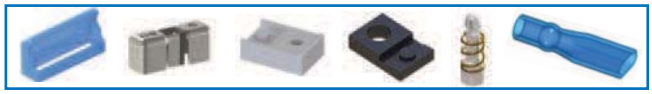
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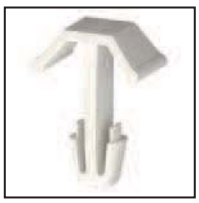
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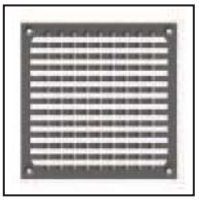

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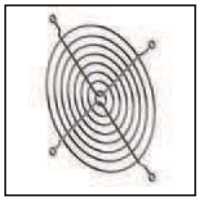
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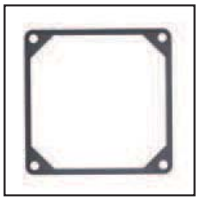

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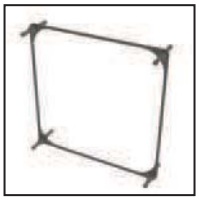

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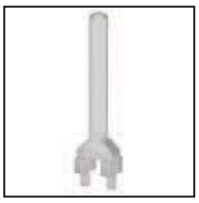

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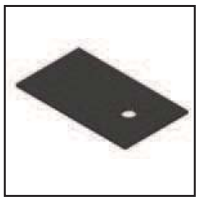

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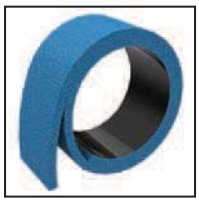

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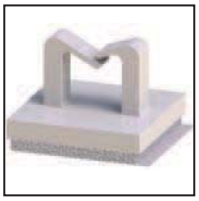

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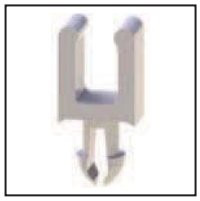

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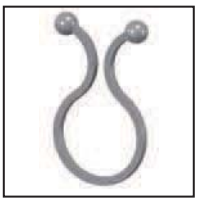

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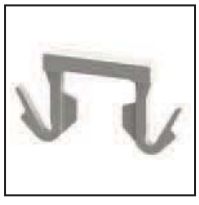

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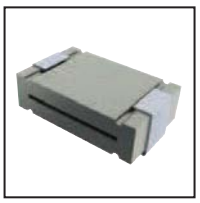
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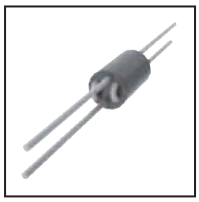
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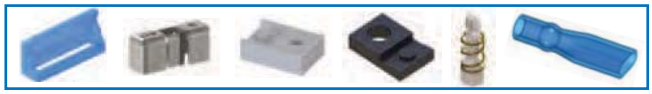
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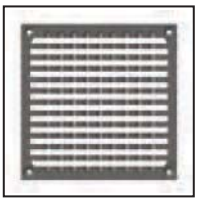

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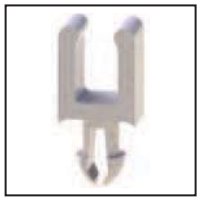

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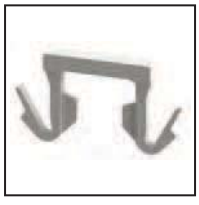

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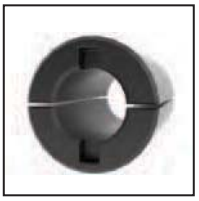
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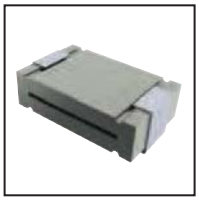
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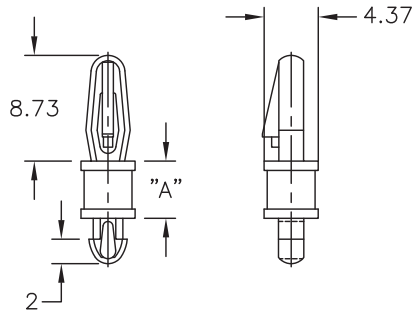
LCBST/CLCBST/LMSP/CBS/LNCBS

Locking Circuit Board Support

LCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 1

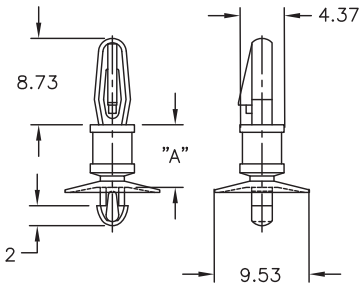


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CLCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2



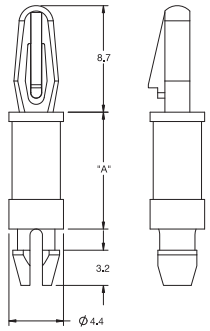
Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57



LMSP

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 3

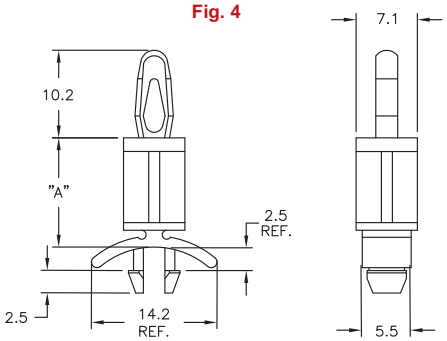


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

CBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 4

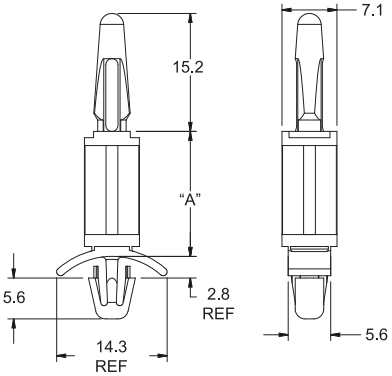


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LNCBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 5



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBST (Fig. 1)	CLCBST (Fig. 2)	LMSP (Fig. 3)		CBS (Fig. 4)		LNCBS (Fig. 5)	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBST-2-01	CLCBST-2-01	LMSP-2-01	LMSP-2-19	-	-	-	3.2
LCBST-3-01	CLCBST-3-01	LMSP-3-01	LMSP-3-19	CBS-3-01	CBS-3-19	LNCBS-3-01	4.8
LCBST-4-01	CLCBST-4-01	LMSP-4-01	LMSP-4-19	CBS-4-01	CBS-4-19	LNCBS-4-01	6.4
LCBST-5-01	CLCBST-5-01	LMSP-5-01	LMSP-5-19	-	-	-	7.9
LCBST-6-01	CLCBST-6-01	LMSP-6-01	LMSP-6-19	CBS-6-01	CBS-6-19	LNCBS-6-01	9.5
LCBST-7-01	CLCBST-7-01	LMSP-7-01	LMSP-7-19	-	-	-	11.1
LCBST-8-01	CLCBST-8-01	LMSP-8-01	LMSP-8-19	CBS-8-01	CBS-8-19	LNCBS-8-01	12.7
LCBST-9-01	CLCBST-9-01	LMSP-9-01	LMSP-9-19	-	-	-	14.3
LCBST-10-01	CLCBST-10-01	LMSP-10-01	LMSP-10-19	CBS-10-01	CBS-10-19	LNCBS-10-01	15.9
-	-	LMSP-12-01	LMSP-12-19	CBS-12-01	CBS-12-19	LNCBS-12-01	19.1
-	-	LMSP-14-01	LMSP-14-19	CBS-14-01	CBS-14-19	LNCBS-14-01	22.2

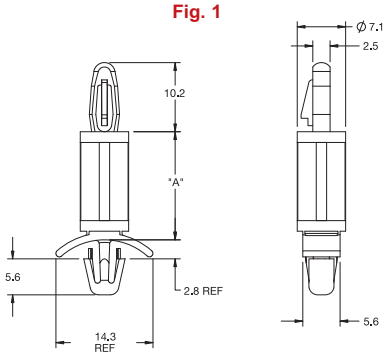
LCBS
Locking Circuit Board Support



LCBS

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

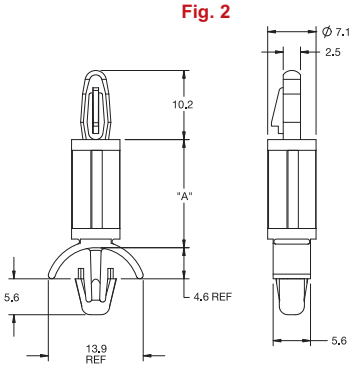


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 2

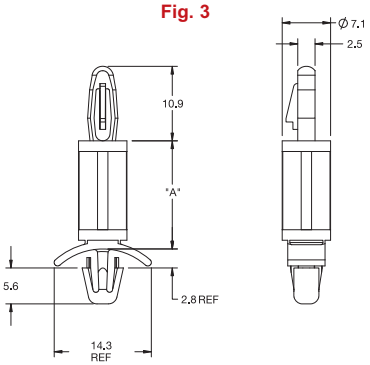


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.98 - 3.58

LCBS-3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 2.4

Fig. 3

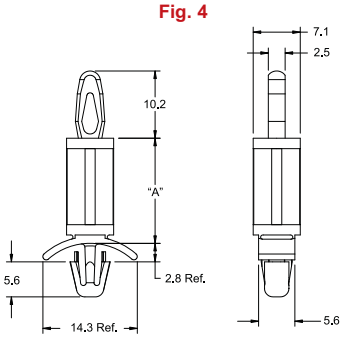


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-4

Top Hole: Snap-fit: Ø 4 ± 0.08
Panel Thickness: 1.57

Fig. 4

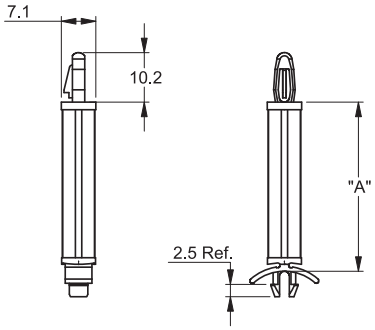


Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-5

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 5



Bottom Hole: Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 0.76 - 2

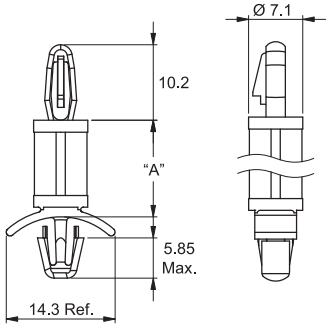
Standard Pack: 1000/Bag							Color: Natural			
LCBS (Fig. 1)		LCBS-2 (Fig. 2)		LCBS-3 (Fig. 3)		LCBS-4 (Fig. 4)		LCBS-5 (Fig. 5)		"A" Standoff Height
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
LCBS-3-01	LCBS-3-19	LCBS-2-3-01	LCBS-2-3-19	LCBS-3-3-01	LCBS-3-3-19	LCBS-4-3-01	LCBS-4-3-19	LCBS-5-3-01	LCBS-5-3-19	4.8
LCBS-6M-01	LCBS-6M-19	-	-	-	-	-	-	-	-	6
LCBS-4-01	LCBS-4-19	LCBS-2-4-01	LCBS-2-4-19	LCBS-3-4-01	LCBS-3-4-19	LCBS-4-4-01	LCBS-4-4-19	LCBS-5-4-01	LCBS-5-4-19	6.4
LCBS-5-01	LCBS-5-19	LCBS-2-5-01	LCBS-2-5-19	LCBS-3-5-01	LCBS-3-5-19	LCBS-4-5-01	LCBS-4-5-19	LCBS-5-5-01	LCBS-5-5-19	7.9
LCBS-8M-01	LCBS-8M-19	-	-	-	-	-	-	-	-	8
LCBS-6-01	LCBS-6-19	LCBS-2-6-01	LCBS-2-6-19	LCBS-3-6-01	LCBS-3-6-19	LCBS-4-6-01	LCBS-4-6-19	LCBS-5-6-01	LCBS-5-6-19	9.5
LCBS-10M-01	LCBS-10M-19	-	-	-	-	-	-	-	-	10
LCBS-7-01	LCBS-7-19	LCBS-2-7-01	LCBS-2-7-19	LCBS-3-7-01	LCBS-3-7-19	LCBS-4-7-01	LCBS-4-7-19	LCBS-5-7-01	LCBS-5-7-19	11.1
LCBS-12M-01	LCBS-12M-19	-	-	-	-	-	-	-	-	12
LCBS-8-01	LCBS-8-19	LCBS-2-8-01	LCBS-2-8-19	LCBS-3-8-01	LCBS-3-8-19	LCBS-4-8-01	LCBS-4-8-19	LCBS-5-8-01	LCBS-5-8-19	12.7
LCBS-14M-01	LCBS-14M-19	-	-	-	-	-	-	-	-	14
LCBS-10-01	LCBS-10-19	LCBS-2-10-01	LCBS-2-10-19	LCBS-3-10-01	LCBS-3-10-19	LCBS-4-10-01	LCBS-4-10-19	LCBS-5-10-01	LCBS-5-10-19	15.9
LCBS-16M-01	LCBS-16M-19	-	-	-	-	-	-	-	-	16
LCBS-12-01	LCBS-12-19	LCBS-2-12-01	LCBS-2-12-19	LCBS-3-12-01	LCBS-3-12-19	LCBS-4-12-01	LCBS-4-12-19	LCBS-5-12-01	LCBS-5-12-19	19.1
LCBS-14-01	LCBS-14-19	LCBS-2-14-01	LCBS-2-14-19	LCBS-3-14-01	LCBS-3-14-19	LCBS-4-14-01	LCBS-4-14-19	LCBS-5-14-01	LCBS-5-14-19	22.2
LCBS-16-01	LCBS-16-19	LCBS-2-16-01	LCBS-2-16-19	LCBS-3-16-01	LCBS-3-16-19	LCBS-4-16-01	LCBS-4-16-19	LCBS-5-16-01	LCBS-5-16-19	25.4
LCBS-18-01	LCBS-18-19	LCBS-2-18-01	LCBS-2-18-19	LCBS-3-18-01	LCBS-3-18-19	LCBS-4-18-01	LCBS-4-18-19	LCBS-5-18-01	LCBS-5-18-19	28.6
LCBS-20-01	LCBS-20-19	LCBS-2-20-01	LCBS-2-20-19	LCBS-3-20-01	LCBS-3-20-19	LCBS-4-20-01	LCBS-4-20-19	LCBS-5-20-01	LCBS-5-20-19	31.7
LCBS-22-01	LCBS-22-19	LCBS-2-22-01	LCBS-2-22-19	LCBS-3-22-01	LCBS-3-22-19	LCBS-4-22-01	LCBS-4-22-19	LCBS-5-22-01	LCBS-5-22-19	34.9

Download our 3D CAD files from our on-line library

LCBS-6

Top Hole: Snap-lock: Ø 4
Panel Thickness: 3.2

Fig. 6

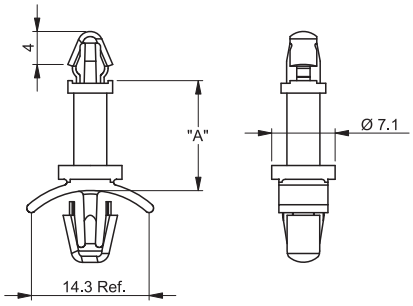


Bottom Hole: Ø 4.8
Panel Thickness: 2 - 3.2

LCBS-7

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 7

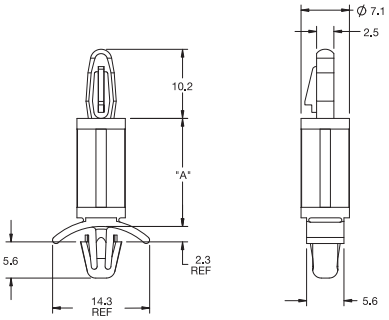


Bottom Hole Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.8 - 2

LCBS-8

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 8

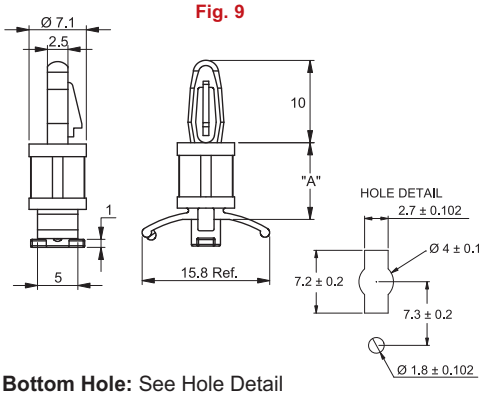


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.2 - 1.4

LCBS-9

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 9

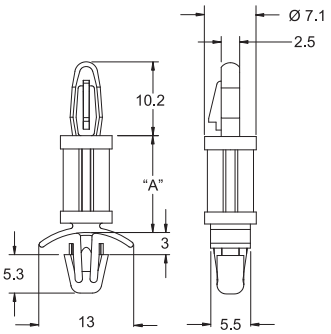


Bottom Hole: See Hole Detail
Panel Thickness: 0.8 - 1.6

LCBS-HT

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.57

Fig. 10

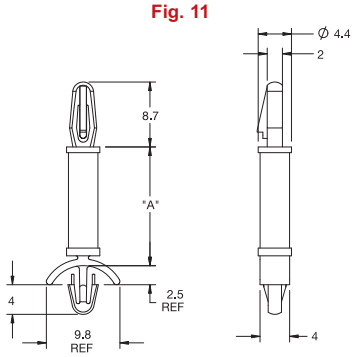


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBSM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 11



Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

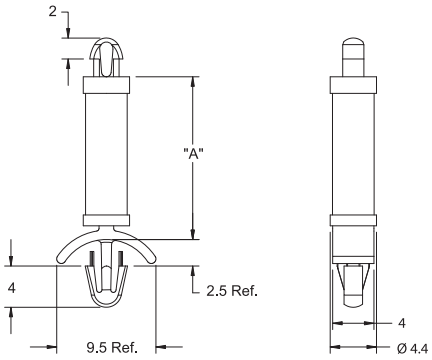
Standard Pack: 1000/Bag										
LCBS-6 (Fig. 6)		LCBS-7 (Fig. 7)		LCBS-8 (Fig. 8)		LCBS-9 (Fig. 9)		LCBS-HT (Fig. 10)	LCBSM (Fig. 11)	"A" Standoff Height
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V0 PEI, RMS-162 Color: Black Max. Temp: 200°C	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
-	-	-	-	-	-	-	-	-	LCBSM-2-01	3.2
LCBS-6-3-01	LCBS-6-3-19	LCBS-7-3-01	LCBS-7-3-19	LCBS-8-3-01	LCBS-8-3-19	LCBS-9-3-01	LCBS-9-3-19	LCBS-3-HT	LCBSM-3-01	4.8
LCBS-6-4-01	LCBS-6-4-19	LCBS-7-4-01	LCBS-7-4-19	LCBS-8-4-01	LCBS-8-4-19	LCBS-9-4-01	LCBS-9-4-19	LCBS-4-HT	LCBSM-4-01	6.4
LCBS-6-5-01	LCBS-6-5-19	LCBS-7-5-01	LCBS-7-5-19	LCBS-8-5-01	LCBS-8-5-19	LCBS-9-5-01	LCBS-9-5-19	LCBS-5-HT	LCBSM-5-01	7.9
LCBS-6-6-01	LCBS-6-6-19	LCBS-7-6-01	LCBS-7-6-19	LCBS-8-6-01	LCBS-8-6-19	LCBS-9-6-01	LCBS-9-6-19	LCBS-6-HT	LCBSM-6-01	9.5
LCBS-6-7-01	LCBS-6-7-19	LCBS-7-7-01	LCBS-7-7-19	LCBS-8-7-01	LCBS-8-7-19	LCBS-9-7-01	LCBS-9-7-19	LCBS-7-HT	LCBSM-7-01	11.1
LCBS-6-8-01	LCBS-6-8-19	LCBS-7-8-01	LCBS-7-8-19	LCBS-8-8-01	LCBS-8-8-19	LCBS-9-8-01	LCBS-9-8-19	LCBS-8-HT	LCBSM-8-01	12.7
-	-	-	-	-	-	-	-	-	LCBSM-9-01	14.3
LCBS-6-10-01	LCBS-6-10-19	LCBS-7-10-01	LCBS-7-10-19	LCBS-8-10-01	LCBS-8-10-19	LCBS-9-10-01	LCBS-9-10-19	LCBS-10-HT	LCBSM-10-01	15.9
LCBS-6-12-01	LCBS-6-12-19	LCBS-7-12-01	LCBS-7-12-19	LCBS-8-12-01	LCBS-8-12-19	LCBS-9-12-01	LCBS-9-12-19	LCBS-12-HT	-	19.1
LCBS-6-14-01	LCBS-6-14-19	LCBS-7-14-01	LCBS-7-14-19	LCBS-8-14-01	LCBS-8-14-19	LCBS-9-14-01	LCBS-9-14-19	LCBS-14-HT	-	22.2
LCBS-6-16-01	LCBS-6-16-01	LCBS-7-16-01	LCBS-7-16-19	LCBS-8-16-01	LCBS-8-16-19	LCBS-9-16-01	LCBS-9-16-19	LCBS-16-HT	-	25.4
LCBS-6-18-01	LCBS-6-18-19	LCBS-7-18-01	LCBS-7-18-19	LCBS-8-18-01	LCBS-8-18-19	LCBS-9-18-01	LCBS-9-18-19	LCBS-18-HT	-	28.6
LCBS-6-20-01	LCBS-6-20-19	LCBS-7-20-01	LCBS-7-20-19	LCBS-8-20-01	LCBS-8-20-19	LCBS-9-20-01	LCBS-9-20-19	LCBS-20-HT	-	31.7
LCBS-6-22-01	LCBS-6-22-19	LCBS-7-22-01	LCBS-7-22-19	LCBS-8-22-01	LCBS-8-22-19	LCBS-9-22-01	LCBS-9-22-19	LCBS-22-HT	-	34.9

A

DLCBSAT
Dual Locking
Circuit Board Support



Top Hole: Ø 2.54 ± 0.05
Panel Thickness: 1.63 Max.



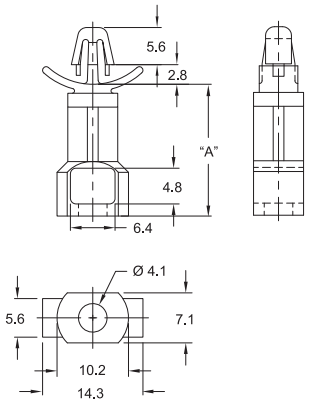
Bottom Hole: Ø 3.18 ± 0.08
Panel Thickness: 0.79 - 1.98

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
DLCBSAT-2-01	DLCBSAT-2-19	3.2
DLCBSAT-3-01	DLCBSAT-3-19	4.8
DLCBSAT-4-01	DLCBSAT-4-19	6.4
DLCBSAT-5-01	DLCBSAT-5-19	7.9
DLCBSAT-6-01	DLCBSAT-6-19	9.5
DLCBSAT-7-01	DLCBSAT-7-19	11.1
DLCBSAT-8-01	DLCBSAT-8-19	12.7
DLCBSAT-9-01	DLCBSAT-9-19	14.3
DLCBSAT-10-01	DLCBSAT-10-19	15.9

SRLAHS
Snap Rivet Locking
Circuit Board Support



Top Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79- 1.98



Bottom Hole: Ø 4 - 4.1
Panel Thickness: see rivet table

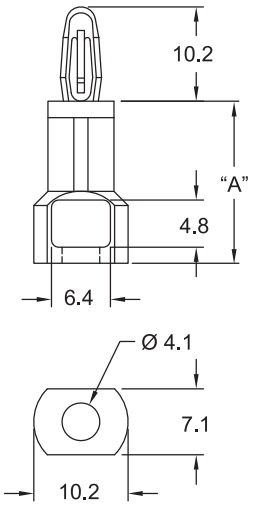
Rivet Table	
Use Richco Rivet No.	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"
SRLAHS-7-01	SRLAHS-7-19	11.1
SRLAHS-8-01	SRLAHS-8-19	12.7
SRLAHS-10-01	SRLAHS-10-19	15.9
SRLAHS-12-01	SRLAHS-12-19	19.1
SRLAHS-14-01	SRLAHS-14-19	22.2
SRLAHS-16-01	SRLAHS-16-19	25.4

SRLCBS
Snap Rivet Locking
Circuit Board Support



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: For Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
SRLCBS-6-01	9.5
SRLCBS-7-01	11.1
SRLCBS-8-01	12.7
SRLCBS-10-01	15.9
SRLCBS-12-01	19.1
SRLCBS-14-01	22.2
SRLCBS-16-01	25.4

Rivet Table	
Use Richco Rivet Part No.	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

CBSB/CBSBT/ LCBSB/LCBSBM

Circuit Board Support on Adhesive Base



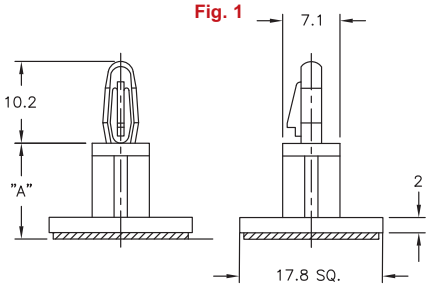
LCBSB (Fig. 1)	CBSB (Fig. 2)	LCBSBM (Fig. 3)	CBSBT (Fig. 4)	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBSB-3-01A2-RT	CBSB-3-01A2-RT	LCBSBM-3-01A2	CBSBT-3-01A2-RT	4.8
LCBSB-4-01A2-RT	CBSB-4-01A2-RT	LCBSBM-4-01A2	CBSBT-4-01A2-RT	6.4
-	-	LCBSBM-5-01A2	CBSBT-5-01A2-RT	7.9
LCBSB-6-01A2-RT	CBSB-6-01A2-RT	LCBSBM-6-01A2	CBSBT-6-01A2-RT	9.5
-	-	LCBSBM-7-01A2	CBSBT-7-01A2-RT	11.1
LCBSB-8-01A2-RT	CBSB-8-01A2-RT	LCBSBM-8-01A2	CBSBT-8-01A2-RT	12.7
LCBSB-9-01A2-RT	CBSB-9-01A2-RT	LCBSBM-9-01A2	CBSBT-9-01A2-RT	14.3
LCBSB-10-01A2	CBSB-10-01A2-RT	LCBSBM-10-01A2	CBSBT-10-01A2	15.9
LCBSB-12-01A2	CBSB-12-01A2-RT	-	-	19.1
LCBSB-14-01A2	CBSB-14-01A2-RT	-	-	22.2
LCBSB-16-01A2	CBSB-16-01A2-RT	-	-	25.4
LCBSB-18-01A2	CBSB-18-01A2-RT	-	-	28.6
Adhesive Backing: RMS-24, double sided adhesive tape with release tab.				

LCBSB (Fig. 1)	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBSB-6M-01A2	6
LCBSB-8M-01A2	8
LCBSB-10M-01A2	10
LCBSB-12M-01A2	12
LCBSB-14M-01A2	14
LCBSB-16M-01A2	16
Adhesive Backing: RMS-24, double sided adhesive tape with release tab.	

LCBSB

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

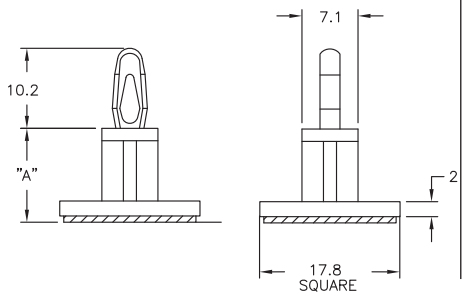
Fig. 1



CBSB

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

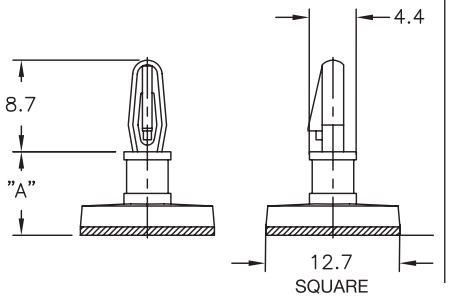
Fig. 2



LCBSBM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

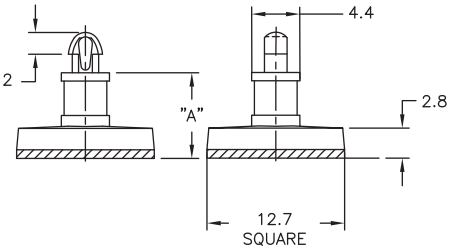
Fig. 3



CBSBT

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Fig. 4

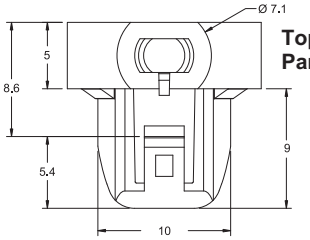


SMLCBS

Side Mount Circuit Board Support

NEW

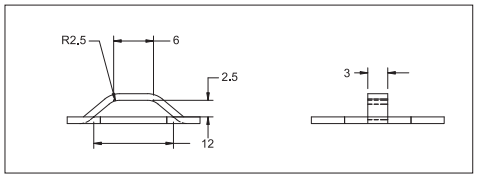
Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
SMLCBS-5-01	7.9
SMLCBS-6-01	9.5
SMLCBS-7-01	11.1
SMLCBS-8-01	12.7

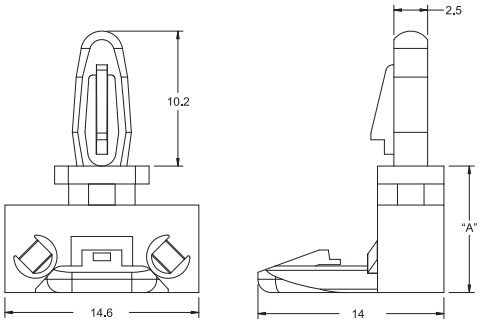


Top Hole: Snap-Lock Ø 3.96±0.08
Panel Thickness: 1.57



Recommended Mounting Slot





A

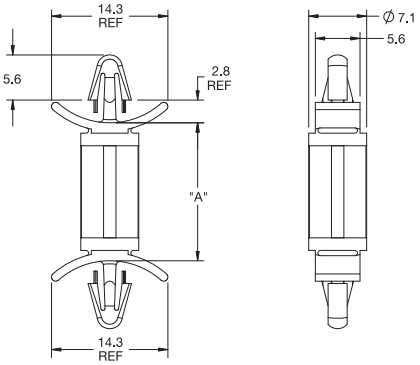
DLCBS

Dual Locking Circuit Board Support



DLCBS Fig. 1

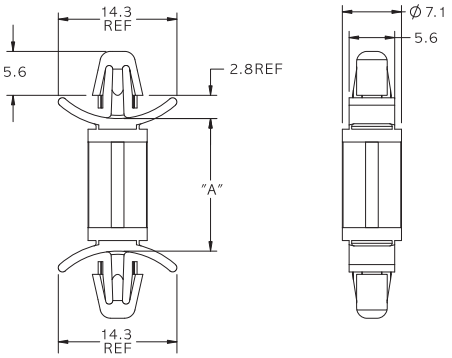
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS2 Fig. 2

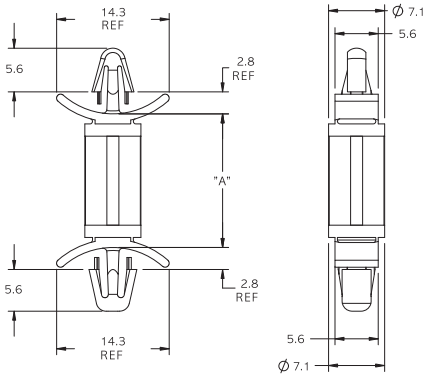
Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS3 Fig. 3

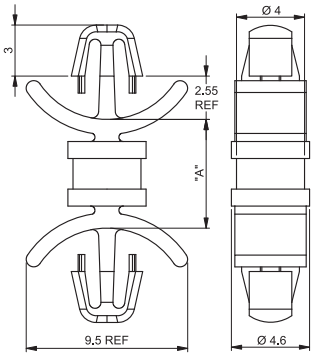
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

NEW DLCBS5 Fig. 4

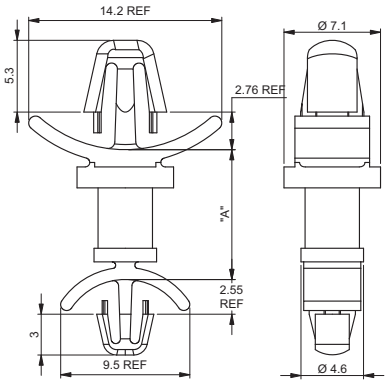
Top Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2



Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

NEW DLCBS6 Fig. 5

Top Hole: Snap-Lock Ø 4.75 ±0.08
Panel Thickness: 0.8-2

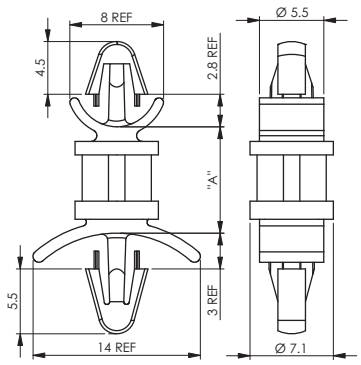


Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

DLCBS (Fig. 1)	DLCBS2 (Fig. 2)	DLCBS3 (Fig. 3)	DLCBS5 (Fig. 4)	DLCBS6 (Fig. 5)	Standard Pack: 1000/Bag	
					"A" Standoff Height	Material
DLCBS-3-01	DLCBS2-3-01	DLCBS3-3-01	DLCBS5-3-01	DLCBS6-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01 Color: Natural
DLCBS-4-01	DLCBS2-4-01	DLCBS3-4-01	DLCBS5-4-01	DLCBS6-4-01	6.4	
DLCBS-5-01	DLCBS2-5-01	DLCBS3-5-01	DLCBS5-5-01	DLCBS6-5-01	7.9	
DLCBS-6-01	DLCBS2-6-01	DLCBS3-6-01	DLCBS5-6-01	DLCBS6-6-01	9.5	
DLCBS-7-01	DLCBS2-7-01	DLCBS3-7-01	DLCBS5-7-01	DLCBS6-7-01	11.1	
DLCBS-8-01	DLCBS2-8-01	DLCBS3-8-01	DLCBS5-8-01	DLCBS6-8-01	12.7	
DLCBS-9-01	DLCBS2-9-01	-	DLCBS5-9-01	DLCBS6-9-01	14.3	
DLCBS-10-01	DLCBS2-10-01	DLCBS3-10-01	DLCBS5-10-01	DLCBS6-10-01	15.9	
DLCBS-12-01	DLCBS2-12-01	DLCBS3-12-01	-	-	19.1	
DLCBS-14-01	DLCBS2-14-01	DLCBS3-14-01	-	-	22.2	
DLCBS-3-19	DLCBS2-3-19	DLCBS3-3-19	DLCBS5-3-19	DLCBS6-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
DLCBS-4-19	DLCBS2-4-19	DLCBS3-4-19	DLCBS5-4-19	DLCBS6-4-19	6.4	
DLCBS-5-19	DLCBS2-5-19	-	DLCBS5-5-19	DLCBS6-5-19	7.9	
DLCBS-6-19	DLCBS2-6-19	DLCBS3-6-19	DLCBS5-6-19	DLCBS6-6-19	9.5	
DLCBS-7-19	DLCBS2-7-19	DLCBS3-7-19	DLCBS5-7-19	DLCBS6-7-19	11.1	
DLCBS-8-19	DLCBS2-8-19	DLCBS3-8-19	DLCBS5-8-19	DLCBS6-8-19	12.7	
DLCBS-9-19	DLCBS2-9-19	-	DLCBS5-9-19	DLCBS6-9-19	14.3	
DLCBS-10-19	DLCBS2-10-19	DLCBS3-10-19	DLCBS5-10-19	DLCBS6-10-19	15.9	
DLCBS-12-19	DLCBS2-12-19	DLCBS3-12-19	-	-	19.1	
DLCBS-14-19	DLCBS2-14-19	DLCBS3-14-19	-	-	22.2	

NEW DLCBS7 Fig. 6

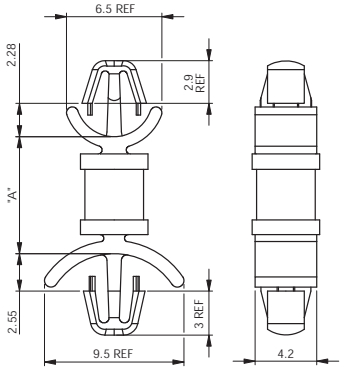
Top Hole: Snap-Lock Ø4 ±0.08
Panel Thickness: 1.6



Bottom Hole: Snap-Lock Ø4 ±0.08
Panel Thickness: 1.6

NEW DLCBS8 Fig. 7

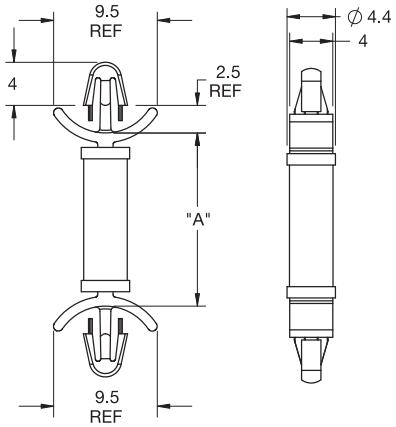
Top Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-1.6



Bottom Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-2

DLCBSM Fig. 8

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

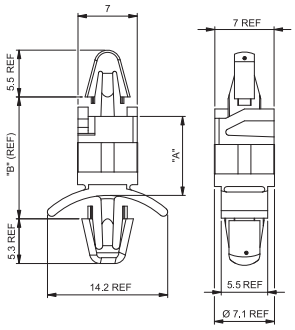


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

DLCBS7 (Fig. 6)	DLCBS8 (Fig. 7)	DLCBSM (Fig. 8)	Standard Pack: 1000/Bag	
			"A" Standoff Height	Material Color: Natural
DLCBS7-3-01	DLCBS8-3-01	DLCBSM-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01
DLCBS7-4-01	DLCBS8-4-01	DLCBSM-4-01	6.4	
DLCBS7-5-01	DLCBS8-5-01	DLCBSM-5-01	7.9	
DLCBS7-6-01	DLCBS8-6-01	DLCBSM-6-01	9.5	
DLCBS7-7-01	DLCBS8-7-01	DLCBSM-7-01	11.1	
DLCBS7-8-01	DLCBS8-8-01	DLCBSM-8-01	12.7	
DLCBS7-9-01	DLCBS8-9-01	DLCBSM-9-01	14.3	
DLCBS7-10-01	DLCBS8-10-01	DLCBSM-10-01	15.9	
DLCBS7-12-01	-	-	19.1	
DLCBS7-3-19	DLCBS8-3-19	DLCBSM-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19
DLCBS7-4-19	DLCBS8-4-19	DLCBSM-4-19	6.4	
DLCBS7-5-19	DLCBS8-5-19	DLCBSM-5-19	7.9	
DLCBS7-6-19	DLCBS8-6-19	DLCBSM-6-19	9.5	
DLCBS7-7-19	DLCBS8-7-19	DLCBSM-7-19	11.1	
DLCBS7-8-19	DLCBS8-8-19	DLCBSM-8-19	12.7	
DLCBS7-9-19	DLCBS8-9-19	DLCBSM-9-19	14.3	
DLCBS7-10-19	DLCBS8-10-19	DLCBSM-10-19	15.9	
DLCBS7-12-19	-	-	19.1	

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag	
		"A" Standoff Height	"B"
DLCBS4-3.5-01	DLCBS4-3.5-19	5.5	10.8
DLCBS4-4-01	DLCBS4-4-19	6.1	11.4
DLCBS4-5-01	DLCBS4-5-19	9.1	14.4
DLCBS4-6-01	DLCBS4-6-19	12.4	17.7
DLCBS4-8-01	DLCBS4-8-19	18.8	24.1
DLCBS4-10-01	DLCBS4-10-19	21.9	27.2

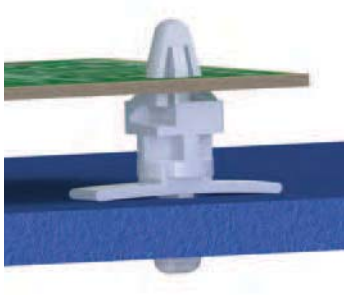
Top Hole: Snap-Lock Ø 4.0 ±0.08
Panel Thickness: 1.3-2



Bottom Hole: Snap-Lock Ø 4.75 ±0.08
Panel Thickness: 0.8-2

NEW

DLCBS4
Dual Locking Circuit Board Support

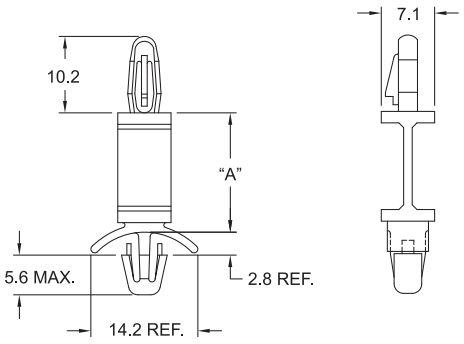


Circuit Board Hardware

FLCBS
Flexible Locking Circuit Board Support



Top Hole: Ø 4
Panel Thickness: 1.57



Bottom Hole: Ø 4.75
Panel Thickness: 1.6

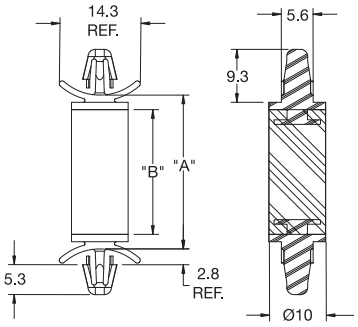
Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A"**
FLCBS-6-01	9.5
FLCBS-7-01	11.1
FLCBS-8-01	12.7
FLCBS-10-01	15.9
FLCBS-12-01	19.1
FLCBS-14-01	22.2
FLCBS-16-01	25.4
FLCBS-18-01	28.6
FLCBS-20-01	31.8
FLCBS-22-01	34.9

HSCBS
Shock Dampening Spacers



Patented

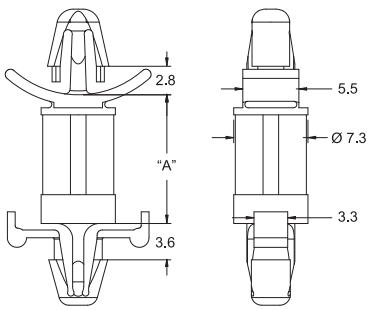
Fix Material: UL94 V0 Nylon 6/6, RMS-169 Color: Natural					Standard Pack: 1000/Bag	
Part No.	**"A" Uncompressed**	**"B" Ref.**	**Hole Ø**	**Panel Thickness**	**Spacer Material**	**Target Load**
HSCBS-1	14.9	9.7	4.75	0.79 - 1.98	UL94 HB TPE 45 Shore A, RMS-168 Color: Black	9.8N
HSCBS-2	21	16.3				
HSCBS-3	27.1	22				
HSCBS-4	33.2	28				



DLCBSRA
Dual Locking Circuit Board Support



Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



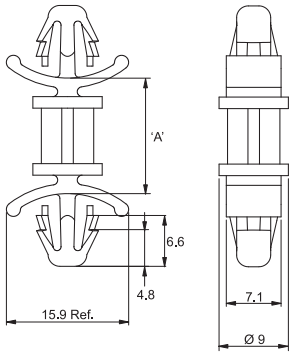
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
DLCBSRA3-6-01	4.8
DLCBSRA3-8-01	12.7
DLCBSRA3-10-01	15.9
DLCBSRA3-12-01	19.1
DLCBSRA3-14-01	22.2

DLCBSHD
Heavy Duty Circuit Board Support

NEW

Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural**	**"A"**	**Ø Hole**	**Panel Thickness**
DLCBSHD-10M-01	DLCBSHD-10M-19	10	6.3	0.8 - 2.2
DLCBSHD-20M-01	DLCBSHD-20M-19	20		
DLCBSHD-25M-01	DLCBSHD-25M-19	25		
DLCBSHD-30M-01	DLCBSHD-30M-19	30		
DLCBSHD-35M-01	DLCBSHD-35M-19	35		





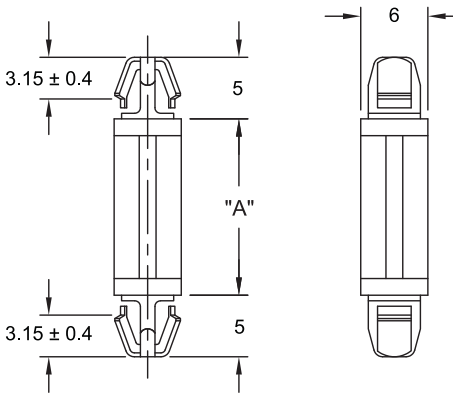
DLSP
Dual Locking Support Post

Color: Natural				Standard Pack: 1000/Bag
DLSP-1		**DLSP-2**	**DLSP-3**	
Material: Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**Material: Nylon 6/6, RMS-01**	**Material: Nylon 6/6, RMS-01**	**"A" Standoff Height**
DLSP-1-3M-01	DLSP-1-3M-19	DLSP-2-3M-01	DLSP-3-3M-01	3
DLSP-1-4M-01	DLSP-1-4M-19	DLSP-2-4M-01	DLSP-3-4M-01	4
DLSP-1-6M-01	DLSP-1-6M-19	DLSP-2-6M-01	DLSP-3-6M-01	6
DLSP-1-8M-01	DLSP-1-8M-19	DLSP-2-8M-01	DLSP-3-8M-01	8
DLSP-1-10M-01	DLSP-1-10M-19	DLSP-2-10M-01	DLSP-3-10M-01	10
DLSP-1-12M-01	DLSP-1-12M-19	DLSP-2-12M-01	DLSP-3-12M-01	12
DLSP-1-14M-01	DLSP-1-14M-19	DLSP-2-14M-01	DLSP-3-14M-01	14
DLSP-1-16M-01	DLSP-1-16M-19	DLSP-2-16M-01	DLSP-3-16M-01	16
DLSP-1-18M-01	DLSP-1-18M-19	DLSP-2-18M-01	DLSP-3-18M-01	18
DLSP-1-25M-01	DLSP-1-25M-19	DLSP-2-25M-01	DLSP-3-25M-01	25
DLSP-1-30M-01	DLSP-1-30M-19	DLSP-2-30M-01	DLSP-3-30M-01	30



DLSP-1

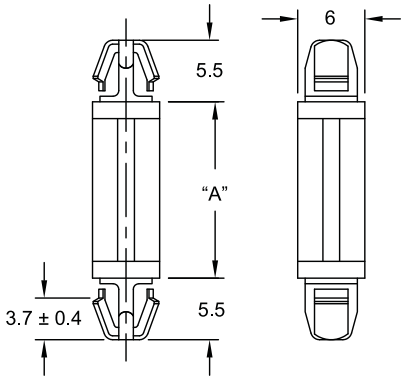
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

DLSP-2

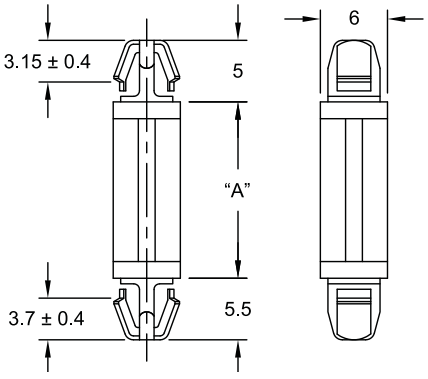
Top Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6

DLSP-3

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 1.6

A

MDLSP1/MDLSP2

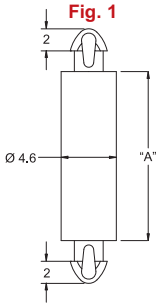
Metric Mini Dual Locking Support Post



MDLSP1 (Fig. 1)		MDLSP2 (Fig. 2)			Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
MDLSP1-02M-01	MDLSP1-02M-19	MDLSP2-02M-01	MDLSP2-02M-01BK	MDLSP2-02M-19	2
MDLSP1-03M-01	MDLSP1-03M-19	MDLSP2-03M-01	MDLSP2-03M-01BK	MDLSP2-03M-19	3
MDLSP1-04M-01	MDLSP1-04M-19	MDLSP2-04M-01	MDLSP2-04M-01BK	MDLSP2-04M-19	4
MDLSP1-05M-01	MDLSP1-05M-19	MDLSP2-05M-01	MDLSP2-05M-01BK	MDLSP2-05M-19	5
MDLSP1-06M-01	MDLSP1-06M-19	MDLSP2-06M-01	MDLSP2-06M-01BK	MDLSP2-06M-19	6
MDLSP1-07M-01	MDLSP1-07M-19	MDLSP2-07M-01	MDLSP2-07M-01BK	MDLSP2-07M-19	7
MDLSP1-08M-01	MDLSP1-08M-19	MDLSP2-08M-01	MDLSP2-08M-01BK	MDLSP2-08M-19	8
MDLSP1-09M-01	MDLSP1-09M-19	MDLSP2-09M-01	MDLSP2-09M-01BK	MDLSP2-09M-19	9
MDLSP1-10M-01	MDLSP1-10M-19	MDLSP2-10M-01	MDLSP2-10M-01BK	MDLSP2-10M-19	10
MDLSP1-12M-01	MDLSP1-12M-19	MDLSP2-12M-01	MDLSP2-12M-01BK	MDLSP2-12M-19	12
MDLSP1-14M-01	MDLSP1-14M-19	MDLSP2-14M-01	MDLSP2-14M-01BK	MDLSP2-14M-19	14
MDLSP1-16M-01	MDLSP1-16M-19	MDLSP2-16M-01	MDLSP2-16M-01BK	MDLSP2-16M-19	16
MDLSP1-18M-01	MDLSP1-18M-19	MDLSP2-18M-01	MDLSP2-18M-01BK	MDLSP2-18M-19	18
MDLSP1-20M-01	MDLSP1-20M-19	MDLSP2-20M-01	MDLSP2-20M-01BK	MDLSP2-20M-19	20
MDLSP1-22M-01	MDLSP1-22M-19	MDLSP2-22M-01	MDLSP2-22M-01BK	MDLSP2-22M-19	22

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

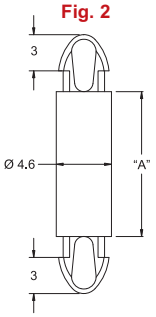
Fig. 1



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.

Fig. 2



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.

MDLSPK

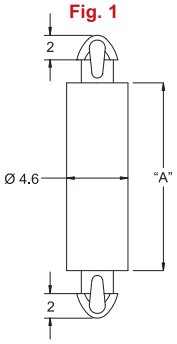
Metric Mini Dual Locking Support Post



MDLSPK1 (Fig. 1)		MDLSPK2 (Fig. 2)		Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01m Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
MDLSPK1-02M-01	MDLSPK1-02M-19	MDLSPK2-02M-01	MDLSPK2-02M-19	2
MDLSPK1-03M-01	MDLSPK1-03M-19	MDLSPK2-03M-01	MDLSPK2-03M-19	3
MDLSPK1-04M-01	MDLSPK1-04M-19	MDLSPK2-04M-01	MDLSPK2-04M-19	4
MDLSPK1-06M-01	MDLSPK1-06M-19	MDLSPK2-06M-01	MDLSPK2-06M-19	6
MDLSPK1-08M-01	MDLSPK1-08M-19	MDLSPK2-08M-01	MDLSPK2-08M-19	8
MDLSPK1-10M-01	MDLSPK1-10M-19	MDLSPK2-10M-01	MDLSPK2-10M-19	10
MDLSPK1-12M-01	MDLSPK1-12M-19	MDLSPK2-12M-01	MDLSPK2-12M-19	12
MDLSPK1-14M-01	MDLSPK1-14M-19	MDLSPK2-14M-01	MDLSPK2-14M-19	14
MDLSPK1-16M-01	MDLSPK1-16M-19	MDLSPK2-16M-01	MDLSPK2-16M-19	16
MDLSPK1-18M-01	MDLSPK1-18M-19	MDLSPK2-18M-01	MDLSPK2-18M-19	18
MDLSPK1-20M-01	MDLSPK1-20M-19	MDLSPK2-20M-01	MDLSPK2-20M-19	20
MDLSPK1-22M-01	MDLSPK1-22M-19	MDLSPK2-22M-01	MDLSPK2-22M-19	22

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 3.6 Max.

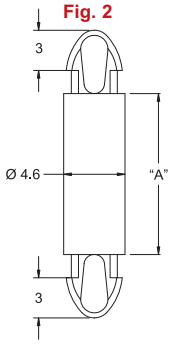
Fig. 1



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.6 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 3.6 Max.

Fig. 2



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.6 Max.

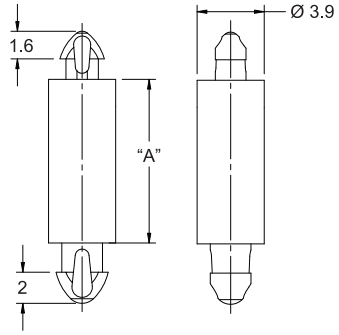
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Download our 3D CAD files from our on-line library

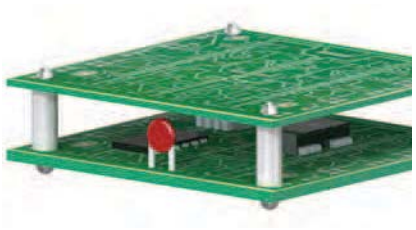
MDLSP3
Mini Dual Locking Support Post

MDLSP3	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
MDLSP3-1-01	1.6
MDLSP3-2-01	3.2
MDLSP3-3-01	4.8
MDLSP3-4-01	6.4
MDLSP3-5-01	7.9
MDLSP3-6-01	9.5

Top Hole: Snap-lock: 2 ± 0.05
Panel Thickness: 1.07 Max.



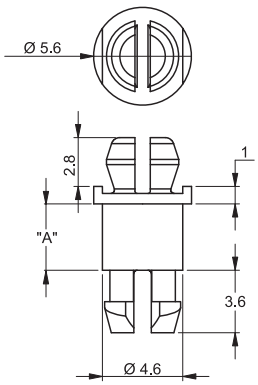
Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.



MSPT
Miniature Support Post

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A"
MSPT-3-01	MSPT-3-19	4.8
MSPT-4-01	MSPT-4-19	6.4
MSPT-5-01	MSPT-5-19	7.9
MSPT-6-01	MSPT-6-19	9.5
MSPT-7-01	MSPT-7-19	11.1
MSPT-8-01	MSPT-8-19	12.7
MSPT-10-01	MSPT-10-19	15.9
MSPT-11-01	MSPT-11-19	17.5
MSPT-12-01	MSPT-12-19	19.1
MSPT-14-01	MSPT-14-19	22.2

Top Hole: Snap-fit: Ø 3.9 ± 0.05
Panel Thickness: 1.2



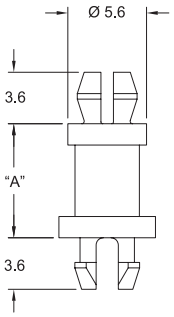
Bottom Hole: Snap-lock: Ø 3.9 ± 0.05
Panel Thickness: 1.62



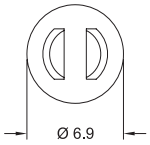
MSPS
Miniature Support Post

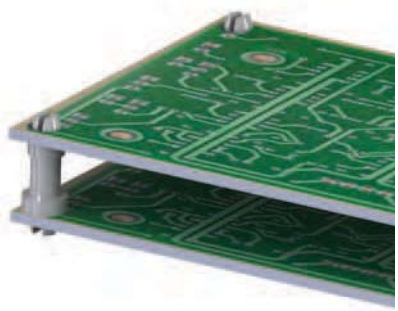
Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"
MSPS-3-01	MSPS-3-19	4.8
MSPS-4-01	MSPS-4-19	6.4
MSPS-5-01	MSPS-5-19	7.9
MSPS-6-01	MSPS-6-19	9.5
MSPS-7-01	MSPS-7-19	11.1
MSPS-8-01	MSPS-8-19	12.7
MSPS-10-01	MSPS-10-19	15.9
MSPS-11-01	MSPS-11-19	17.5
MSPS-12-01	MSPS-12-19	19.1
MSPS-14-01	MSPS-14-19	22.2

Top Hole: Snap-fit: Ø 4 ± 0.05
Panel Thickness: 1.57



Bottom Hole Snap-lock: Ø 4 ± 0.05
Panel Thickness: 1.57

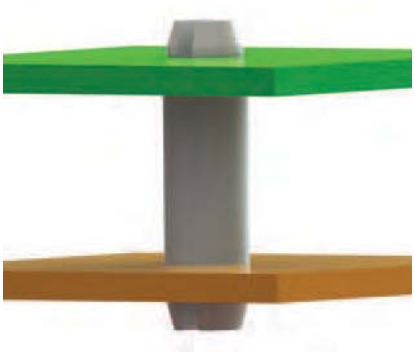




A

MSP/MSPM/DLMSP/ DLMSPM/DLCBST

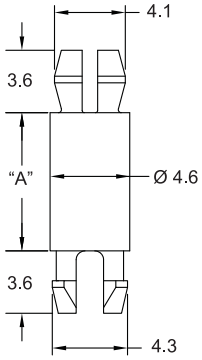
Mini Support Post



MSP

Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57

Fig. 1

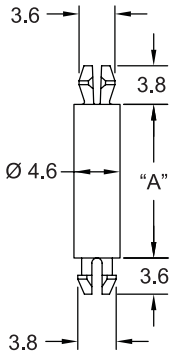


Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

MSPM

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2

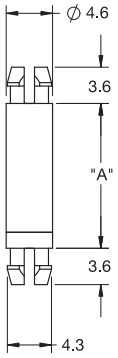


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLMSP

Top Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

Fig. 3

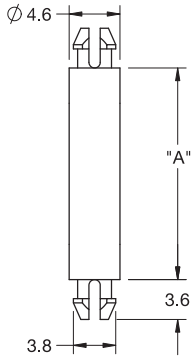


Bottom Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

DLMSPM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 4

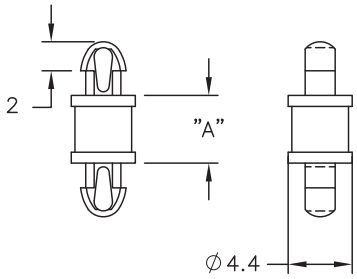


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLCBST

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Fig. 5



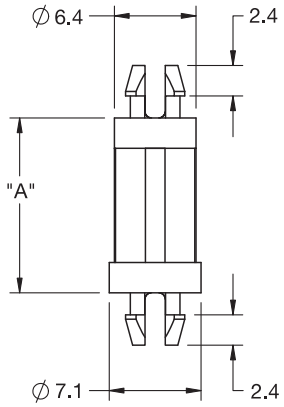
Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Color: Natural										Standard Pack: 1000/Bag
MSP (Fig. 1)		MSPM (Fig. 2)		DLMSP (Fig. 3)		DLMSPM (Fig. 4)		DLCBST (Fig. 5)		
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height
-	-	-	-	-	-	-	-	DLCBST-1-01	DLCBST-1-19	1.6
MSP-2-01	MSP-2-19	MSPM-2-01	MSPM-2-19	DLMSP-2-01	DLMSP-2-19	DLMSPM-2-01	DLMSPM-2-19	DLCBST-2-01	DLCBST-2-19	3.2
MSP-3-01	MSP-3-19	MSPM-3-01	MSPM-3-19	DLMSP-3-01	DLMSP-3-19	DLMSPM-3-01	DLMSPM-3-19	DLCBST-3-01	DLCBST-3-19	4.8
MSP-4-01	MSP-4-19	MSPM-4-01	MSPM-4-19	DLMSP-4-01	DLMSP-4-19	DLMSPM-4-01	DLMSPM-4-19	DLCBST-4-01	DLCBST-4-19	6.4
MSP-5-01	MSP-5-19	MSPM-5-01	MSPM-5-19	DLMSP-5-01	DLMSP-5-19	DLMSPM-5-01	DLMSPM-5-19	DLCBST-5-01	DLCBST-5-19	7.9
MSP-6-01	MSP-6-19	MSPM-6-01	MSPM-6-19	DLMSP-6-01	DLMSP-6-19	DLMSPM-6-01	DLMSPM-6-19	DLCBST-6-01	DLCBST-6-19	9.5
MSP-7-01	MSP-7-19	MSPM-7-01	MSPM-7-19	DLMSP-7-01	DLMSP-7-19	DLMSPM-7-01	DLMSPM-7-19	DLCBST-7-01	DLCBST-7-19	11.1
MSP-8-01	MSP-8-19	MSPM-8-01	MSPM-8-19	DLMSP-8-01	DLMSP-8-19	DLMSPM-8-01	DLMSPM-8-19	DLCBST-8-01	DLCBST-8-19	12.7
MSP-9-01	MSP-9-19	MSPM-9-01	MSPM-9-19	DLMSP-9-01	DLMSP-9-19	DLMSPM-9-01	DLMSPM-9-19	DLCBST-9-01	DLCBST-9-19	14.3
MSP-10-01	MSP-10-19	MSPM-10-01	MSPM-10-19	DLMSP-10-01	DLMSP-10-19	DLMSPM-10-01	DLMSPM-10-19	DLCBST-10-01	DLCBST-10-19	15.9
MSP-11-01	MSP-11-19	-	-	-	-	-	-	-	-	17.5
MSP-12-01	MSP-12-19	MSPM-12-01	MSPM-12-19	DLMSP-12-01	DLMSP-12-19	DLMSPM-12-01	DLMSPM-12-19	-	-	19.1
MSP-13-01	MSP-13-19	MSPM-13-01	MSPM-13-19	-	-	DLMSPM-13-01	DLMSPM-13-19	-	-	20.6
MSP-14-01	MSP-14-19	MSPM-14-01	MSPM-14-19	DLMSP-14-01	DLMSP-14-19	DLMSPM-14-01	DLMSPM-14-19	-	-	22.2
MSP-16-01	MSP-16-19	MSPM-16-01	MSPM-16-19	DLMSP-16-01	DLMSP-16-19	DLMSPM-16-01	DLMSPM-16-19	-	-	25.4
MSP-18-01	MSP-18-19	MSPM-18-01	MSPM-18-19	DLMSP-18-01	DLMSP-18-19	DLMSPM-18-01	DLMSPM-18-19	-	-	28.6
MSP-20-01	MSP-20-19	MSPM-20-01	MSPM-20-19	DLMSP-20-01	DLMSP-20-19	DLMSPM-20-01	DLMSPM-20-19	-	-	31.8
MSP-22-01	MSP-22-19	MSPM-22-01	MSPM-22-19	DLMSP-22-01	DLMSP-22-19	DLMSPM-22-01	DLMSPM-22-19	-	-	34.9
MSP-24-01	MSP-24-19	MSPM-24-01	MSPM-24-19	DLMSP-24-01	DLMSP-24-19	DLMSPM-24-01	DLMSPM-24-19	-	-	38.1

SP1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

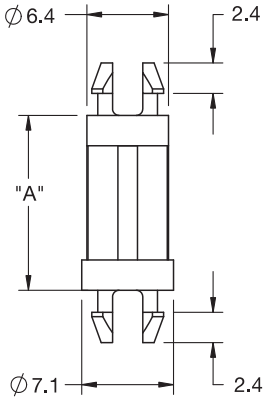


Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

SP2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

Fig. 2



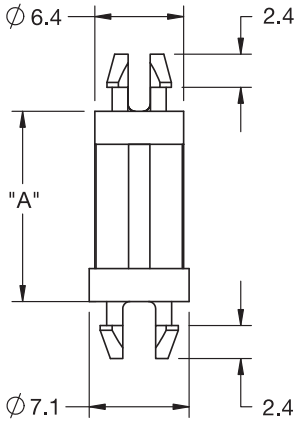
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57



SP3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 3

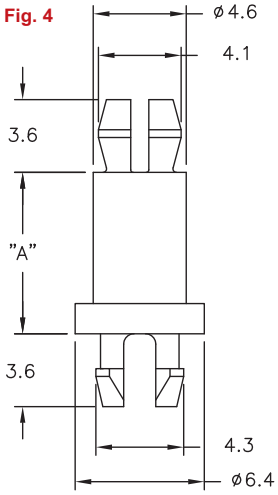


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

MSPE

Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57

Fig. 4



Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

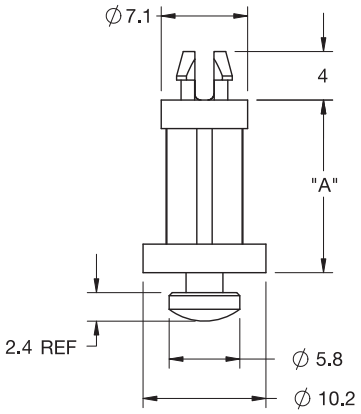
SP1 (Fig. 1)		SP2 (Fig. 2)		SP3 (Fig. 3)		MSPE (Fig. 4)		Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
-	-	-	-	-	-	MSPE-2-01	MSPE-2-19	3.2
SP1-3-01	SP1-3-19	SP2-3-01	SP2-3-19	SP3-3-01	SP3-3-19	MSPE-3-01	MSPE-3-19	4.8
SP1-4-01	SP1-4-19	SP2-4-01	SP2-4-19	SP3-4-01	SP3-4-19	MSPE-4-01	MSPE-4-19	6.4
-	-	-	-	-	-	MSPE-5-01	MSPE-5-19	7.9
SP1-6-01	SP1-6-19	SP2-6-01	SP2-6-19	SP3-6-01	SP3-6-19	MSPE-6-01	MSPE-6-19	9.5
-	-	-	-	-	-	MSPE-7-01	MSPE-7-19	11.1
SP1-8-01	SP1-8-19	SP2-8-01	SP2-8-19	SP3-8-01	SP3-8-19	MSPE-8-01	MSPE-8-19	12.7
SP1-10-01	SP1-10-19	SP2-10-01	SP2-10-19	SP3-10-01	SP3-10-19	MSPE-10-01	MSPE-10-19	15.9
-	-	-	-	-	-	MSPE-11-01	MSPE-11-19	17.5
SP1-12-01	SP1-12-19	SP2-12-01	SP2-12-19	SP3-12-01	SP3-12-19	MSPE-12-01	MSPE-12-19	19.1
SP1-14-01	SP1-14-19	SP2-14-01	SP2-14-19	SP3-14-01	SP3-14-19	MSPE-14-01	MSPE-14-19	22.2
SP1-16-01	SP1-16-19	SP2-16-01	SP2-16-19	SP3-16-01	SP3-16-19	NEW MSPE-16-01	NEW MSPE-16-19	25.4
-	-	-	-	-	-	NEW MSPE-20-01	NEW MSPE-20-19	31.8
-	-	-	-	-	-	NEW MSPE-22-01	NEW MSPE-22-19	34.9

Circuit Board Hardware

KSLSP
Key Slot Locking Support Post

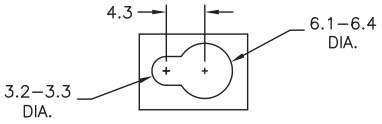


Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: See Mounting Key Slot Detail
Panel Thickness: 1.57

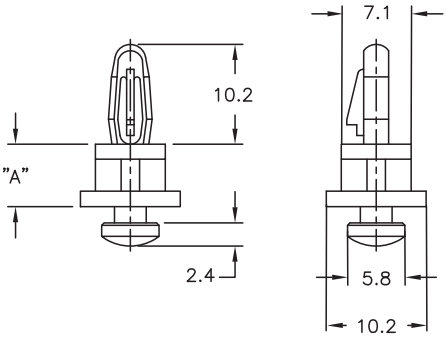
Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
KSLSP1-3-01	4.8
KSLSP1-4-01	6.4
KSLSP1-6-01	9.5
KSLSP1-8-01	12.7
KSLSP1-10-01	15.9



Recommended
Mounting Slot

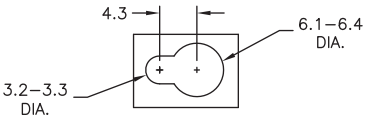
KSLBN
Key Slot with Locking Bayonet Nose





Bottom Hole: see recommend mounting slot -
Panel Thickness: 1.57

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag		
	"A" Standoff Height	Top Panel Thickness	Top Hole Ø
KSLBN-2-01	3.2	1.57	4
KSLBN-4-01	6.4		
KSLBN-6-01	9.5		
KSLBN-8-01	12.7		
KSLBN-2-2-01	3.2	2.4	4
KSLBN-2-4-01	6.4		
KSLBN-2-6-01	9.5		
KSLBN-2-8-01	12.7		

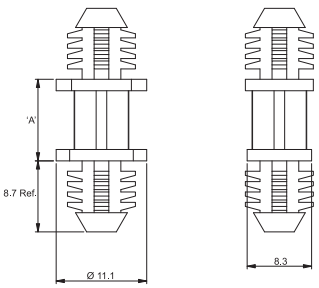


Recommended
Mounting Slot

BHDF
Blind Hole
Circuit board Support



Top Hole: Ø 7.92 ± 0.08
Panel Thickness: 6.35 Min.



Bottom Hole: Ø 7.92 ± 0.08
Panel Thickness: 6.35 Min.

Material: UL94 V-2 Nylon 6/6, RMS-19 Colour: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
BHDF-3M-01	BHDF-3M-19	3
BHDF-4M-01	BHDF-4M-19	4
BHDF-6M-01	BHDF-6M-19	6
BHDF-8M-01	BHDF-8M-19	8
BHDF-10M-01	BHDF-10M-19	10
BHDF-12M-01	BHDF-12M-19	12
BHDF-14M-01	BHDF-14M-19	14
BHDF-16M-01	BHDF-16M-19	16
BHDF-18M-01	BHDF-18M-19	18
BHDF-20M-01	BHDF-20M-19	20

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BHL/BHC/BHDL
Blind Hole Mount Circuit Board Supports

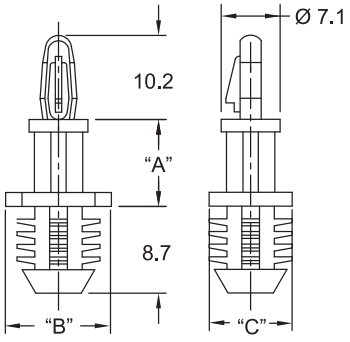
BHL (Fig. 1)	BHC (Fig. 2)	BHDL (Fig. 3)	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height	"B"	"C"
BHL-3-01	BHC-3-01	BHDL-3-01	4.8	11.1	7.9
BHL-4-01	BHC-4-01	BHDL-4-01	6.4		
BHL-6-01	BHC-6-01	BHDL-6-01	9.5		
BHL-7-01	-	-	11.1		
BHL-8-01	BHC-8-01	BHDL-8-01	12.7		
BHL-10-01	BHC-10-01	BHDL-10-01	15.9		
BHL-12-01	BHC-12-01	BHDL-12-01	19.1		
BHL-14-01	BHC-14-01	BHDL-14-01	22.2		



BHL

Top Hole: Snap-lock: 4
Panel Thickness: 1.57

Fig. 1

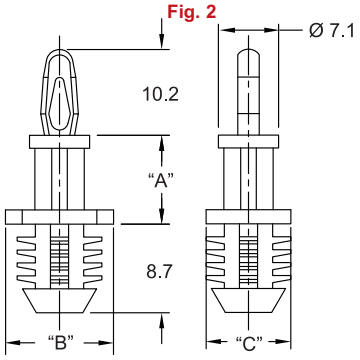


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

BHC

Top Hole: Snap-fit: 4
Panel Thickness: 1.57

Fig. 2

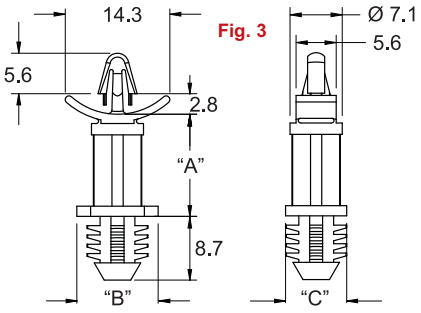


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

BHDL

Top Hole: Snap-lock: 4
Panel Thickness: 0.79 - 1.98

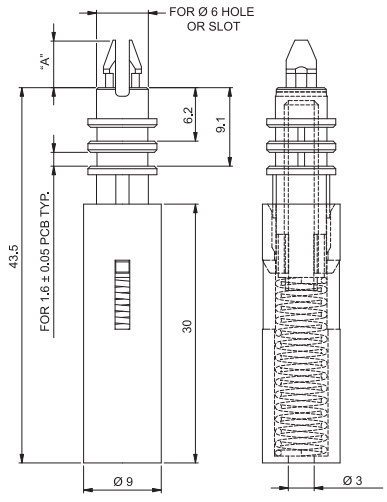
Fig. 3



Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

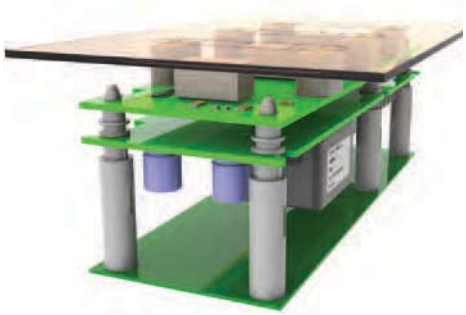
Standard Pack: 500/Bag			
Color: Natural	"A"	Spacer Material	Spring Material
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel, RMS-230
TCS-2		Nylon 6/6, RMS-19	
TCS-3	4.2	Nylon 6/6, RMS-01	
TCS-4		Nylon 6/6, RMS-19	
Travel: 3 mm			

Top Hole: Snap-lock: 4.2 ± 0.05
Panel Thickness: 1.6 ± 0.05



Bottom Hole: To locate over a vertical tab

TCS
Touch Control Spacer

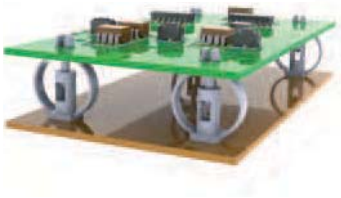


Patented

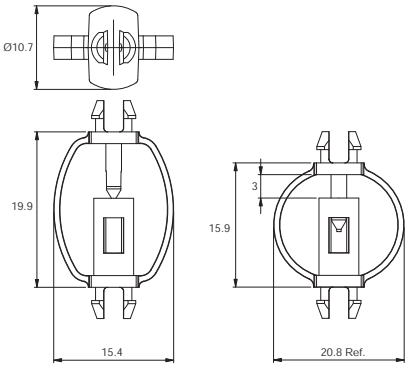
Features

- Spring provides continuous force to light sensors mounted onto a PCB so that they are in constant contact with the cover

CBSP
Sprung Spacer



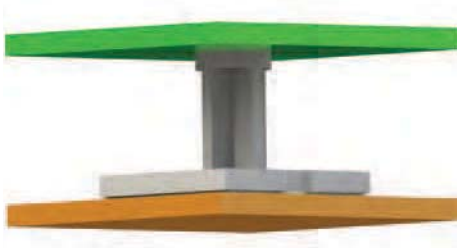
Top Hole: Snap-lock: Ø4.8±0.08
Panel Thickness: 1.6

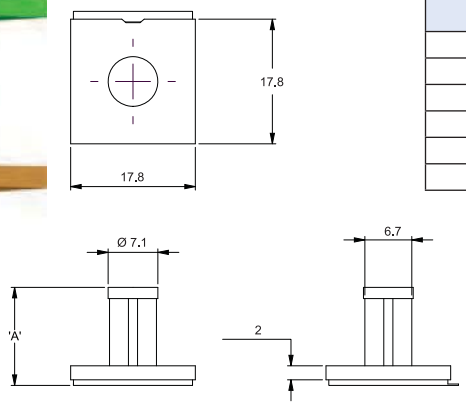


Bottom Hole: Snap-lock: Ø 4.8
Panel Thickness: 1.6

Standard Pack: 1000/Bag
Material: Acetal, RMS-61 Color: Natural
CBSP-1

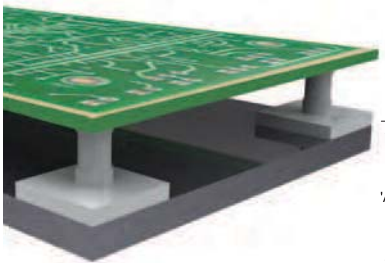
PSB
Push Spacer on Adhesive Base

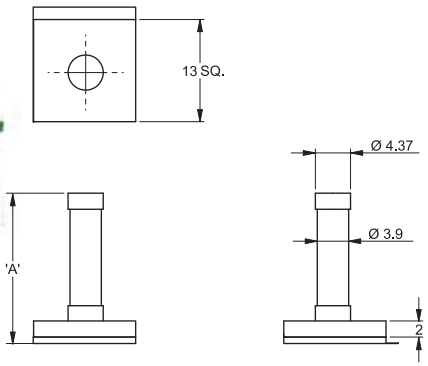




Standard Pack: 1000/Bag	
Adhesive: 0.8 thick double-sided adhesive tape, RMS-24	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A"
PSB-6M-01A2-RT	6
PSB-8M-01A2-RT	8
PSB-10M-01A2-RT	10
PSB-12M-01A2-RT	12
PSB-14M-01A2-RT	14
PSB-16M-01A2-RT	16

PSBM
Miniature Push Spacer

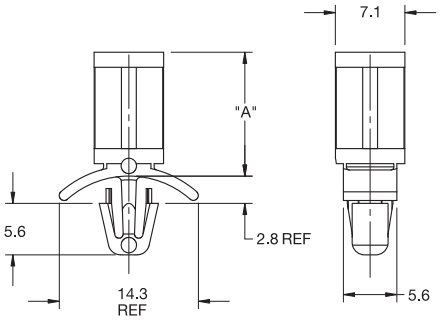




Standard Pack: 1000/Bag	
Adhesive: 0.8 thick double-sided adhesive tape, RMS-24	
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
PSBM-3-01A-RT	4.8
PSBM-4-01A-RT	6.4
PSBM-5-01A-RT	7.9
PSBM-6-01A-RT	9.5
PSBM-7-01A-RT	11.1
PSBM-8-01A-RT	12.7
PSBM-9-01A-RT	14.3
PSBM-10-01A-RT	15.9
PSBM-12-01A-RT	19.1
PSBM-14-01A-RT	22.2

PS
Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
PS-3-01	PS-3-19	4.8
PS-4-01	PS-4-19	6.4
PS-6-01	PS-6-19	9.5
PS-7-01	PS-7-19	11.1
PS-8-01	PS-8-19	12.7
PS-10-01	PS-10-19	15.9
PS-12-01	PS-12-19	19.1
PS-14-01	PS-14-19	22.2

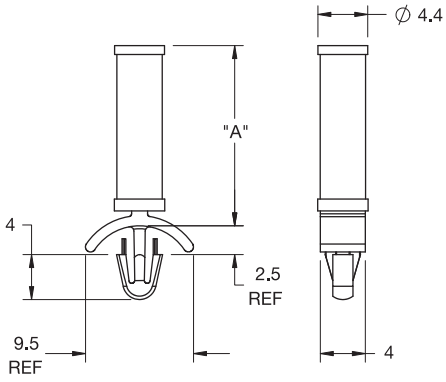




Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

PSM
Mini Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
PSM-2-01	3.2
PSM-3-01	4.8
PSM-4-01	6.4
PSM-5-01	7.9
PSM-6-01	9.5
PSM-7-01	11.1
PSM-8-01	12.7
PSM-9-01	14.3
PSM-10-01	15.9



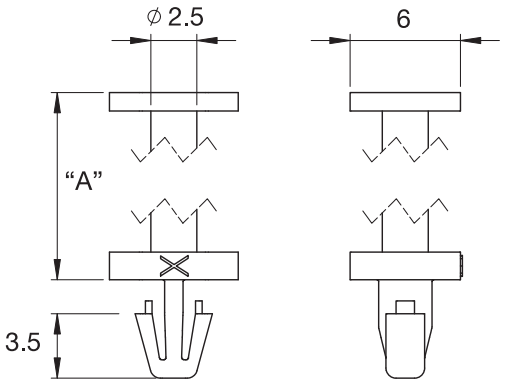


Bottom Hole: Snap-lock: 3.18
Panel Thickness: 0.79 -1.98

PSD
Metric Push Spacer

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
PSD-4M-01	PSD-4M-19	4
PSD-6M-01	PSD-6M-19	6
PSD-7M-01	PSD-7M-19	7
PSD-8M-01	PSD-8M-19	8
PSD-10M-01	PSD-10M-19	10
PSD-12M-01	PSD-12M-19	12
PSD-14M-01	PSD-14M-19	14
PSD-18M-01	PSD-18M-19	18





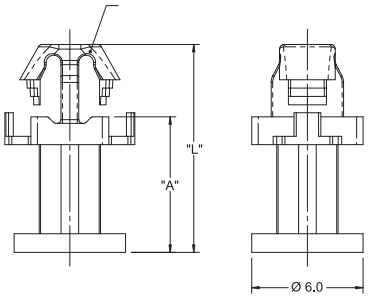
Bottom Hole: Snap-lock: Ø 3 - 3.1
Panel Thickness: 1.6

PSE
Push Spacer

NEW



Top Hole: Snap-Lock Ø 4.0-4.2
Panel Thickness: 0.8-1.6

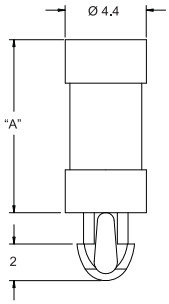


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag	
		"A"	"L"
PSE-4M-01	PSE-4M-19	4	7.9
PSE-6M-01	PSE-6M-19	6	9.9
PSE-7M-01	PSE-7M-19	7	10.9
PSE-8M-01	PSE-8M-19	8	11.9

PST/CPST
Push Spacer Teardrop

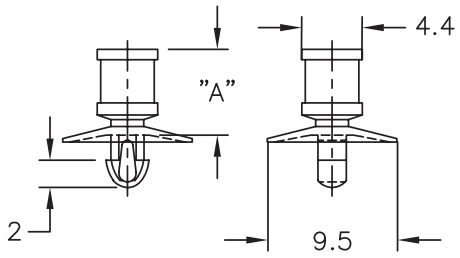


PST
Fig. 1



Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CPST
Fig. 2

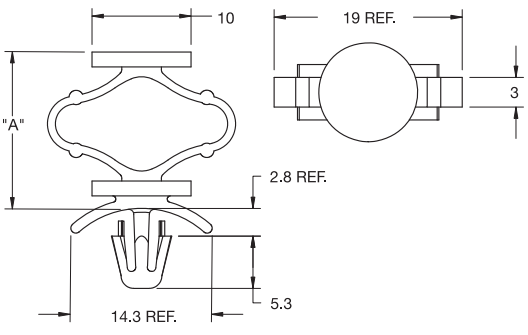


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57 Max.

PST (Fig. 1)		CPST (Fig. 2)	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
PST-1-01	PST-1-19	-	1.6
PST-2-01	PST-2-19	CPST-2-01	3.2
PST-3-01	PST-3-19	CPST-3-01	4.8
PST-4-01	PST-4-19	CPST-4-01	6.4
PST-5-01	PST-5-19	CPST-5-01	7.9
PST-6-01	PST-6-19	CPST-6-01	9.5
PST-7-01	PST-7-19	CPST-7-01	11.1
PST-8-01	PST-8-19	CPST-8-01	12.7
PST-9-01	PST-9-19	CPST-9-01	14.3
PST-10-01	PST-10-19	CPST-10-01	15.9

PSC
Push Spacer with Cushion





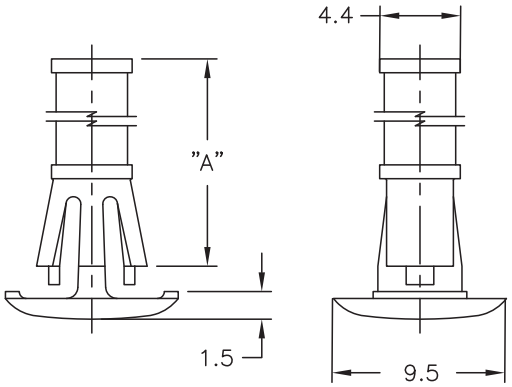
Bottom Hole: Snap-lock: 4.75±0.08
Panel Thickness: 0.79-1.98

Material: Impact Modified Nylon 6/6 UV Stabilized, RMS-73 Color: Natural	Standard Pack: 1000/Bag
	"A" Spacer Length Uncompressed
PSC-1	9.5
PSC-2	12.7
PSC-3	15.9
PSC-4	19.1

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RLCBSRS
Reverse Locking Circuit Board Support Round Hole Spacer

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
RLCBSRS-4-01	6.4
RLCBSRS-5-01	7.9
RLCBSRS-6-01	9.5
RLCBSRS-7-01	11.1
RLCBSRS-8-01	12.7
RLCBSRS-9-01	14.3
RLCBSRS-10-01	15.9



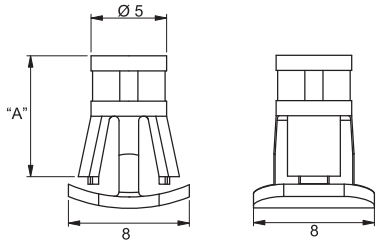


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSB
Metric Reverse Lock Circuit Board Support Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	"A" Standoff Height
RLCBSB-5-01	5
RLCBSB-6-01	6
RLCBSB-8-01	8
RLCBSB-10-01	10
RLCBSB-12-01	12
RLCBSB-14-01	14





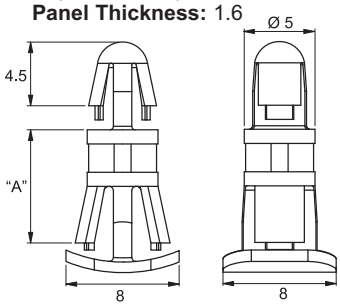
Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

RLCBSA
Metric Reverse Lock Circuit Board Support

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	"A" Standoff Height
RLCBSA-5-01	5
RLCBSA-6-01	6
RLCBSA-8-01	8
RLCBSA-10-01	10
RLCBSA-12-01	12
RLCBSA-14-01	14



Top Hole: Snap-lock: 4
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

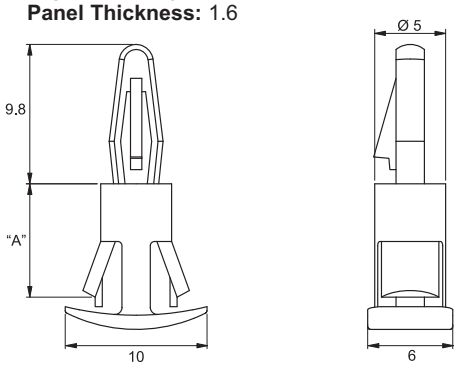
RLCBSC

Metric Reverse Lock Circuit Board Support



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	"A" Standoff Height
RLCBSC-5-01	5
RLCBSC-6-01	6
RLCBSC-8-01	8
RLCBSC-10-01	10
RLCBSC-12-01	12
RLCBSC-14-01	14

Top Hole: Snap-lock: 3.2
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.4
Panel Thickness: 0.8

CRLCBSR/CRLCBSRE

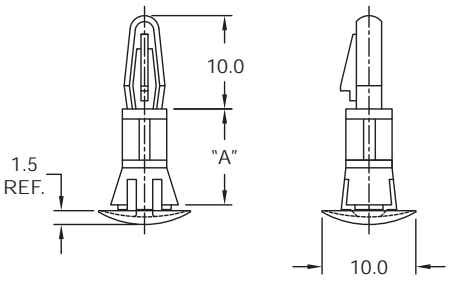
Cupped Reverse Locking Circuit Board Support



CRLCBSR

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 1

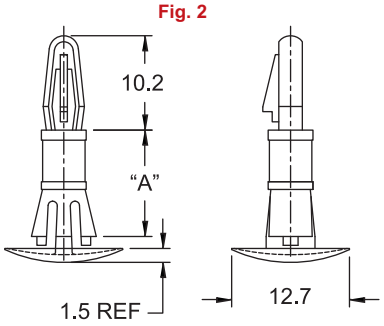


Bottom Hole: Snap-lock: 6 ± 0.08
Panel Thickness: 0.8 - 1.2

CRLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.2 - 2

CRLCBSR (Fig. 1)			CRLCBSRE (Fig. 2)			Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
CRLCBSR-3-01	CRLCBSR-3-01BK	CRLCBSR-3-19	-	-	-	4.8
CRLCBSR-4-01	CRLCBSR-4-01BK	CRLCBSR-4-19	CRLCBSRE-4-01	CRLCBSRE-4-01BK	CRLCBSRE-4-19	6.4
CRLCBSR-5-01	CRLCBSR-5-01BK	CRLCBSR-5-19	-	-	-	7.9
CRLCBSR-6-01	CRLCBSR-6-01BK	CRLCBSR-6-19	CRLCBSRE-6-01	CRLCBSRE-6-01BK	CRLCBSRE-6-19	9.5
CRLCBSR-8-01	CRLCBSR-8-01BK	CRLCBSR-8-19	CRLCBSRE-8-01	CRLCBSRE-8-01BK	CRLCBSRE-8-19	12.7
-	-	-	CRLCBSRE-10-01	CRLCBSRE-10-01B	CRLCBSRE-10-19	15.9
CRLCBSR-12-01	CRLCBSR-12-01BK	CRLCBSR-12-19	-	-	-	19.1

RLCBSR/RLCBSRE/ RLCBSPR/RCBSR

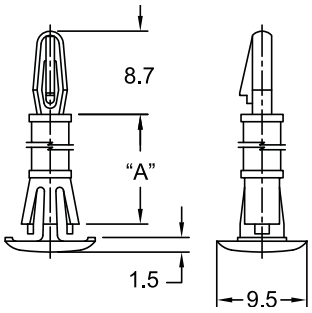
Reverse Mounted Circuit Board Support Round Hole



RLCBSR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 1

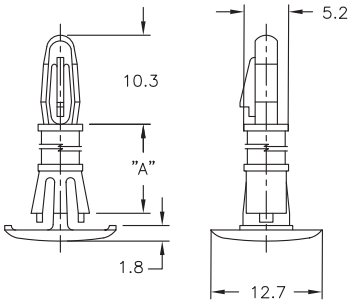


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2

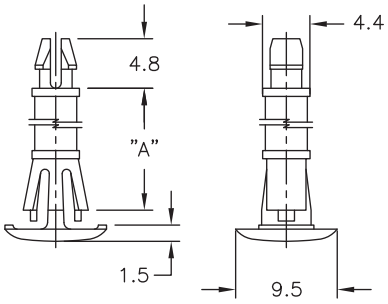


Bottom Hole: Snap-lock: 5.41 ± 0.08
Panel Thickness: 1.5 - 1.65

RLCBSPR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 3

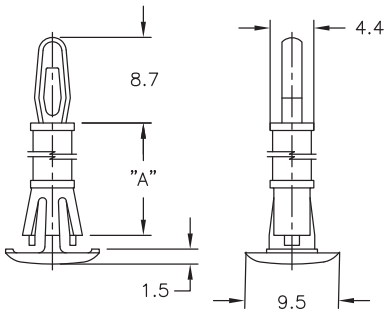


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RCBSR

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 4

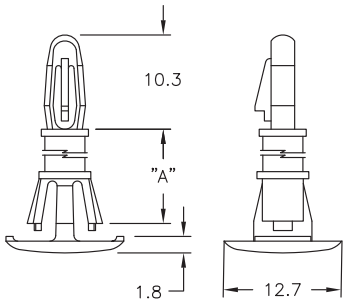


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSR1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 5



Bottom Hole: Snap-lock: 6.35 ± 0.08
Panel Thickness: 1.5 - 1.65

Standard Pack: 1000/Bag						
RLCBSR (Fig. 1)	**RLCBSRE (Fig. 2)**	**RLCBSPR (Fig. 3)**	**RCBSR (Fig. 4)**	**RLCBSR1 (Fig. 5)**	**"A" Standoff Height**	**Material**
RLCBSR-4-01	RLCBSRE-4-01	RLCBSPR-4-01	RCBSR-4-01	RLCBSR1-4-01	6.4	Material: UL94 V2 Nylon, RMS-01 Color: Natural
RLCBSR-5-01	-	RLCBSPR-5-01	RCBSR-5-01	-	7.9	
RLCBSR-6-01	RLCBSRE-6-01	RLCBSPR-6-01	RCBSR-6-01	RLCBSR1-6-01	9.5	
RLCBSR-7-01	-	RLCBSPR-7-01	RCBSR-7-01	-	11.1	
RLCBSR-8-01	RLCBSRE-8-01	RLCBSPR-8-01	RCBSR-8-01	RLCBSR1-8-01	12.7	
RLCBSR-9-01	-	RLCBSPR-9-01	RCBSR-9-01	-	14.3	
RLCBSR-10-01	RLCBSRE-10-01	RLCBSPR-10-01	RCBSR-10-01	RLCBSR1-10-01	15.9	
RLCBSR-4-19	-	RLCBSPR-4-19	-	-	6.4	Material: UL94 V0 Nylon, RMS-19 Color: Natural
RLCBSR-5-19	-	RLCBSPR-5-19	-	-	7.9	
RLCBSR-6-19	-	RLCBSPR-6-19	-	-	9.5	
RLCBSR-7-19	-	RLCBSPR-7-19	-	-	11.1	
RLCBSR-8-19	-	RLCBSPR-8-19	-	-	12.7	
RLCBSR-9-19	-	RLCBSPR-9-19	-	-	14.3	
RLCBSR-10-19	-	RLCBSPR-10-19	-	-	15.9	
RLCBSR-4-01BK	RLCBSRE-4-01BK	RLCBSPR-4-01BK	RCBSR-4-01BK	RLCBSR1-4-01BK	6.4	Material: UL94 V2 Nylon, RMS-01 Color: Black
RLCBSR-5-01BK	-	RLCBSPR-5-01BK	RCBSR-5-01BK	-	7.9	
RLCBSR-6-01BK	RLCBSRE-6-01BK	RLCBSPR-6-01BK	RCBSR-6-01BK	RLCBSR1-6-01BK	9.5	
RLCBSR-7-01BK	-	RLCBSPR-7-01BK	RCBSR-7-01BK	-	11.1	
RLCBSR-8-01BK	RLCBSRE-8-01BK	RLCBSPR-8-01BK	RCBSR-8-01BK	RLCBSR1-8-01BK	12.7	
RLCBSR-9-01BK	-	RLCBSPR-9-01BK	RCBSR-9-01BK	-	14.3	
RLCBSR-10-01BK	RLCBSRE-10-01BK	RLCBSPR-10-01BK	RCBSR-10-01BK	RLCBSR1-10-01BK	15.9	

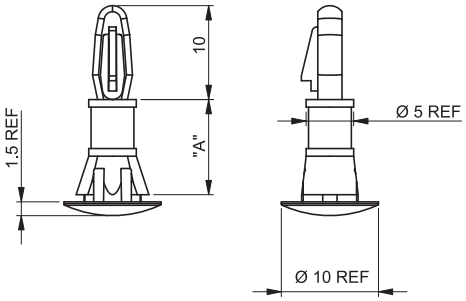
CRLCBSM

Metric Reverse Locking Circuit Board Support



NEW

Top Hole Snap Lock: Ø 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole Snap-lock: Ø 6 ± 0.08
Panel Thickness: see table

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	**"A" Standoff Height**	**Panel Thickness**
CRLCBSM-5-19	5	0.8 - 1.2
CRLCBSM-6-19	6	
CRLCBSM-7-19	7	
CRLCBSM-8-19	8	
CRLCBSM-9-19	9	
CRLCBSM-10-19	10	
CRLCBSM-12-19	12	
CRLCBSM-14-19	14	
CRLCBSM-16-19	16	
CRLCBSM1-5-19	5	1.6 - 2.0
CRLCBSM1-6-19	6	
CRLCBSM1-7-19	7	
CRLCBSM1-8-19	8	
CRLCBSM1-9-19	9	
CRLCBSM1-10-19	10	
CRLCBSM1-12-19	12	
CRLCBSM1-14-19	14	
CRLCBSM1-16-19	16	

RLCBSK/CRLCBSK

Cupped Reverse Locking Circuit Board Support

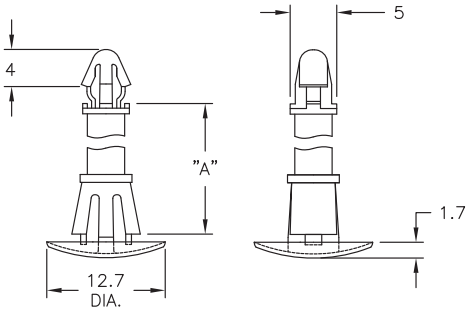


Standard Pack: 1000/Bag							
CRLCBSK-2 (Fig. 1)		**RLCBSK (Fig. 2)**		**RLCBSK-2 (Fig. 3)**		**"A" Standoff Height**	**Material**
Color: Natural	**Color: Black**	**Color: Natural**	**Color: Black**	**Color: Natural**	**Color: Black**		
-	-	RLCBSK-6-01	RLCBSK-6-01BK	RLCBSK-2-6-01	RLCBSK-2-6-01BK	6	Material: Nylon 6/6, RMS-01
-	-	RLCBSK-7-01	RLCBSK-7-01BK	RLCBSK-2-7-01	RLCBSK-2-7-01BK	7	
CRLCBSK-2-8-01	CRLCBSK-2-8-01BK	RLCBSK-8-01	RLCBSK-8-01BK	RLCBSK-2-8-01	RLCBSK-2-8-01BK	8	
CRLCBSK-2-10-01	CRLCBSK-2-10-01BK	RLCBSK-10-01	RLCBSK-10-01BK	RLCBSK-2-10-01	RLCBSK2-10-01BK	10	
CRLCBSK-2-12-01	CRLCBSK-2-12-01BK	RLCBSK-12-01	RLCBSK-12-01BK	RLCBSK-2-12-01	RLCBSK-2-12-01BK	12	
CRLCBSK-2-14-01	CRLCBSK-2-14-01BK	RLCBSK-14-01	RLCBSK-14-01BK	RLCBSK-2-14-01	RLCBSK2-14-01BK	14	
CRLCBSK-2-16-01	CRLCBSK-2-16-01BK	RLCBSK-16-01	RLCBSK-16-01BK	RLCBSK-2-16-01	RLCBSK-2-16-01BK	16	
-	-	RLCBSK-6-19	-	RLCBSK-2-6-19	-	6	Material: UL94 V0 Nylon 6/6, RMS-19
-	-	RLCBSK-7-19	-	RLCBSK-2-7-19	-	7	
CRLCBSK-2-8-19	-	RLCBSK-8-19	-	RLCBSK-2-8-19	-	8	
CRLCBSK-2-10-19	-	RLCBSK-10-19	-	RLCBSK-2-10-19	-	10	
CRLCBSK-2-12-19	-	RLCBSK-12-19	-	RLCBSK-2-12-19	-	12	
CRLCBSK-2-14-19	-	RLCBSK-14-19	-	RLCBSK-2-14-19	-	14	
CRLCBSK-2-16-19	-	RLCBSK-16-19	-	RLCBSK-2-16-19	-	16	

CRLCBSK-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 1

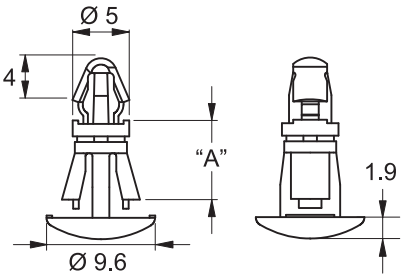


Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 1 - 1.6

RLCBSK

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2

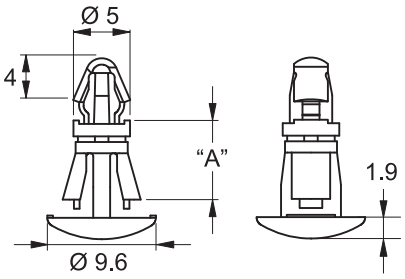


Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.6

RLCBSK-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

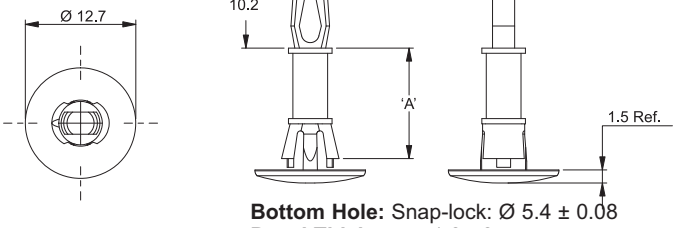
Fig. 3



Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 2

CRCBSRE
Reverse Locking Circuit Board Support

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural**	**"A" Standoff Height**
CRCBSRE-3-01	CRCBSRE-3-19	4.8
CRCBSRE-4-01	CRCBSRE-4-19	6.4
CRCBSRE-6-01	CRCBSRE-6-19	9.5
CRCBSRE-8-01	CRCBSRE-8-19	12.7
CRCBSRE-10-01	CRCBSRE-10-19	15.9



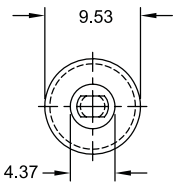
Top Hole: Snap-fit: Ø 4 ± 0.08
Panel Thickness: 1.6

Bottom Hole: Snap-lock: Ø 5.4 ± 0.08
Panel Thickness: 1.2 - 2

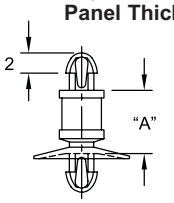


CHDLCBST
Cupped Dual Locking Circuit Board Support

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
CHDLCBST-2-01	3.18
CHDLCBST-3-01	4.76
CHDLCBST-4-01	6.35
CHDLCBST-5-01	7.94
CHDLCBST-6-01	9.53
CHDLCBST-7-01	11.11
CHDLCBST-8-01	12.7
CHDLCBST-9-01	14.29
CHDLCBST-10-01	15.88



Top Hole: Ø 2.54±0.05
Panel Thickness: 1.63



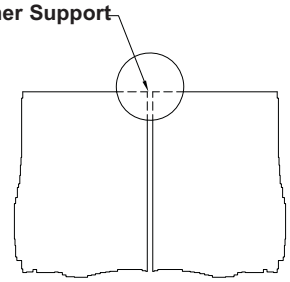
Bottom Hole: Ø 2.54±0.05
Panel Thickness: 1.57



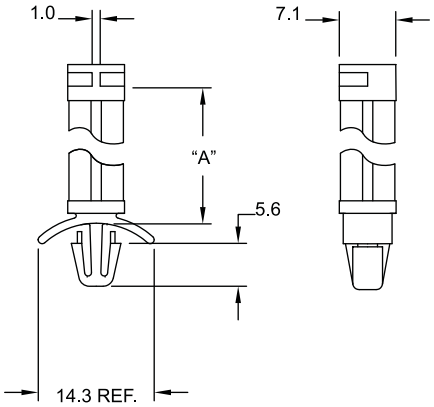
CHCBS
Locking Corner Edge Circuit Board Support

Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
CHCBS-3-01	4.8
CHCBS-4-01	6.4
CHCBS-6-01	9.5
CHCBS-8-01	12.7
CHCBS-10-01	15.9
CHCBS-12-01	19.1
CHCBS-14-01	22.2

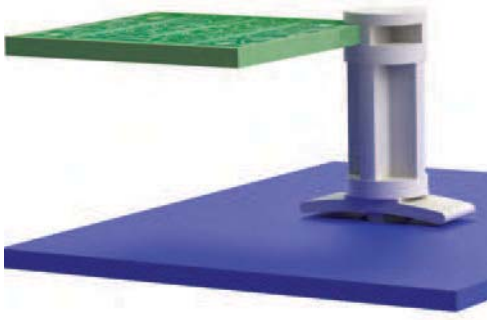
Typical Application
Corner Support



Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8
Panel Thickness: 1.6

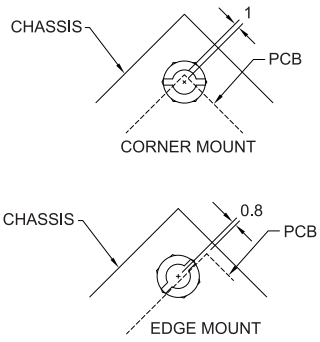


A

TCEHCBS/MSCEHCBS
Corner Edge Holding Circuit Board Support



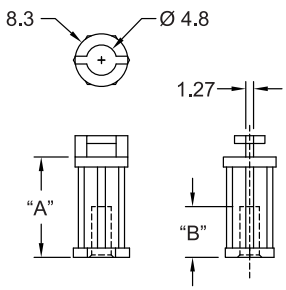
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**	**"B"**	**Fig.**
TCEHCBS-4-01	6.4	5.2	1
TCEHCBS-6-01	9.5	7.9	
TCEHCBS-8-01	12.7		
TCEHCBS-10-01	15.9		
TCEHCBS-12-01	19.1		
TCEHCBS-14-01	22.2		
MSCEHCBS-4-01	6.4	5.2	2
MSCEHCBS-6-01	9.5	7.9	
MSCEHCBS-8-01	12.7		
MSCEHCBS-10-01	15.9		
MSCEHCBS-12-01	19.1		
MSCEHCBS-14-01	22.2		



TCEHCBS

Fig. 1

Top Panel Thickness: 1.57

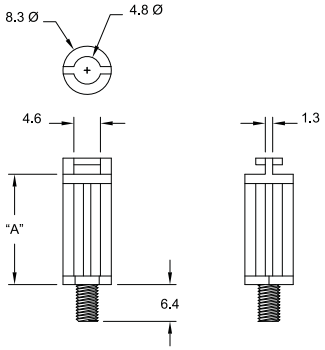


Bottom Hole: For Metal # 6 (M3.5) Type "B" Self-Tapping Screw

MSCEHCBS

Fig. 2

Top Panel Thickness: 1.6



Bottom Hole: M4 Thread

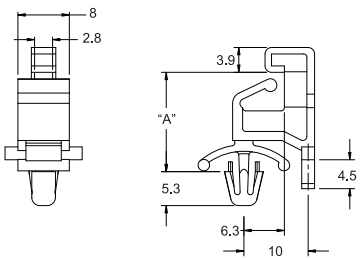
UBM & UBMC
Universal Board Mount



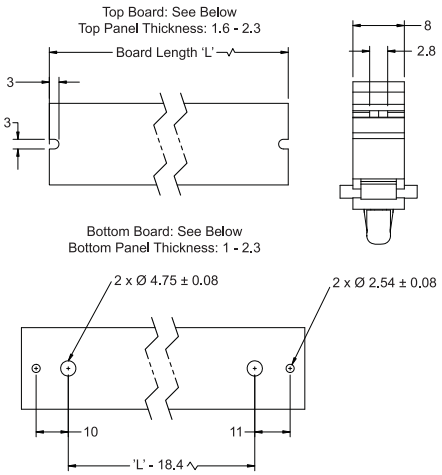
UBM (Fig. 1)	UBMC (Fig. 2)	Standard Pack: 500/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	**Material: Nylon 6/6, RMS-01 Color: Natural**	**"A" Standoff Height**
UBM-12.3M-01	UBMC-12.3M-01	12.3
UBM-15.5M-01	UBMC-15.5M-01	15.5
UBM-22.0M-01	UBMC-22.0M-01	22

UBM

Fig. 1

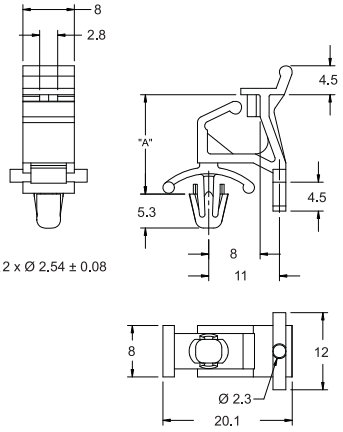


MOUNTING LAYOUT



UBMC

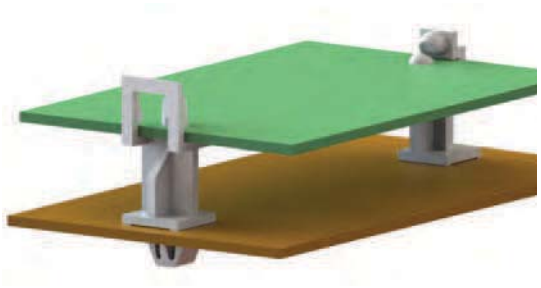
Fig. 2



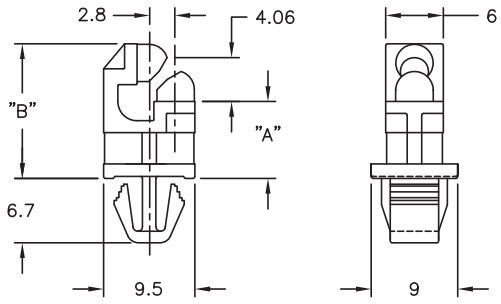
HLCBSE2 & PCBEHE2

Hinged Locking Circuit Board Support System

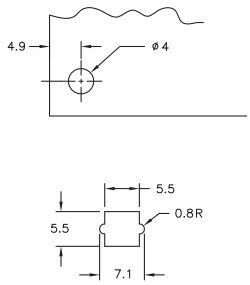
Standard Pack: 1000/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**	**"B"**	**Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural**	**"A" Standoff Height**	**"B"**
HLCBSE2-4M-01	4	10	PCBEHE2-4M-01	4	13.1
HLCBSE2-6M-01	6	12	PCBEHE2-6M-01	6	15.1
HLCBSE2-8M-01	8	14	PCBEHE2-8M-01	8	17.1
HLCBSE2-10M-01	10	16	PCBEHE2-10M-01	10	19.1
HLCBSE2-12M-01	12	18	PCBEHE2-12M-01	12	21.1
HLCBSE2-14M-01	14	20	PCBEHE2-14M-01	14	23.1
HLCBSE2-25M-01	25	31	PCBEHE2-25M-01	25	34.1
HLCBSE2-30M-01	30	36	PCBEHE2-30M-01	30	39.1



HLCBSE2

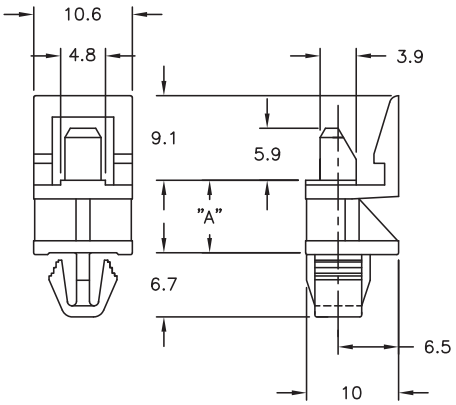


Top Hole: ø 4
Panel Thickness: 1.6



Bottom Hole: See Above
Panel Thickness: 1.2 - 1.8

PCBEHE2

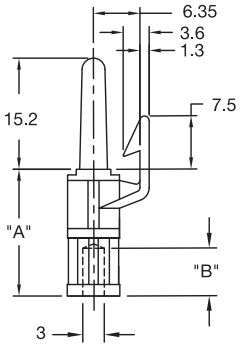


TEHCBS

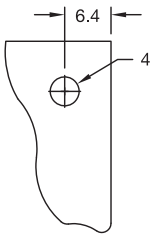
Edge Holding Circuit Board Support

Standard Pack: 1000/Bag			
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural**	**"A"**	**"B"**
TEHCBS-4-01	TEHCBS-4-19	6.4	6.4
TEHCBS-5-01	TEHCBS-5-19	7.9	5.2
TEHCBS-6-01	TEHCBS-6-19	9.5	6.4
TEHCBS-8-01	TEHCBS-8-19	12.7	
TEHCBS-10-01	TEHCBS-10-19	15.9	
TEHCBS-12-01	TEHCBS-12-19	19.1	
TEHCBS-14-01	TEHCBS-14-19	22.2	
TEHCBS-16-01	TEHCBS-16-19	25.4	

Top Hole: 4 ± 0.08
Panel Thickness: 1.57



Mounting Hole





Bottom Hole: For Metal #6 Self-Tapping Screw

A

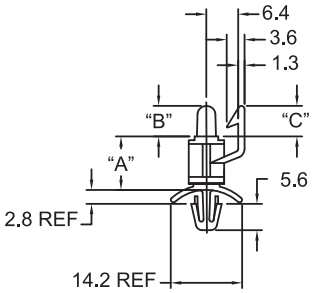
EHCBS

Edge Holding Circuit Board Support



Fig. 1

Top Hole: Fit: Ø 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Mounting Hole

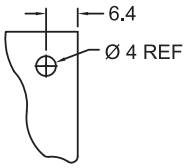
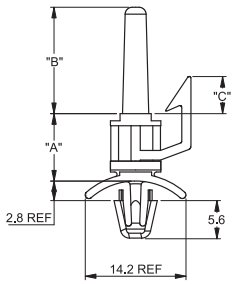


Fig. 2



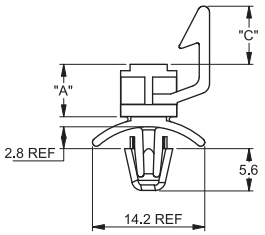
Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		Color: Natural						
Fig. 1						Fig. 2		
"B" = 15.2 "C" = 7.5		"B" = 6.1 "C" = 6.1		"B" = 6.1 "C" = 7.5		"B" = 15.2 "C" = 6.1		"A"
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
EHCBS-5-01	EHCBS-5-19	EHCBS-6-5-01	EHCBS-6-5-19	EHCBS-7-5-01	EHCBS-7-5-19	EHCBS-8-5-01	EHCBS-8-5-19	7.9
EHCBS-6-01	EHCBS-6-19	EHCBS-6-6-01	EHCBS-6-6-19	EHCBS-7-6-01	EHCBS-7-6-19	EHCBS-8-6-01	EHCBS-8-6-19	9.5
EHCBS-8-01	EHCBS-8-19	EHCBS-6-8-01	EHCBS-6-8-19	EHCBS-7-8-01	EHCBS-7-8-19	EHCBS-8-8-01	EHCBS-8-8-19	12.7
EHCBS-10-01	EHCBS-10-19	EHCBS-6-10-01	EHCBS-6-10-19	EHCBS-7-10-01	EHCBS-7-10-19	EHCBS-8-10-01	EHCBS-8-10-19	15.9
EHCBS-12-01	EHCBS-12-19	EHCBS-6-12-01	EHCBS-6-12-19	EHCBS-7-12-01	EHCBS-7-12-19	EHCBS-8-12-01	EHCBS-8-12-19	19.1
EHCBS-14-01	EHCBS-14-19	EHCBS-6-14-01	EHCBS-6-14-19	EHCBS-7-14-01	EHCBS-7-14-19	EHCBS-8-14-01	EHCBS-8-14-19	22.2
EHCBS-16-01	EHCBS-16-19	EHCBS-6-16-01	EHCBS-6-16-19	EHCBS-7-16-01	EHCBS-7-16-19	EHCBS-8-16-01	EHCBS-8-16-19	25.4

EHCBS-9/10

Edge Holding Circuit Board Support, No Nose





Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
"C" = 6.1	"C" = 7.5	"A" Standoff Height
EHCBS-9-5-01	EHCBS-10-5-01	7.9
EHCBS-9-6-01	EHCBS-10-6-01	9.5
EHCBS-9-8-01	EHCBS-10-8-01	12.7
EHCBS-9-10-01	EHCBS-10-10-01	15.9
EHCBS-9-12-01	EHCBS-10-12-01	19.1
EHCBS-9-14-01	EHCBS-10-14-01	22.2
EHCBS-9-16-01	EHCBS-10-16-01	25.4

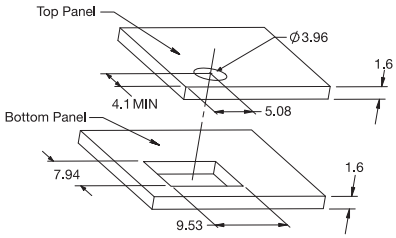
RLEHCBS

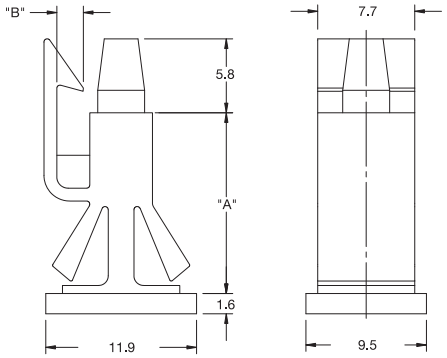
Reverse Locking Edge Holding Circuit Board Support



Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	"A" Standoff Height	"B"
RLEHCBS-5-01BK	9.5	1.5
RLEHCBS-6-01BK	11.1	
RLEHCBS-7-01BK	12.7	2.1
RLEHCBS-8-01BK	14.3	

Mounting Hole





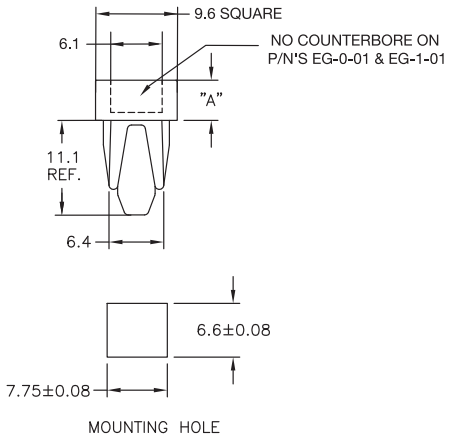
Richco®

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EG
Expansion Grommet

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
EG-0-01	0.8
EG-1-01	1.6
EG-2-01	3.2
EG-3-01	4.8
EG-4-01	6.4
EG-5-01	7.9
EG-6-01	9.5
EG-7-01	11.1
EG-8-01	12.7

Top Hole: For 4.2 mm or 4.8 mm Self-Tapping Sheet Metal Screw

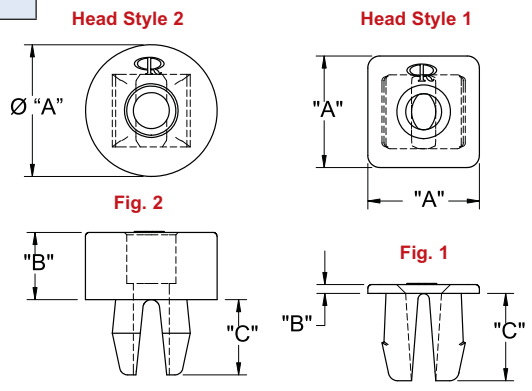


Panel Thickness: 0.51 - 1.93



SRSG
Self-Retaining Screw Grommet

SRSG				Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Head Size	"B" Head Thickness	"C" Prong Length	Mounting Hole Size (Square)	Panel Thickness Range	Metal Self-Tapping Screw Size	Fig.	Head Style
SRSG6-04-01	9.7x9.7	1	7.1	6.22-6.48	0.79-3.18	3.5 mm	1	1
SRSG-1D	12.4 Dia.	6.1-6.6		7.14-7.26	*0.79-2.77	4.2 mm or 4.8 mm	2	2
SRSG-2D		7.8-8.1						
SRSG-3D		9.1-9.9						
SRSG-4D		12.3-13.1						
SRSG-5D		15.5-16.3						
SRSG-6D		17.1-17.8						
SRSG-7S	10.3x10.3	0.7 - 1	8.3	6.99-7.37	0.79-3.3		1	1
SRSG-8S		1.4 - 1.7						
SRSG-9D	12.7 Dia.	2.4-2.6		7.11-7.49	0.79-3.96		1	2
SRSG-10D		3.2-3.4						
SRSG-11D		9.1-9.9						
*At minimum panel thickness, part will only function with a 4.8 mm screw.								



A

SRS
Self-Retaining Spacer



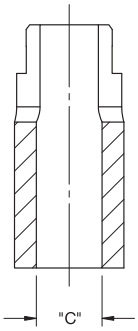


Fig. 1	Fig.2		Fig. 3	Standard Pack: 1000/Bag	
For M3 Screw	For M3.5 Screw	For M4 Screw			
"B" = 6.4 "C" = 3.2	"B" = 7.1 "C" = 3.9	"B" = 7.1 "C" = 4.3		"A" Standoff Height	Material
SRS4-2-01	-	SRS8-2-01	NEW	3.2	UL94 V2 Nylon 6/6, RMS-01 Color: Natural
SRS4-3-01	-	SRS8-3-01	SRS8-2-3-01	4.8	
SRS4-4-01	SRS6-4-01	SRS8-4-01	SRS8-2-4-01	6.4	
SRS4-5-01	SRS6-5-01	SRS8-5-01	SRS8-2-5-01	7.9	
SRS4-6-01	SRS6-6-01	SRS8-6-01	SRS8-2-6-01	9.5	
SRS4-7-01	SRS6-7-01	SRS8-7-01	SRS8-2-7-01	11.1	
SRS4-8-01	SRS6-8-01	SRS8-8-01	SRS8-2-8-01	12.7	
SRS4-10-01	SRS6-10-01	SRS8-10-01	SRS8-2-10-01	15.9	
SRS4-12-01	SRS6-12-01	SRS8-12-01	SRS8-2-12-01	19.1	
SRS4-14-01	SRS6-14-01	SRS8-14-01	SRS8-2-14-01	22.2	
SRS4-16-01	SRS6-16-01	SRS8-16-01	SRS8-2-16-01	25.4	
SRS4-2-19	-	SRS8-2-19	SRS8-2-2-19	3.2	UL94 V0 Nylon 6/6, RMS-19 Color: Natural
SRS4-3-19	-	SRS8-3-19	SRS8-2-3-19	4.8	
SRS4-4-19	SRS6-4-19	SRS8-4-19	SRS8-2-4-19	6.4	
SRS4-5-19	SRS6-5-19	SRS8-5-19	SRS8-2-5-19	7.9	
SRS4-6-19	SRS6-6-19	SRS8-6-19	SRS8-2-6-19	9.5	
SRS4-7-19	SRS6-7-19	SRS8-7-19	SRS8-2-7-19	11.1	
SRS4-8-19	SRS6-8-19	SRS8-8-19	SRS8-2-8-19	12.7	
SRS4-10-19	SRS6-10-19	SRS8-10-19	SRS8-2-10-19	15.9	
SRS4-12-19	SRS6-12-19	SRS8-12-19	SRS8-2-12-19	19.1	
SRS4-14-19	SRS6-14-19	SRS8-14-19	SRS8-2-14-19	22.2	
SRS4-16-19	SRS6-16-19	SRS8-16-19	SRS8-2-16-19	25.4	

Fig. 1

Top Hole: Snap-lock: Ø 4.7
Panel Thickness: 1.57

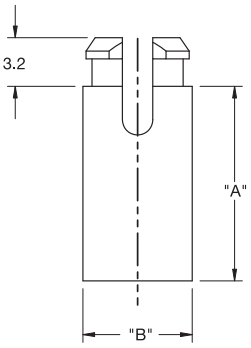


Fig. 2

Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 1.57

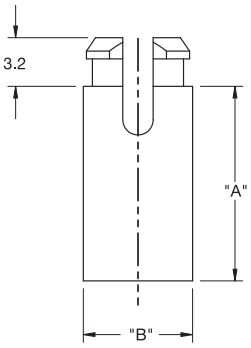
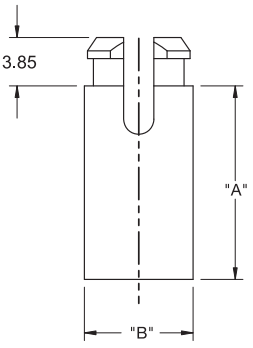


Fig. 3

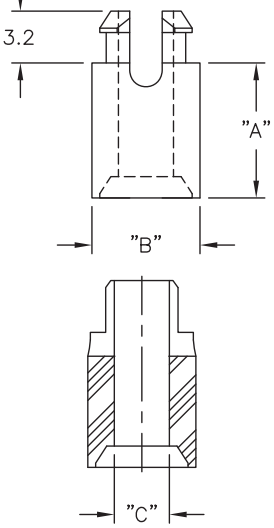
Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 2.2



SSRS
Stackable Self-Retaining Spacer



Top Hole: Locking: See Table
Panel Thickness: 1.57



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			Standard Pack: 1000/Bag
For M3 Screw	For M3 Screw	For M4 Screw	
"B" = 6.6 "C" = 3.3 Ø Hole = 4.75±0.08	"B" = 7.9 "C" = 3.9 Ø Hole = 5.94±0.08	"B" = 7.9 "C" = 4.3 Ø Hole = 5.94±0.08	"A" Standoff Height
SSRS4-2-01	-	-	3.2
SSRS4-3-01	-	-	4.8
SSRS4-4-01	SSRS6-4-01	SSRS8-4-01	6.4
SSRS4-5-01	SSRS6-5-01	SSRS8-5-01	7.9
SSRS4-6-01	SSRS6-6-01	SSRS8-6-01	9.5
SSRS4-7-01	SSRS6-7-01	SSRS8-7-01	11.1
SSRS4-8-01	SSRS6-8-01	SSRS8-8-01	12.7
SSRS4-10-01	SSRS6-10-01	SSRS8-10-01	15.9
-	SSRS6-12-01	SSRS8-12-01	19.1
-	SSRS6-14-01	SSRS8-14-01	22.2
-	SSRS6-16-01	SSRS8-16-01	25.4

CBSS
Circuit Board Stacking Spacer

Standard Pack: 1000/Bag			
Spacer (Fig.1)		Mounting Button (Fig.2)	
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Total Holding Thickness
CBSS-8-01	10.9	MB-1-156	0.8 - 2.4
CBSS-10-01	14		
CBSS-12-01	17.3		
CBSS-14-01	20.3		



Fig. 1

Top Hole: Ø 4

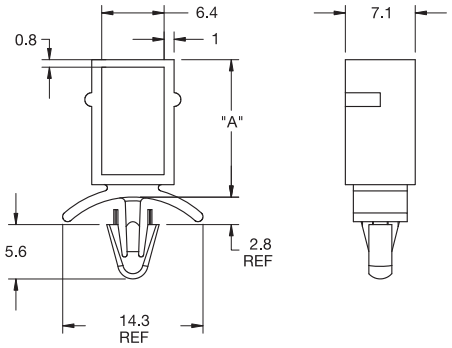
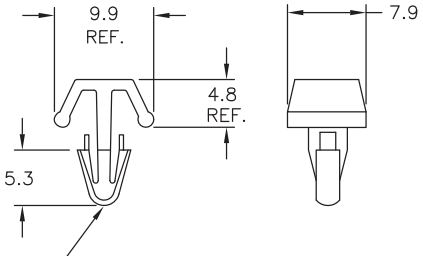


Fig. 2



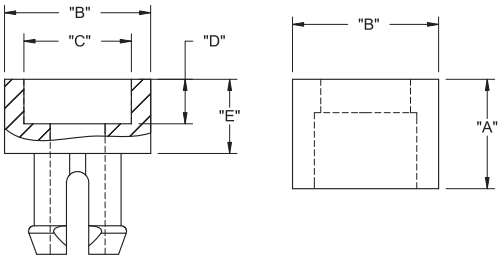
To Snap-Lock in a ø4 Hole

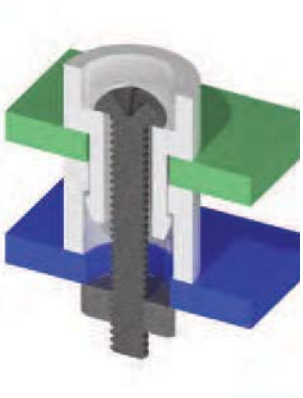
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

CSP & CSR
Collar Spacer

CSP (PIN) CSR (RETAINER)

Top Hole: See Table
Panel Thickness: 2.36 Max.

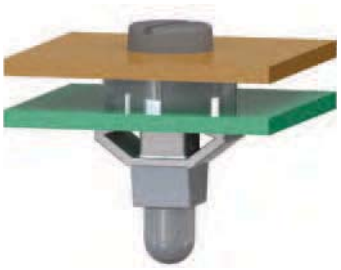


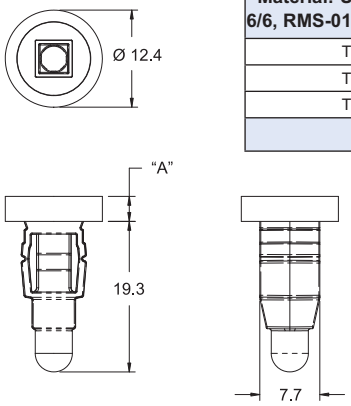


Part No.	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
	Standard Pack: 1000/Bag		
	"A"	"B"	Mating Pin (CSP) No.
CSR4-224-01	5.7	7.5	CSP4-01
CSR4-295-01	7.5		
CSR4-394-01	10		
CSR4-591-01	15		
CSR4-787-01	20		
CSR6-224-01	5.7	10	CSP6-01
CSR6-295-01	7.5		
CSR6-394-01	10		
CSR6-591-01	15		
CSR6-787-01	20		
CSR8-224-01	5.7	11	CSP8-01
CSR8-295-01	7.5		
CSR8-394-01	10		
CSR8-591-01	15		
CSR8-787-01	20		

Part No.	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural					
	Standard Pack: 1000/Bag					
	"B"	"C" Dia.	"D" Ref.	"E" Ref.	Mounting Hole Dia. ±0.08	Binding Head Type Screw Size
CSP4-01	7.5	-	-	2.5	5	M2.5
CSP6-01	10	7.4	3	5.1	6.5	M3
CSP8-01	11.1	8.4	3.6	5.6	6.9	M4

TFR
Toggle Fixer



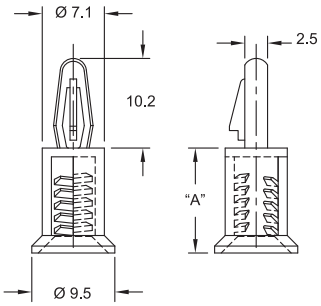


Standard Pack: 1000/Bag			
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A"**	**Panel Thickness**	**Mounting Hole Ø**
TFR-1	0.8	1.5 - 2.8	8 ± 0.1 Square
TFR-2	3.2	0.5 - 2.8	
TFR-3	4.8		
Accepts Metal Self-Tapping Screw Size 4.2 mm			

SFCBS
Stud Fitting Circuit Board Support



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: To fit a metal M4 screw or stud

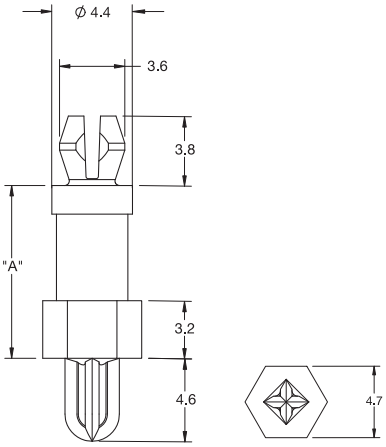
Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag	
	"A"	**Stud Length**
SFCBS-M4-10M-01	10	8
SFCBS-M4-12M-01	12	10
SFCBS-M4-14M-01	14	12
SFCBS-M4-16M-01	16	14
SFCBS-M4-18M-01	18	16
SFCBS-M4-20M-01	20	18

MSPMST
Mini Support Post Self-Threading



Patent Pending

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57



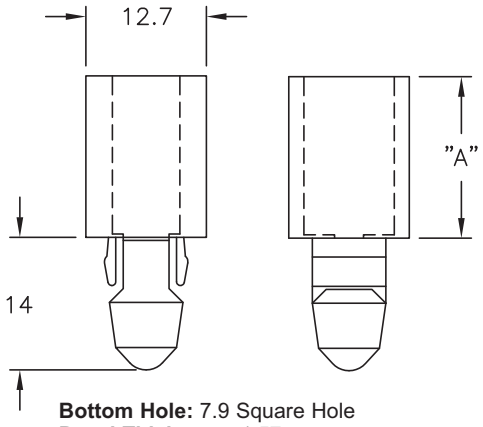
Bottom Hole: Self-Thread into a #4 or M3 Threaded Hole or Nut
Panel Thickness: 1.6 Minimum Engagement

MSPMST	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
MSPMST-2-01	3.2
MSPMST-3-01	4.8
MSPMST-4-01	6.4
MSPMST-5-01	7.9
MSPMST-6-01	9.5
MSPMST-7-01	11.1
MSPMST-8-01	12.7
MSPMST-9-01	14.3
MSPMST-10-01	15.9

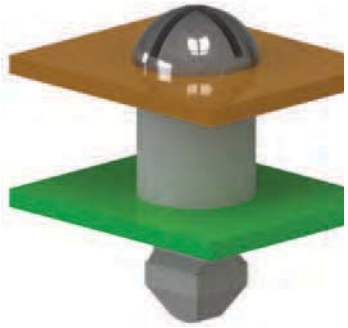
SN
Spacer Nut

Material: Polycarbonate, RMS-03 Color: Clear	Standard Pack: 1000/Bag
	"A" ± 0.4
SN-125	3.2
SN-187	4.8
SN-250	6.4
SN-312	8
SN-375	9.5
SN-500	12.7

Top Hole: For a Metal 4.2 mm Self-Tapping Screw



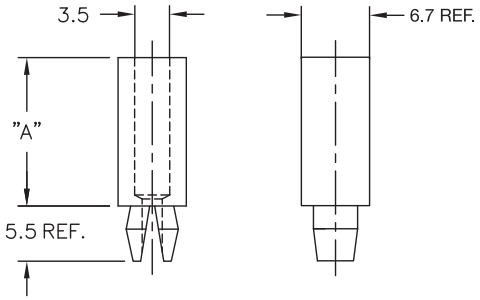
Bottom Hole: 7.9 Square Hole
Panel Thickness: 1.57



MSNE
Spacer Nut

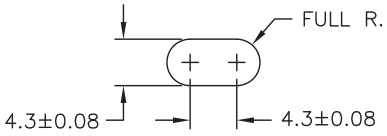
Standard Pack: 1000/Bag		Color: Natural
Material: Nylon 6/6, RMS-01	Material: UL94 V-0 Nylon 6/6, RMS-19	"A" Standoff Height
MSNE-2-01	MSNE-2-19	3.2
MSNE-4M-01	MSNE-4M-19	4
MSNE-3-01	MSNE-3-19	4.8
MSNE-6M-01	MSNE-6M-19	6
MSNE-4-01	MSNE-4-19	6.4
MSNE-5-01	MSNE-5-19	7.9
MSNE-8M-01	MSNE-8M-19	8
MSNE-6-01	MSNE-6-19	9.5
MSNE-10M-01	MSNE-10M-19	10
MSNE-12M-01	MSNE-12M-19	12
MSNE-8-01	MSNE-8-19	12.7
MSNE-10-01	MSNE-10-19	15.9
MSNE-12-01	MSNE-12-19	19.1
MSNE-16-01	MSNE-16-19	25.4

Top Hole: For a Metal 2.9 mm Self-Tapping Screw



Bottom Hole: 4.3 ± 0.08 Square Hole.
See also Optional Mounting Hole
Panel Thickness: 1.6

OPTIONAL MOUNTING

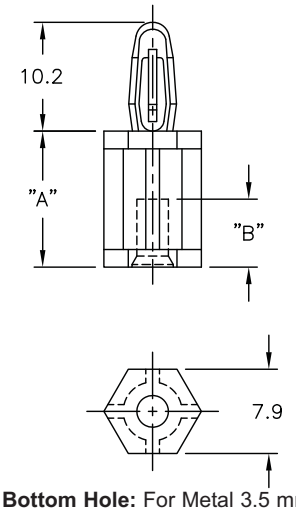




TCBS
Circuit Board Support
Self-Tapping

Standard Pack: 1000/Bag		Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height	"B"
TCBS-4-01	TCBS-4-19	6.4	5.2
TCBS-6-01	TCBS-6-19	9.5	7.9
TCBS-8-01	TCBS-8-19	12.7	
TCBS-10-01	TCBS-10-19	15.9	
TCBS-12-01	TCBS-12-19	19.1	
TCBS-14-01	TCBS-14-19	22.2	
TCBS-16-01	TCBS-16-19	25.4	
TCBS-18-01	TCBS-18-19	28.6	
TCBS-20-01	TCBS-20-19	31.7	
TCBS-22.5-01	TCBS-22.5-19	35.7	

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: For Metal 3.5 mm Self-Tapping Screw



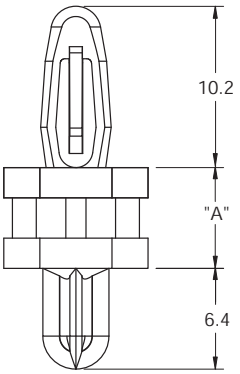
SCBSST

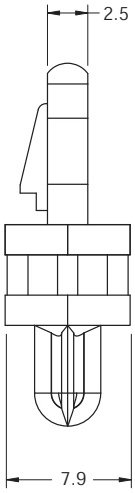
Self Threading Circuit Board Support



NEW

Top Hole: Snap-Lock: 4
Panel Thickness: 1.6





Bottom Hole: Self-Thread into a #8 or M4 Threaded Hole or Nut
Panel Thickness: 1.6 Minimum Engagement

Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
SCBSST-4-01	6.4
SCBSST-6-01	9.5
SCBSST-8-01	12.7
SCBSST-10-01	15.9
SCBSST-12-01	19.1
SCBSST-14-01	22.2
SCBSST-16-01	25.4
SCBSST-18-01	28.6
SCBSST-22.5-01	35.7

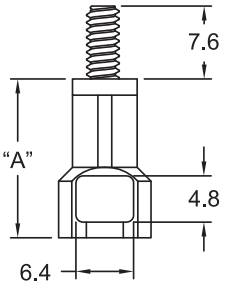
SRSCBS

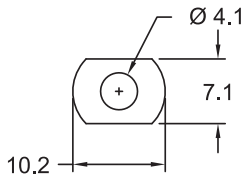
Snap Rivet Studded Circuit Board Support



Standard Pack: 1000/Bag				Color: Natural
Thread #6-32	**Thread M3**	**Thread M4**		**"A" Standoff Height**
Material: Nylon 6/6, RMS-01			**Material: UL94 V0 Nylon 6/6, RMS-19**	
SRSCBS-6-01	SRSCBS-M3-6-01	SRSCBS-M4-6-01	SRSCBS-M4-6-19	9.5
SRSCBS-7-01	SRSCBS-M3-7-01	SRSCBS-M4-7-01	SRSCBS-M4-7-19	11.1
SRSCBS-8-01	SRSCBS-M3-8-01	SRSCBS-M4-8-01	SRSCBS-M4-8-19	12.7
SRSCBS-10-01	SRSCBS-M3-10-01	SRSCBS-M4-10-01	SRSCBS-M4-10-19	15.9
SRSCBS-12-01	SRSCBS-M3-12-01	SRSCBS-M4-12-01	SRSCBS-M4-12-19	19.1
SRSCBS-14-01	SRSCBS-M3-14-01	SRSCBS-M4-14-01	SRSCBS-M4-14-19	22.2
SRSCBS-16-01	SRSCBS-M3-16-01	SRSCBS-M4-16-01	SRSCBS-M4-16-19	25.4

Rivet Table	
Use Richco Rivet Part No.	**For Panel Thickness**
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7





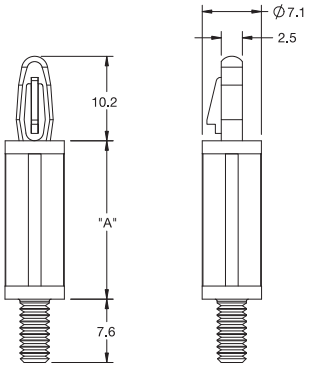
Bottom Hole: Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table

LCBS-TM

Locking Circuit Board Support Threaded Male



Top Hole: Snap-lock: 4
Panel Thickness: 1.57



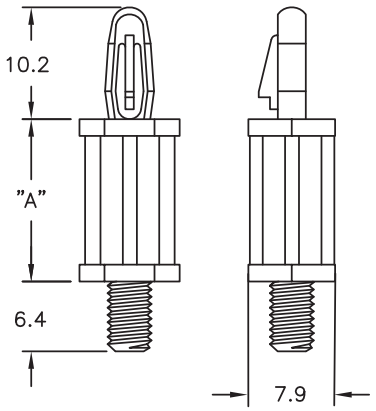
Bottom Hole: See chart for thread options

Thread: M4		Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural**	**"A" Standoff Height**
LCBS-TM-M4-4-01	LCBS-TM-M4-4-19	6.4
LCBS-TM-M4-6-01	LCBS-TM-M4-6-19	9.5
LCBS-TM-M4-8-01	LCBS-TM-M4-8-19	12.7
LCBSTM-M4-10-01	LCBSTM-M4-10-19	15.9
LCBSTM-M4-12-01	LCBSTM-M4-12-19	19.1
LCBSTM-M4-14-01	LCBSTM-M4-14-19	22.2
LCBSTM-M4-16-01	LCBSTM-M4-16-19	25.4

SCBS/SCBSM/MSCBS/MSCBSM
Studded Circuit Board Support

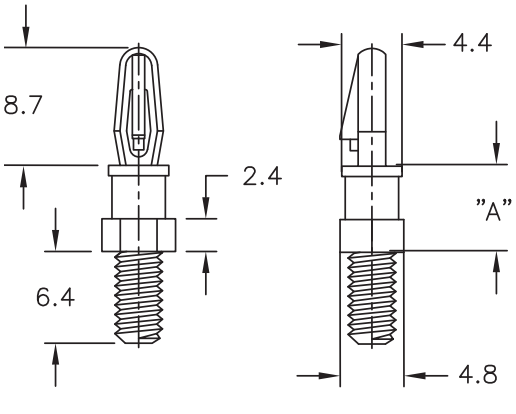
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1



Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2





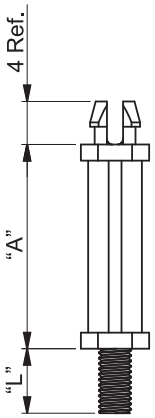
Standard Pack: 1000/Bag								Color: Natural
Thread: #6-32	Thread: #8-32	Thread: M3		Thread: M4				"A" Standoff Height
SCBSM (Fig. 2)	SCBS (Fig. 1)	MSCBSM (Fig. 2)		MSCBS (Fig. 1)		MSCBSM (Fig. 2)		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
SCBSM-632-2-01	-	MSCBSM-M3-2-01	MSCBSM-M3-2-19	-	-	MSCBSM-M4-2-01	MSCBSM-M4-2-19	3.2
SCBSM-632-3-01	-	MSCBSM-M3-3-01	MSCBSM-M3-3-19	-	-	MSCBSM-M4-3-01	MSCBSM-M4-3-19	4.8
SCBSM-632-4-01	SCBS-4-01	MSCBSM-M3-4-01	MSCBSM-M3-4-19	MSCBS-4-01	MSCBS-4-19	MSCBSM-M4-4-01	MSCBSM-M4-4-19	6.4
SCBSM-632-5-01	-	MSCBSM-M3-5-01	MSCBSM-M3-5-19	-	-	MSCBSM-M4-5-01	MSCBSM-M4-5-19	7.9
SCBSM-632-6-01	SCBS-6-01	MSCBSM-M3-6-01	MSCBSM-M3-6-19	MSCBS-6-01	MSCBS-6-19	MSCBSM-M4-6-01	MSCBSM-M4-6-19	9.5
SCBSM-632-7-01	-	MSCBSM-M3-7-01	MSCBSM-M3-7-19	-	-	MSCBSM-M4-7-01	MSCBSM-M4-7-19	11.1
SCBSM-632-8-01	SCBS-8-01	MSCBSM-M3-8-01	MSCBSM-M3-8-19	MSCBS-8-01	MSCBS-8-19	MSCBSM-M4-8-01	MSCBSM-M4-8-19	12.7
SCBSM-632-9-01	-	MSCBSM-M3-9-01	MSCBSM-M3-9-19	-	-	MSCBSM-M4-9-01	MSCBSM-M4-9-19	14.3
SCBSM-632-10-01	SCBS-10-01	MSCBSM-M3-10-01	MSCBSM-M3-10-19	MSCBS-10-01	MSCBS-10-19	MSCBSM-M4-10-01	MSCBSM-M4-10-19	15.9
-	SCBS-12-01	-	-	MSCBS-12-01	MSCBS-12-19	-	-	19.1
-	SCBS-14-01	-	-	MSCBS-14-01	MSCBS-14-19	-	-	22.2
-	SCBS-16-01	-	-	MSCBS-16-01	MSCBS-16-19	-	-	25.4
-	SCBS-18-01	-	-	MSCBS-18-01	MSCBS-18-19	-	-	28.6
-	SCBS-22.5-01	-	-	MSCBS-22.5-01	MSCBS-22.5-19	-	-	35.7

TCBNS
Threaded Circuit Board Support

Material: UL94 V2 Nylon 6/6, RMS-172 Color: Black		Standard Pack: 1000/Bag	
Top Hole: Ø 3 Thread: M2.5 "L" Thread Length: 6	Top Hole: Ø 3 Thread: M3 "L" Thread Length: 6	Top Hole: Ø 3.8 Thread: M4 "L" Thread Length: 8	"A" Standoff Height
TCBNS-M2.5-3	TCBNS-M3-3	TCBNS-M4-3	3
TCBNS-M2.5-5	TCBNS-M3-5	TCBNS-M4-5	5
TCBNS-M2.5-6	TCBNS-M3-6	TCBNS-M4-6	6
TCBNS-M2.5-8	TCBNS-M3-8	TCBNS-M4-8	8
TCBNS-M2.5-10	TCBNS-M3-10	TCBNS-M4-10	10
TCBNS-M2.5-12	TCBNS-M3-12	TCBNS-M4-12	12
TCBNS-M2.5-15	TCBNS-M3-15	TCBNS-M4-15	15
TCBNS-M2.5-20	TCBNS-M3-20	TCBNS-M4-20	20



Top Hole: See Table
Panel Thickness: 1.6



Bottom Hole: See chart for thread options



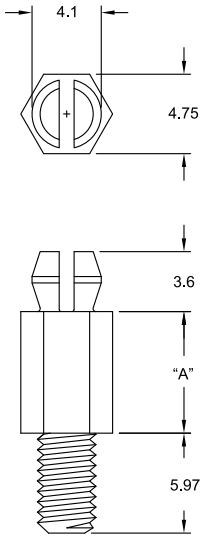
A

HMSP-TM

Hex Mini Support Post Threaded Male



Top Hole: Snap-fit: 3.86 ± 0.05
Panel Thickness: 1.57



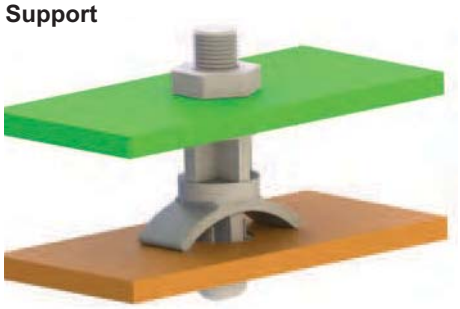
Features

• See page 77 for mating nuts

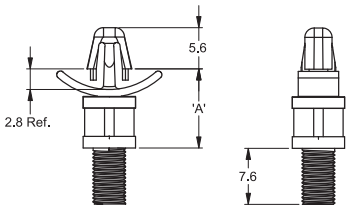
Thread: #6-32	Thread: M3	Thread: M4	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
HMSP-TM-2-01	HMSP-TM-M3-2-01	HMSP-TM-M4-2-01	3.2
HMSP-TM-3-01	HMSP-TM-M3-3-01	HMSP-TM-M4-3-01	4.8
HMSP-TM-4-01	HMSP-TM-M3-4-01	HMSP-TM-M4-4-01	6.4
HMSP-TM-6-01	HMSP-TM-M3-6-01	HMSP-TM-M4-6-01	9.5
HMSP-TM-8-01	HMSP-TM-M3-8-01	HMSP-TM-M4-8-01	12.7
HMSP-TM-10-01	HMSP-M3-10-01	HMSP-M4-10-01	15.9
HMSP-TM-12-01	HMSP-M3-12-01	HMSP-M4-12-01	19.1
HMSP-TM-14-01	HMSP-M3-14-01	HMSP-M4-14-01	22.2

LCCBS-TM

Threaded Circuit Board Support



Top Hole: Snap-lock: Ø 4.75±0.08
Panel Thickness: 1.57



Bottom Hole: See table

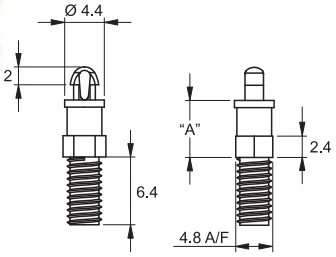
#6-32 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCCBS-TM-6-01	LCCBSM-M4-6-01	10.7
LCCBS-TM-8-01	LCCBSM-M4-8-01	13.9
LCCBS-TM-10-01	LCCBSM-M4-10-01	17.1
LCCBS-TM-12-01	LCCBSM-M4-12-01	20.2
LCCBS-TM-14-01	LCCBSM-M4-14-01	23.4
LCCBS-TM-16-01	LCCBSM-M4-16-01	26.6

MSCBST

Miniature Threaded Circuit Board Support



Top Hole: Ø 2.5±0.05
Panel Thickness: 1.6±0.2



Bottom Hole: see table

M3 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
MSCBST-M3-2-01	MSCBST-M4-2-01	3.2
MSCBST-M3-3-01	MSCBST-M4-3-01	4.8
MSCBST-M3-4-01	MSCBST-M4-4-01	6.4
MSCBST-M3-5-01	MSCBST-M4-5-01	7.9
MSCBST-M3-6-01	MSCBST-M4-6-01	9.5
MSCBST-M3-7-01	MSCBST-M4-7-01	11.1
MSCBST-M3-8-01	MSCBST-M4-8-01	12.7
MSCBST-M3-9-01	MSCBST-M4-9-01	14.3
MSCBST-M3-10-01	MSCBST-M4-10-01	15.9

Download our 3D CAD files from our on-line library

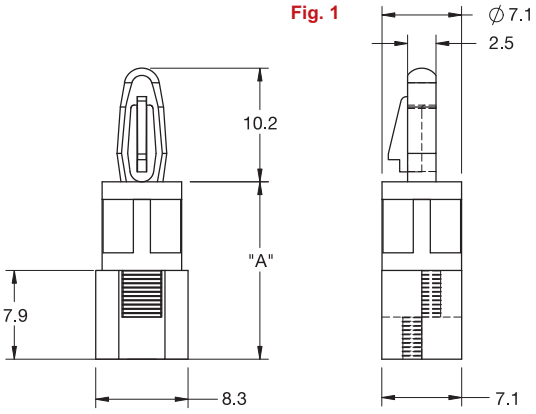
LCBS-TF/CBS-TF
Threaded Circuit Board Support



LCBS-TF

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

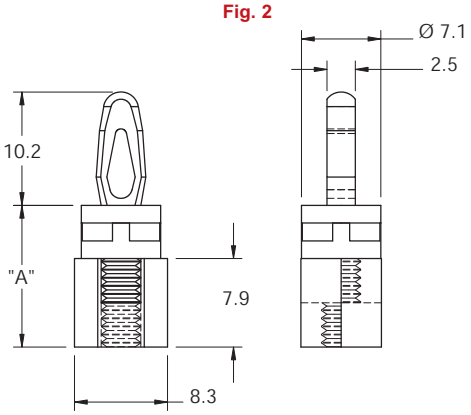


Bottom Hole: See table for thread options

CBS-TF

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 2



Bottom Hole: See table for thread options

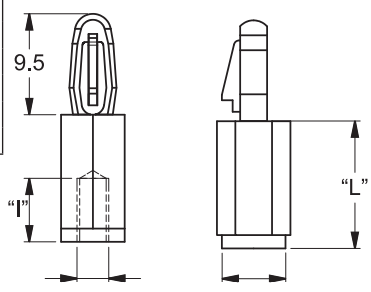
Standard Pack: 1000/Bag			Color: Natural			
Fig. 1			Fig. 2			
Material: Nylon 6/6, RMS-01	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height
Thread: #6-32	Thread: M4		Thread:#6-32	Thread: M4		
LCBS-TF-6-01	LCBS-TF-M4-6-01	LCBS-TF-M4-6-19	CBS-TF-6-01	CBS-TF-M4-6-01	CBS-TF-M4-6-19	9.5
LCBS-TF-8-01	LCBS-TF-M4-8-01	LCBS-TF-M4-8-19	CBS-TF-8-01	CBS-TF-M4-8-01	CBS-TF-M4-8-19	12.7
LCBS-TF-10-01	LCBSTF-M4-10-01	LCBSTF-M4-10-19	CBS-TF-10-01	CBS-TF-M4-10-01	CBS-TF-M4-10-19	15.9
LCBS-TF-12-01	LCBSTF-M4-12-01	LCBSTF-M4-12-19	CBS-TF-12-01	CBS-TF-M4-12-01	CBS-TF-M4-12-19	19.1
LCBS-TF-14-01	LCBSTF-M4-14-01	LCBSTF-M4-14-19	CBS-TF-14-01	CBS-TF-M4-14-01	CBS-TF-M4-14-19	22.2
LCBS-TF-16-01	LCBSTF-M4-16-01	LCBSTF-M4-16-19	CBS-TF-16-01	CBS-TF-M4-16-01	CBS-TF-M4-16-19	25.4

TCBN
Metric Threaded Circuit Board Support



Material: UL94 HB Nylon 6/6, RMS-172 Color: Black							
M3 Thread				M4 Thread		"L"	"I"
Panel Thickness = 1.6MM		Panel Thickness = 2MM		Panel Thickness = 1.6MM	Panel Thickness = 2MM		
"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM		
TCBN-T1-M3-6-5	TCBN-T1-M3-8-5	TCBN-T2-M3-6-5	TCBN-T2-M3-8-5	TCBN-T1-M4-8-5	TCBN-T2-M4-8-5	5	3
TCBN-T1-M3-6-6	TCBN-T1-M3-8-6	TCBN-T2-M3-6-6	TCBN-T2-M3-8-6	TCBN-T1-M4-8-6	TCBN-T2-M4-8-6	6	4
TCBN-T1-M3-6-7	TCBN-T1-M3-8-7	TCBN-T2-M3-6-7	TCBN-T2-M3-8-7	TCBN-T1-M4-8-7	TCBN-T2-M4-8-7	7	5
TCBN-T1-M3-6-8	TCBN-T1-M3-8-8	TCBN-T2-M3-6-8	TCBN-T2-M3-8-8	TCBN-T1-M4-8-8	TCBN-T2-M4-8-8	8	6
TCBN-T1-M3-6-9	TCBN-T1-M3-8-9	TCBN-T2-M3-6-9	TCBN-T2-M3-8-9	TCBN-T1-M4-8-9	TCBN-T2-M4-8-9	9	7
TCBN-T1-M3-6-10	TCBN-T1-M3-8-10	TCBN-T2-M3-6-10	TCBN-T2-M3-8-10	TCBN-T1-M4-8-10	TCBN-T2-M4-8-10	10	8
TCBN-T1-M3-6-12	TCBN-T1-M3-8-12	TCBN-T2-M3-6-12	TCBN-T2-M3-8-12	TCBN-T1-M4-8-12	TCBN-T2-M4-8-12	12	10
TCBN-T1-M3-6-15	TCBN-T1-M3-8-15	TCBN-T2-M3-6-15	TCBN-T2-M3-8-15	TCBN-T1-M4-8-15	TCBN-T2-M4-8-15	15	
TCBN-T1-M3-6-18	TCBN-T1-M3-8-18	TCBN-T2-M3-6-18	TCBN-T2-M3-8-18	TCBN-T1-M4-8-18	TCBN-T2-M4-8-18	18	
TCBN-T1-M3-6-20	TCBN-T1-M3-8-20	TCBN-T2-M3-6-20	TCBN-T2-M3-8-20	TCBN-T1-M4-8-20	TCBN-T2-M4-8-20	20	
TCBN-T1-M3-6-25	TCBN-T1-M3-8-25	TCBN-T2-M3-6-25	TCBN-T2-M3-8-25	TCBN-T1-M4-8-25	TCBN-T2-M4-8-25	25	
TCBN-T1-M3-6-30	TCBN-T1-M3-8-30	TCBN-T2-M3-6-30	TCBN-T2-M3-8-30	TCBN-T1-M4-8-30	TCBN-T2-M4-8-30	30	
TCBN-T1-M3-6-40	TCBN-T1-M3-8-40	TCBN-T2-M3-6-40	TCBN-T2-M3-8-40	TCBN-T1-M4-8-40	TCBN-T2-M4-8-40	40	
TCBN-T1-M3-6-45	TCBN-T1-M3-8-45	TCBN-T2-M3-6-45	TCBN-T2-M3-8-45	TCBN-T1-M4-8-45	TCBN-T2-M4-8-45	45	
TCBN-T1-M3-6-50	TCBN-T1-M3-8-50	TCBN-T2-M3-6-50	TCBN-T2-M3-8-50	TCBN-T1-M4-8-50	TCBN-T2-M4-8-50	50	
TCBN-T1-M3-6-55	TCBN-T1-M3-8-55	TCBN-T2-M3-6-55	TCBN-T2-M3-8-55	TCBN-T1-M4-8-55	TCBN-T2-M4-8-55	55	
TCBN-T1-M3-6-60	TCBN-T1-M3-8-60	TCBN-T2-M3-6-60	TCBN-T2-M3-8-60	TCBN-T1-M4-8-60	TCBN-T2-M4-8-60	60	

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: See Table for Dim.



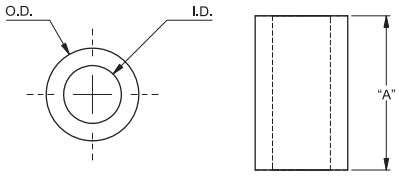
Bottom Hole: See Table for Thread Size

Circuit Board Hardware

SS/SSE
Round Plastic Spacer

Can't find the size you are looking for? Contact us!

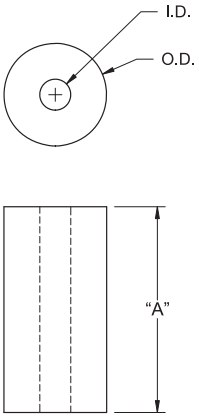




Material: UL94 V0 PVC, RMS-448 Color: Light Gray										
"A" Standoff Height	For M2.5 Screw	For M3 Screw	For M4 Screw	For M4 Screw	For M5 Screw	For M6 Screw	For M9 Screw	NEW	NEW	Standard Pack
	I.D.= 3 O.D. = 6.4	I.D.= 3.7 O.D. = 6.4	I.D.= 4.4 O.D. = 6.4	I.D.= 4.4 O.D. = 9.5	I.D.= 5.1 O.D. = 9.5	I.D.= 6.8 O.D. = 12.7	I.D.= 10.1 O.D. = 12.7	I.D.= 7.5 O.D. = 12	I.D.= 8 O.D. = 12	
3.2	SS4-3.2MM	SS6-3.2MM	SS8-3.2MM	SS8-3.2MML	SS10-3.2MM	SS1/4-3.2MM	SS3/8-3.2MM	SSE-75120-3.2MM	SSE-80120-3.2MM	1000
4.8	SS4-4.8MM	SS6-4.8MM	SS8-4.8MM	SS8-4.8MML	SS10-4.8MM	SS1/4-4.8MM	SS3/8-4.8MM	SSE-75120-4.8MM	SSE-80120-4.8MM	
6.4	SS4-2	SS6-2	SS8-2	SS8-2L	SS10-2	SS1/4-2	SS3/8-2	SSE-75120-2	SSE-80120-2	
7.9	SS4-7.9MM	SS6-7.9MM	SS8-7.9MM	SS8-7.9MML	SS10-7.9MM	SS1/4-7.9MM	SS3/8-7.9MM	SSE-75120-7.9MM	SSE-80120-7.9MM	
9.5	SS4-3	SS6-3	SS8-3	SS8-3L	SS10-3	SS1/4-3	SS3/8-3	SSE-75120-3	SSE-80120-3	
11.1	SS4-11.1MM	SS6-11.1MM	SS8-11.1MM	SS8-11.1MML	SS10-11.1MM	SS1/4-11.1MM	SS3/8-11.1MM	SSE75120-11.1MM	SSE80120-11.1MM	
12.7	SS4-4	SS6-4	SS8-4	SS8-4L	SS10-4	SS1/4-4	SS3/8-4	SSE-75120-4	SSE-80120-4	
15.9	SS4-5	SS6-5	SS8-5	SS8-5L	SS10-5	SS1/4-5	SS3/8-5	SSE-75120-5	SSE-80120-5	
19.1	SS4-6	SS6-6	SS8-6	SS8-6L	SS10-6	SS1/4-6	SS3/8-6	SSE-75120-6	SSE-80120-6	
25.4	SS4-8	SS6-8	SS8-8	SS8-8L	SS10-8	SS1/4-8	SS3/8-8	SSE-75120-8	SSE-80120-8	
31.8	SS4-10	SS6-10	SS8-10	SS8-10L	SS10-10	SS1/4-10	SS3/8-10	SSE-75120-10	SSE-80120-10	500
38.1	SS4-12	SS6-12	SS8-12	SS8-12L	SS10-12	SS1/4-12	SS3/8-12	SSE-75120-12	SSE-80120-12	

R900
Round Plastic Spacer

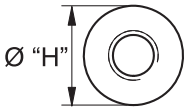


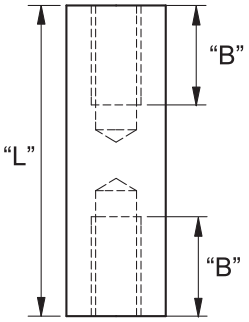


Material: Modified Nylon 6, RMS-60 Color: White								Standard Pack: 1000/Bag		
"A" = 1.6	"A" = 3.2	"A" = 4.8	"A" = 6.4	"A" = 7.9	"A" = 9.5	"A" = 11.1	"A" = 12.7	For Screw	I.D.	O.D.
R901-1	R901-2	R901-3	R901-4	R901-5	R901-6	R901-7	R901-8	-	0.7	2.2
R938-1	R938-2	R938-3	R938-4	R938-5	R938-6	R938-7	R938-8		0.8	
R902-1	R902-2	R902-3	R902-4	R902-5	R902-6	R902-7	R902-8			3.2
R939-1	R939-2	R939-3	R939-4	R939-5	R939-6	R939-7	R939-8		1.2	
R903-1	R903-2	R903-3	R903-4	R903-5	R903-6	R903-7	R903-8			4
R904-1	R904-2	R904-3	R904-4	R904-5	R904-6	R904-7	R904-8		1.6	4.8
R906-1	R906-2	R906-3	R906-4	R906-5	R906-6	R906-7	R906-8	M2	2.2	3.6
R937-1	R937-2	R937-3	R937-4	R937-5	R937-6	R937-7	R937-8		2.3	3.2
R913-1	R913-2	R913-3	R913-4	R913-5	R913-6	R913-7	R913-8			4.8
R910-1	R910-2	R910-3	R910-4	R910-5	R910-6	R910-7	R910-8			6.4
R907-1	R907-2	R907-3	R907-4	R907-5	R907-6	R907-7	R907-8	M2.5	2.7	4.2
R908-1	R908-2	R908-3	R908-4	R908-5	R908-6	R908-7	R908-8	M3	3.2	4.8
R911-1	R911-2	R911-3	R911-4	R911-5	R911-6	R911-7	R911-8			6.4
R905-1	R905-2	R905-3	R905-4	R905-5	R905-6	R905-7	R905-8	M3.5	3.7	
R912-1	R912-2	R912-3	R912-4	R912-5	R912-6	R912-7	R912-8	M4	4.3	

RTSN
Round Threaded Standoff



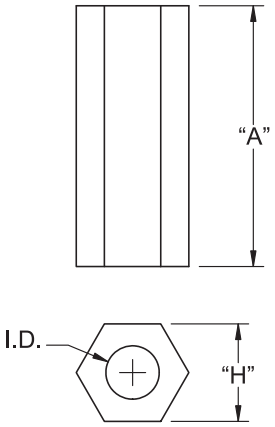




Material: Nylon 6 25% Glass Filled, RMS-173 Color: Black			Standard Pack: 500/Bag	
Thread M3		Thread M4		
"H" = 6	"H" = 7	"H" = 7	"L"	"B"
RTSN-M3-5-6-1	RTSN-M3-5-7-1	RTSN-M4-5-7-1	5	Through
RTSN-M3-8-6-1	RTSN-M3-8-7-1	RTSN-M4-8-7-1	8	
RTSN-M3-10-6-1	RTSN-M3-10-7-1	RTSN-M4-10-7-1	10	
RTSN-M3-12-6-1	RTSN-M3-12-7-1	RTSN-M4-12-7-1	12	
RTSN-M3-15-6-1	RTSN-M3-15-7-1	RTSN-M4-15-7-1	15	
RTSN-M3-18-6-1	RTSN-M3-18-7-1	RTSN-M4-18-7-1	18	10 Min
RTSN-M3-20-6-1	RTSN-M3-20-7-1	RTSN-M4-20-7-1	20	
RTSN-M3-25-6-1	RTSN-M3-25-7-1	RTSN-M4-25-7-1	25	
RTSN-M3-30-6-1	RTSN-M3-30-7-1	RTSN-M4-30-7-1	30	
RTSN-M3-35-6-1	RTSN-M3-35-7-1	RTSN-M4-35-7-1	35	
RTSN-M3-40-6-1	RTSN-M3-40-7-1	RTSN-M4-40-7-1	40	

HS
Hex Plastic Spacers

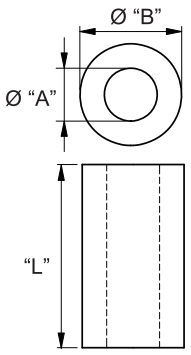
Material: UL94 V0 PVC, RMS-448 Color: Light Gray				
For #4 Self Tapping Screw	For #6 Self Tapping Screw	For #8 Self Tapping Screw	"A" Standoff Height	Standard Pack
"I.D." = 2.6 "H" = 4.8	"I.D." = 2.8 "H" = 6.4	"I.D." = 3.6 "H" = 9.5		
HS-4-3	HS-6-3	-	9.5	1000
HS-4-4	HS-6-4	HS-8-4	12.7	
HS-4-5	HS-6-5	HS-8-5	15.9	
HS-4-6	HS-6-6	HS-8-6	19.1	
HS-4-7	HS-6-7	HS-8-7	22.2	
HS-4-8	HS-6-8	HS-8-8	25.4	
HS-4-10	HS-6-10	HS-8-10	31.8	500
HS-4-12	HS-6-12	HS-8-12	38.1	
HS-4-14	HS-6-14	HS-8-14	44.5	
HS-4-16	HS-6-16	HS-8-16	50.8	
HS-4-24	HS-6-24	HS-8-24	76.2	





Can't find the size you are looking for? Contact us!

RRSN
Round Plastic Spacers





Material: Polystyrene, RMS-163 Color: White								Standard Pack: 500/ Bag
A = 2.7	A = 3.2	A = 3.5	A = 4.2	A = 4.5	A = 5.2	A = 6.2	A = 8.2	
B = 5	B = 6	B = 6	B = 8	B = 7	B = 10	NEW B = 10	NEW B = 10	L
RRSN-2750-02	RRSN-3260-02	RRSN-3460-02	RRSN-4280-02	RRSN-4570-02	RRSN-52100-02	RRSN-62100-02	RRSN-82100-02	2
RRSN-2750-03	RRSN-3260-03	RRSN-3460-03	RRSN-4280-03	RRSN-4570-03	RRSN-52100-03	RRSN-62100-03	RRSN-82100-03	3
RRSN-2750-05	RRSN-3260-05	RRSN-3460-05	RRSN-4280-05	RRSN-4570-05	RRSN-52100-05	RRSN-62100-05	RRSN-82100-05	5
RRSN-2750-08	RRSN-3260-08	RRSN-3460-08	RRSN-4280-08	RRSN-4570-08	RRSN-52100-08	RRSN-62100-08	RRSN-82100-08	8
RRSN-2750-10	RRSN-3260-10	RRSN-3460-10	RRSN-4280-10	RRSN-4570-10	RRSN-52100-10	RRSN-62100-10	RRSN-82100-10	10
RRSN-2750-12	RRSN-3260-12	RRSN-3460-12	RRSN-4280-12	RRSN-4570-12	RRSN-52100-12	RRSN-62100-12	RRSN-82100-12	12
RRSN-2750-15	RRSN-3260-15	RRSN-3460-15	RRSN-4280-15	RRSN-4570-15	RRSN-52100-15	RRSN-62100-15	RRSN-82100-15	15
RRSN-2750-18	RRSN-3260-18	RRSN-3460-18	RRSN-4280-18	RRSN-4570-18	RRSN-52100-18	RRSN-62100-18	RRSN-82100-18	18
-	RRSN-3260-20	RRSN-3460-20	RRSN-4280-20	RRSN-4570-20	RRSN-52100-20	RRSN-62100-20	RRSN-82100-20	20
-	RRSN-3260-25	RRSN-3460-25	RRSN-4280-25	RRSN-4570-25	RRSN-52100-25	RRSN-62100-25	RRSN-82100-25	25
-	RRSN-3260-30	RRSN-3460-30	RRSN-4280-30	RRSN-4570-30	RRSN-52100-30	RRSN-62100-30	RRSN-82100-30	30
-	-	-	RRSN-4280-35	RRSN-4570-35	RRSN-52100-35	RRSN-62100-35	RRSN-82100-35	35
-	-	-	-	-	-	RRSN-62100-40	RRSN-82100-40	40

Material: UL94 HB Nylon 6 25% Glass Filled RMS-173 Color: Black								Standard Pack: 500/ Bag
A = 2.7	A = 3.2	A = 3.5	A = 4.2	A = 4.5	A = 5.2	A = 6.2	A = 8.2	
B = 5	B = 6	B = 6	B = 8	B = 7	B = 10	NEW B = 10	NEW B = 10	L
RRSN-2750-02-GF	RRSN-3260-02-GF	RRSN-3460-02-GF	RRSN-4280-02-GF	RRSN-4570-02-GF	RRSN-52100-02GF	RRSN-62100-02GF	RRSN-82100-02GF	2
RRSN-2750-03-GF	RRSN-3260-03-GF	RRSN-3460-03-GF	RRSN-4280-03-GF	RRSN-4570-03-GF	RRSN-52100-03GF	RRSN-62100-03GF	RRSN-82100-03GF	3
RRSN-2750-05-GF	RRSN-3260-05-GF	RRSN-3460-05-GF	RRSN-4280-05-GF	RRSN-4570-05-GF	RRSN-52100-05GF	RRSN-62100-05GF	RRSN-82100-05GF	5
RRSN-2750-08-GF	RRSN-3260-08-GF	RRSN-3460-08-GF	RRSN-4280-08-GF	RRSN-4570-08-GF	RRSN-52100-08GF	RRSN-62100-08GF	RRSN-82100-08GF	8
RRSN-2750-10-GF	RRSN-3260-10-GF	RRSN-3460-10-GF	RRSN-4280-10-GF	RRSN-4570-10-GF	RRSN-52100-10GF	RRSN-62100-10GF	RRSN-82100-10GF	10
RRSN-2750-12-GF	RRSN-3260-12-GF	RRSN-3460-12-GF	RRSN-4280-12-GF	RRSN-4570-12-GF	RRSN-52100-12GF	RRSN-62100-12GF	RRSN-82100-12GF	12
RRSN-2750-15-GF	RRSN-3260-15-GF	RRSN-3460-15-GF	RRSN-4280-15-GF	RRSN-4570-15-GF	RRSN-52100-15GF	RRSN-62100-15GF	RRSN-82100-15GF	15
RRSN-2750-18-GF	RRSN-3260-18-GF	RRSN-3460-18-GF	RRSN-4280-18-GF	RRSN-4570-18-GF	RRSN-52100-18GF	RRSN-62100-18GF	RRSN-82100-18GF	18
-	RRSN-3260-20-GF	RRSN-3460-20-GF	RRSN-4280-20-GF	RRSN-4570-20-GF	RRSN-52100-20GF	RRSN-62100-20GF	RRSN-82100-20GF	20
-	RRSN-3260-25-GF	RRSN-3460-25-GF	RRSN-4280-25-GF	RRSN-4570-25-GF	RRSN-52100-25GF	RRSN-62100-25GF	RRSN-82100-25GF	25
-	RRSN-3260-30-GF	RRSN-3460-30-GF	RRSN-4280-30-GF	RRSN-4570-30-GF	RRSN-52100-30GF	RRSN-62100-30GF	RRSN-82100-30GF	30
-	-	-	RRSN-4280-35-GF	RRSN-4570-35-GF	RRSN-52100-35-GF	RRSN-62100-35GF	RRSN-82100-35GF	35
-	-	-	-	-	-	RRSN-62100-40GF	RRSN-82100-40GF	40

A

HTSN-1/HNSM-1
Hex Threaded Standoff
Female/Female



Can't find the size you are looking for? Contact us!

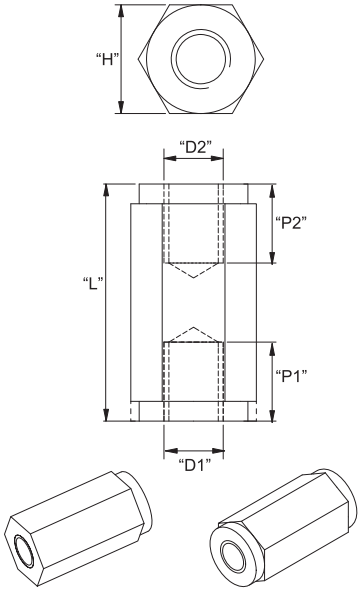


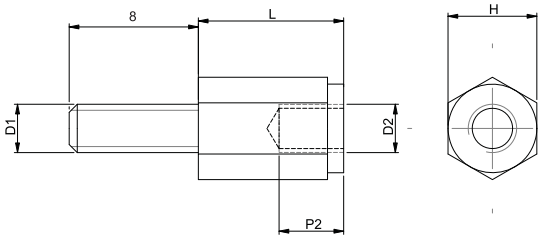
Fig. 1 Fig. 2

Material: Nylon 6 25% Glass Filled, RMS-173, Color: Black	Material: Nylon 6 V0 25% Glass Filled, RMS-205, Color: Brown	Thread	"L"	Standard Pack: 500/Bag		
				"H"	"P1" & "P2"	Figure
HTSN-M2-5-5-1	HNSM2-5-5-1V	M2	5	5	Through	2
HTSN-M2-8-5-1	HNSM2-8-5-1V		8			
HTSN-M2-10-5-1	HNSM2-10-5-1V		10			
HTSN-M2-12-5-1	HNSM2-12-5-1V		12		10	
HTSN-M2-15-5-1	HNSM2-15-5-1V		15			
HTSN-M2-18-5-1	HNSM2-18-5-1V		18			
HTSN-M2-20-5-1	HNSM2-20-5-1V		20			
HTSN-M2.5-5-5-1	HNSM2-5-5-1V	M2.5	5		Through	
HTSN-M2.5-8-5-1	HNSM2-8-5-1V		8			
HNSM2.5-10-5-1	HNSM2.5-10-5-1V		10			
HNSM2.5-12-5-1	HNSM2.5-12-5-1V		12		10	
HNSM2.5-15-5-1	HNSM2.5-15-5-1V		15			
HNSM2.5-18-5-1	HNSM2.5-18-5-1V		18			
HNSM2.5-20-5-1	HNSM2.5-20-5-1V		20			
HNSM2.5-25-5-1	HNSM2.5-25-5-1V		25			
HTSN-M3-5-5.5-1	HNSM3-5-5.5-1V	M3	5	5.5	Through	1
HTSN-M3-8-5.5-1	HNSM3-8-5.5-1V		8			
HNSM3-10-5.5-1	HNSM3-10-5.5-1V		10			
HNSM3-12-5.5-1	HNSM3-12-5.5-1V		12		10	
HNSM3-15-5.5-1	HNSM3-15-5.5-1V		15			
HNSM3-18-5.5-1	HNSM3-18-5.5-1V		18			
HNSM3-20-5.5-1	HNSM3-20-5.5-1V		20			
HNSM3-25-5.5-1	HNSM3-25-5.5-1V		25			
HNSM3-30-5.5-1	HNSM3-30-5.5-1V		30			
HNSM3-35-5.5-1	HNSM3-35-5.5-1V		35			
HTSN-M3-5-6-1	HNSM3-5-6-1V		5	6	Through	2
HTSN-M3-8-6-1	HNSM3-8-6-1V		8			
HTSN-M3-10-6-1	HNSM3-10-6-1V		10			
HTSN-M3-12-6-1	HNSM3-12-6-1V		12		10	
HTSN-M3-15-6-1	HNSM3-15-6-1V		15			
HTSN-M3-18-6-1	HNSM3-18-6-1V		18			
HTSN-M3-20-6-1	HNSM3-20-6-1V		20			
HTSN-M3-25-6-1	HNSM3-25-6-1V		25			
HTSN-M3-30-6-1	HNSM3-30-6-1V		30			
HTSN-M3-35-6-1	HNSM3-35-6-1V		35			
HTSN-M3-5-7-1	HNSM3-5-7-1V		5	7	Through	
HTSN-M3-8-7-1	HNSM3-8-7-1V		8			
HTSN-M3-10-7-1	HNSM3-10-7-1V		10			
HTSN-M3-12-7-1	HNSM3-12-7-1V		12			
HTSN-M3-15-7-1	HNSM3-15-7-1V		15		10	
HTSN-M3-18-7-1	HNSM3-18-7-1V		18			
HTSN-M3-20-7-1	HNSM3-20-7-1V		20			
HTSN-M3-25-7-1	HNSM3-25-7-1V		25			
HTSN-M3-30-7-1	HNSM3-30-7-1V		30			
HTSN-M3-35-7-1	HNSM3-35-7-1V		35			
HTSN-M3-5-8-1	HNSM3-5-8-1V		5	8	Through	
HTSN-M3-8-8-1	HNSM3-8-8-1V		8			
HTSN-M3-10-8-1	HNSM3-10-8-1V		10			
HTSN-M3-12-8-1	HNSM3-12-8-1V		12			
HTSN-M3-15-8-1	HNSM3-15-8-1V		15		10	
HTSN-M3-18-8-1	HNSM3-18-8-1V		18			
HTSN-M3-20-8-1	HNSM3-20-8-1V		20			
HTSN-M3-25-8-1	HNSM3-25-8-1V		25			
HTSN-M3-30-8-1	HNSM3-30-8-1V		30			
HTSN-M3-35-8-1	HNSM3-35-8-1V		35			
HTSN-M4-5-8-1	HNSM4-5-8-1V	M4	5	8	Through	
HTSN-M4-8-8-1	HNSM4-8-8-1V		8			
HTSN-M4-10-8-1	HNSM4-10-8-1V		10			
HTSN-M4-12-8-1	HNSM4-12-8-1V		12			
HTSN-M4-15-8-1	HNSM4-15-8-1V		15		10	
HTSN-M4-18-8-1	HNSM4-18-8-1V		18			
HTSN-M4-20-8-1	HNSM4-20-8-1V		20			
HTSN-M4-25-8-1	HNSM4-25-8-1V		25			
HTSN-M4-30-8-1	HNSM4-30-8-1V		30			
HTSN-M4-35-8-1	HNSM4-35-8-1V		35			
HTSN-M4-40-8-1	HNSM4-40-8-1V		40			
HTSN-M4-10-10-1	HNSM4-10-10-1V		10	10	Through	
HTSN-M4-12-10-1	HNSM4-12-10-1V		12			
HTSN-M4-15-10-1	HNSM4-15-10-1V		15			
HTSN-M4-18-10-1	HNSM4-18-10-1V		18			
HTSN-M4-20-10-1	HNSM4-20-10-1V		20			
HTSN-M4-25-10-1	HNSM4-25-10-1V		25		10	
HTSN-M4-30-10-1	HNSM4-30-10-1V		30			
HTSN-M4-35-10-1	HNSM4-35-10-1V		35			
HTSN-M4-40-10-1	HNSM4-40-10-1V		40			
HTSN-M5-10-10-1	HNSM5-10-10-1V	M5	10		Through	
HTSN-M5-12-10-1	HNSM5-12-10-1V		12			
HTSN-M5-15-10-1	HNSM5-15-10-1V		15			
HTSN-M5-18-10-1	HNSM5-18-10-1V		18			
HTSN-M5-20-10-1	HNSM5-20-10-1V		20			
HTSN-M5-25-10-1	HNSM5-25-10-1V		25		10	
HTSN-M5-30-10-1	HNSM5-30-10-1V		30			
HTSN-M5-35-10-1	HNSM5-35-10-1V		35			
HTSN-M5-40-10-1	HNSM5-40-10-1V		40			

Can't find the size you are looking for? Contact us!

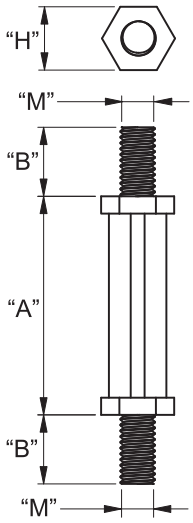
HTSN-2/HNSM-2
Hex Threaded Standoff Female/Male





Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"P2"
HNSM2.5-5-5-2	M2.5	5	5	3
HNSM2.5-8-5-2		8		5
HNSM2.5-10-5-2		10		8
HNSM2.5-12-5-2		12		9
HNSM2.5-15-5-2		15		10
HNSM2.5-18-5-2		18		
HNSM2.5-20-5-2		20		
HNSM2.5-25-5-2		25		
HTSN-M3-5-5.5-2	M3	5	5.5	3
HTSN-M3-8-5.5-2		8		5
HNSM3-10-5.5-2		10		8
HNSM3-12-5.5-2		12		9
HNSM3-15-5.5-2		15		10
HNSM3-18-5.5-2		18		
HNSM3-20-5.5-2		20		
HNSM3-25-5.5-2		25		
HNSM3-30-5.5-2		30		
HNSM3-35-5.5-2		35		
HTSN-M3-5-6-2		5	6	3
HTSN-M3-8-6-2		8		5
HTSN-M3-10-6-2		10		8
HTSN-M3-12-6-2		12		9
HTSN-M3-15-6-2		15		10
HTSN-M3-18-6-2		18		
HTSN-M3-20-6-2		20		
HTSN-M3-25-6-2		25		
HTSN-M3-30-6-2		30		
HTSN-M3-35-6-2		35		
HTSN-M3-5-8-2		5	8	3
HTSN-M3-8-8-2		8		5
HTSN-M3-10-8-2		10		8
HTSN-M3-12-8-2		12		9
HTSN-M3-15-8-2		15		10
HTSN-M3-18-8-2		18		
HTSN-M3-20-8-2		20		
HTSN-M3-25-8-2		25		
HTSN-M3-30-8-2		30		
HTSN-M3-35-8-2		35		
HTSN-M4-5-8-2	M4	5	8	3
HTSN-M4-8-8-2		8		5
HTSN-M4-10-8-2		10		8
HTSN-M4-12-8-2		12		9
HTSN-M4-15-8-2		15		10
HTSN-M4-18-8-2		18		
HTSN-M4-20-8-2		20		
HTSN-M4-25-8-2		25		
HTSN-M4-30-8-2		30		
HTSN-M4-35-8-2		35		
HTSN-M4-40-8-2		40		
HTSN-M5-10-10-2	M5	10	10	8
HTSN-M5-12-10-2		12		9
HTSN-M5-15-10-2		15		10
HTSN-M5-18-10-2		18		
HTSN-M5-20-10-2		20		
HTSN-M5-25-10-2		25		
HTSN-M5-30-10-2		30		
HTSN-M5-35-10-2		35		
HTSN-M5-40-10-2		40		

HTSN-3
Hex Threaded Standoff Male/Male





Can't find the size you are looking for? Contact us!

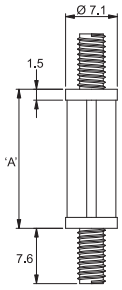
Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"B"
HTSN-M2.5-5-3	M2.5	5	5	6
HTSN-M2.5-8-3		8		
HTSN-M2.5-10-3		10		
HTSN-M2.5-12-3		12		
HTSN-M2.5-15-3		15		
HTSN-M2.5-18-3		18		
HTSN-M2.5-20-3		20		
HTSN-M2.5-25-3		25		
HTSN-M3-5-3	M3	5	6	
HTSN-M3-8-3		8		
HTSN-M3-10-3		10		
HTSN-M3-12-3		12		
HTSN-M3-15-3		15		
HTSN-M3-18-3		18		
HTSN-M3-20-3		20		
HTSN-M3-25-3		25		
HTSN-M3-30-3		30		
HTSN-M3-35-3		35		
HTSN-M4-5-3	M4	5		6.4
HTSN-M4-8-3		8		
HTSN-M4-10-3		10		
HTSN-M4-12-3		12		
HTSN-M4-15-3		15		
HTSN-M4-18-3		18		
HTSN-M4-20-3		20		
HTSN-M4-25-3		25		
HTSN-M4-30-3		30		
HTSN-M4-35-3		35		
HTSN-M4-40-3		40		

A

CBS-TMM
Circuit Board Stacking Spacer



#6-32 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
CBS-TMM-4-01	CBS-TMM-M4-4-01	6.4
CBS-TMM-6-01	CBS-TMM-M4-6-01	9.5
CBS-TMM-8-01	CBS-TMM-M4-8-01	12.7
CBS-TMM-10-01	CBSTMM-M4-10-01	15.9
CBS-TMM-12-01	CBSTMM-M4-12-01	19.1
CBS-TMM-14-01	CBSTMM-M4-14-01	22.2
CBS-TMM-16-01	CBSTMM-M4-16-01	25.4
CBS-TMM-20-01	CBSTMM-M4-20-01	31.7
CBS-TMM-22-01	CBSTMM-M4-22-01	34.9



SEE TABLE FOR THREAD DETAIL AT BOTH ENDS

TNM
Metric Low Voltage Insulators

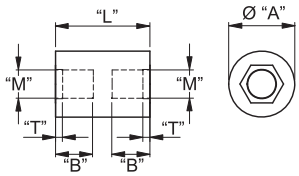


Can't find the size you are looking for? Contact us!

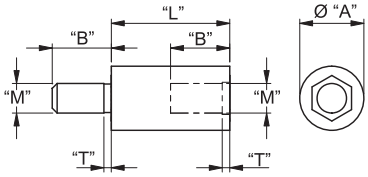
Features

- Voltage breakdown > 11,000 volts/mm

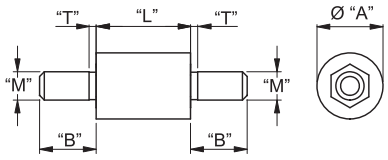
Female/Female



Female/Male



Male/Male



Material: Spacer - UL94 V2 Nylon 6/6, RMS-133 Color: Natural; Inserts: Brass, RMS-231				Standard Pack: 100/Bag			
Female/Female	Female/Male	Male/Male	Thread	"A"	"B"	"T"	"L"
TNM2.5-6.5-10-1	TNM2.5-6.5-10-2	TNM2.5-6.5-10-3	M2.5	6.5	6	0.6	10
TNM2.5-6.5-15-1	TNM2.5-6.5-15-2	TNM2.5-6.5-15-3					15
TNM2.5-6.5-20-1	TNM2.5-6.5-20-2	TNM2.5-6.5-20-3					20
TNM2.5-6.5-25-1	TNM2.5-6.5-25-2	TNM2.5-6.5-25-3					25
TNM2.5-8-10-1	TNM2.5-8-10-2	TNM2.5-8-10-3		8		0.68	10
TNM2.5-8-15-1	TNM2.5-8-15-2	TNM2.5-8-15-3					15
TNM2.5-8-20-1	TNM2.5-8-20-2	TNM2.5-8-20-3					20
TNM2.5-8-25-1	TNM2.5-8-25-2	TNM2.5-8-25-3					25
TNM3-6.5-10-1	TNM3-6.5-10-2	TNM3-6.5-10-3	M3	6.5		0.75	10
TNM3-6.5-12-1	TNM3-6.5-12-2	TNM3-6.5-12-3					12
TNM3-6.5-15-1	TNM3-6.5-15-2	TNM3-6.5-15-3					15
TNM3-6.5-18-1	TNM3-6.5-18-2	TNM3-6.5-18-3					18
TNM3-6.5-20-1	TNM3-6.5-20-2	TNM3-6.5-20-3					20
TNM3-6.5-25-1	TNM3-6.5-25-2	TNM3-6.5-25-3					25
TNM3-6.5-30-1	TNM3-6.5-30-2	TNM3-6.5-30-3					30
TNM3-6.5-40-1	TNM3-6.5-40-2	TNM3-6.5-40-3					40
TNM3-6.5-45-1	TNM3-6.5-45-2	TNM3-6.5-45-3					45
TNM3-8-10-1	TNM3-8-10-2	TNM3-8-10-3		8			10
TNM3-8-12-1	TNM3-8-12-2	TNM3-8-12-3					12
TNM3-8-15-1	TNM3-8-15-2	TNM3-8-15-3					15
TNM3-8-18-1	TNM3-8-18-2	TNM3-8-18-3					18
TNM3-8-20-1	TNM3-8-20-2	TNM3-8-20-3					20
TNM3-8-25-1	TNM3-8-25-2	TNM3-8-25-3					25
TNM3-8-30-1	TNM3-8-30-2	TNM3-8-30-3					30
TNM3-8-40-1	TNM3-8-40-2	TNM3-8-40-3					40
TNM3-8-45-1	TNM3-8-45-2	TNM3-8-45-3					45
TNM4-8-15-1	TNM4-8-15-2	TNM4-8-15-3	M4	9.5	10	1.05	15
TNM4-8-18-1	TNM4-8-18-2	TNM4-8-18-3					18
TNM4-8-20-1	TNM4-8-20-2	TNM4-8-20-3					20
TNM4-8-25-1	TNM4-8-25-2	TNM4-8-25-3					25
TNM4-8-30-1	TNM4-8-30-2	TNM4-8-30-3					30
TNM4-8-40-1	TNM4-8-40-2	TNM4-8-40-3					40
TNM4-8-45-1	TNM4-8-45-2	TNM4-8-45-3					45
TNM4-8-50-1	TNM4-8-50-2	TNM4-8-50-3					50
TNM4-9.5-15-1	TNM4-9.5-15-2	TNM4-9.5-15-3					15
TNM4-9.5-18-1	TNM4-9.5-18-2	TNM4-9.5-18-3					18
TNM4-9.5-20-1	TNM4-9.5-20-2	TNM4-9.5-20-3					20
TNM4-9.5-25-1	TNM4-9.5-25-2	TNM4-9.5-25-3					25
TNM4-9.5-30-1	TNM4-9.5-30-2	TNM4-9.5-30-3					30
TNM4-9.5-40-1	TNM4-9.5-40-2	TNM4-9.5-40-3					40
TNM4-9.5-45-1	TNM4-9.5-45-2	TNM4-9.5-45-3					45
TNM4-9.5-50-1	TNM4-9.5-50-2	TNM4-9.5-50-3					50
TNM5-9.5-20-1	TNM5-9.5-20-2	TNM5-9.5-20-3	M5			1.2	20
TNM5-9.5-25-1	TNM5-9.5-25-2	TNM5-9.5-25-3					25
TNM5-9.5-30-1	TNM5-9.5-30-2	TNM5-9.5-30-3					30
TNM5-9.5-40-1	TNM5-9.5-40-2	TNM5-9.5-40-3					40
TNM5-9.5-45-1	TNM5-9.5-45-2	TNM5-9.5-45-3					45
TNM5-9.5-50-1	TNM5-9.5-50-2	TNM5-9.5-50-3					50
TNM6-12.7-25-1	TNM6-12.7-25-2	TNM6-12.7-25-3	M6	12.7	12.7	1.5	25
TNM6-12.7-30-1	TNM6-12.7-30-2	TNM6-12.7-30-3					30
TNM6-12.7-40-1	TNM6-12.7-40-2	TNM6-12.7-40-3					40
TNM6-12.7-45-1	TNM6-12.7-45-2	TNM6-12.7-45-3					45
TNM6-12.7-50-1	TNM6-12.7-50-2	TNM6-12.7-50-3					50
TNM6-12.7-55-1	TNM6-12.7-55-2	TNM6-12.7-55-3					55

HSM
Metric Hex Low Voltage Insulators

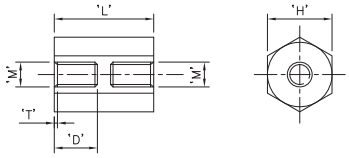
Material: Nylon 6, RMS-133 Color Natural, Insert: Brass, RMS-231				Standard Pack: 100/Bag				
Female/Female	Female/Male	Male/Male	"M"	"H"	"B"	"D"	"T"	"L"
HSM2.5-6.4-15-1	HSM2.5-6.4-15-2	HSM2.5-6.4-15-3	M2.5	6.4	6	6	0.68	15
HSM2.5-6.4-20-1	HSM2.5-6.4-20-2	HSM2.5-6.4-20-3						20
HSM2.5-6.4-25-1	HSM2.5-6.4-25-2	HSM2.5-6.4-25-3						25
HSM3-6.4-15-1	HSM3-6.4-15-2	HSM3-6.4-15-3	M3				0.75	15
HSM3-6.4-18-1	HSM3-6.4-18-2	HSM3-6.4-18-3						18
HSM3-6.4-20-1	HSM3-6.4-20-2	HSM3-6.4-20-3						20
HSM3-6.4-25-1	HSM3-6.4-25-2	HSM3-6.4-25-3						25
HSM3-6.4-30-1	HSM3-6.4-30-2	HSM3-6.4-30-3						30
HSM3-6.4-40-1	HSM3-6.4-40-2	HSM3-6.4-40-3						40
HSM3-6.4-45-1	HSM3-6.4-45-2	HSM3-6.4-45-3						45
HSM4-8-15-1	HSM4-8-15-2	HSM4-8-15-3	M4	8			1.05	15
HSM4-8-18-1	HSM4-8-18-2	HSM4-8-18-3						18
HSM4-8-20-1	HSM4-8-20-2	HSM4-8-20-3						20
HSM4-8-25-1	HSM4-8-25-2	HSM4-8-25-3						25
HSM4-8-30-1	HSM4-8-30-2	HSM4-8-30-3						30
HSM4-8-40-1	HSM4-8-40-2	HSM4-8-40-3						40
HSM4-8-45-1	HSM4-8-45-2	HSM4-8-45-3						45
HSM4-8-50-1	HSM4-8-50-2	HSM4-8-50-3						50
HSM5-9.5-20-1	HSM5-9.5-20-2	HSM5-9.5-20-3	M5	9.5	10	10	1.2	20
HSM5-9.5-25-1	HSM5-9.5-25-2	HSM5-9.5-25-3						25
HSM5-9.5-30-1	HSM5-9.5-30-2	HSM5-9.5-30-3						30
HSM5-9.5-40-1	HSM5-9.5-40-2	HSM5-9.5-40-3						40
HSM5-9.5-45-1	HSM5-9.5-45-2	HSM5-9.5-45-3						45
HSM5-9.5-50-1	HSM5-9.5-50-2	HSM5-9.5-50-3						50
HSM6-12.7-25-1	HSM6-12.7-25-2	HSM6-12.7-25-3	M6	12.7	12.7	12.7	1.5	25
HSM6-12.7-30-1	HSM6-12.7-30-2	HSM6-12.7-30-3						30
HSM6-12.7-40-1	HSM6-12.7-40-2	HSM6-12.7-40-3						40
HSM6-12.7-45-1	HSM6-12.7-45-2	HSM6-12.7-45-3						45
HSM6-12.7-50-1	HSM6-12.7-50-2	HSM6-12.7-50-3						50
HSM6-12.7-55-1	HSM6-12.7-55-2	HSM6-12.7-55-3						55



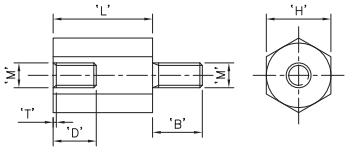
Can't find the size you are looking for? Contact us!

Features
- Voltage breakdown > 11,000 volts/mm

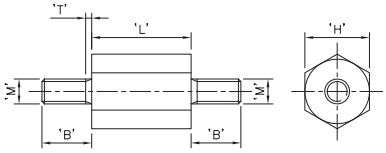
Female/Female



Female/Male



Male/Male



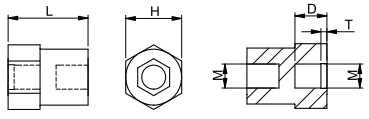
MTNSP
Metric Micro Low Voltage Insulators

Material: Nylon 6, RMS-133 Color Natural, Insert: Brass, RMS-231					Standard Pack: 100/Bag		
Part No.	Thread Style	"M"	"L"	"H" Body Diameter	"B" Stud Length	"D" Insert Depth	"T"
MTNSP-M2.5-10-1	Female/Female	M2.5	10	6	-	4	0.68
MTNSP-M2.5-12-1			12				
MTNSP-M3-10-1		M3	10	7			0.75
MTNSP-M3-12-1			12				
MTNSP-M2.5-8-2	Male/Female	M2.5	8	6	6		0.68
MTNSP-M2.5-10-2			10				
MTNSP-M2.5-12-2			12				
MTNSP-M3-8-2		M3	8	7			0.75
MTNSP-M3-10-2			10				
MTNSP-M3-12-2			12				
MTNSP-M2.5-5-3	Male/Male	M2.5	5	6		-	-
MTNSP-M2.5-8-3			8				
MTNSP-M2.5-10-3			10				
MTNSP-M2.5-12-3			12				
MTNSP-M3-5-3		M3	5	6			
MTNSP-M3-8-3			8				
MTNSP-M3-10-3			10				
MTNSP-M3-12-3			12				
Unthreaded length: 1.5 pitch max.							

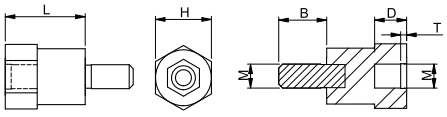


Features
- Voltage breakdown > 11,000 volts/mm

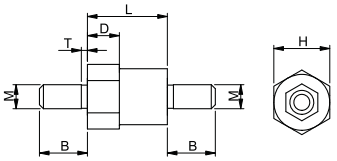
Female/Female



Female/Male



Male/Male



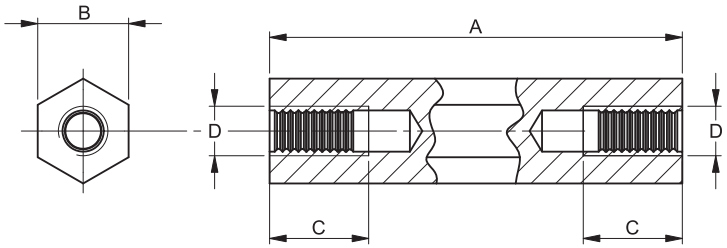
A

HTSB-1

Hexagonal Brass Standoff
Female/Female

NEW





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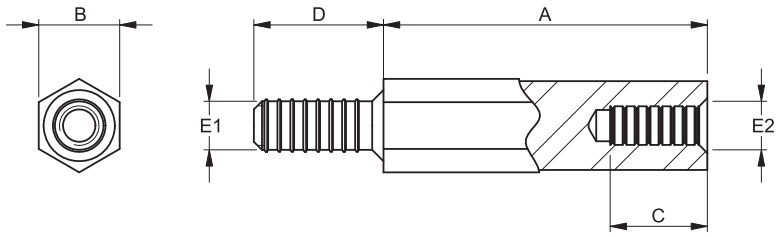
Material: Brass RMS-260, Nickel Plating, RMS-234					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301105040050	5	4	2.5	M2	100
301108040050	8		4		
301110040050	10		5		
301112040050	12		6		
301115040050	15				
301118040050	18				
301120040050	20				
301125040050	25				50
301130040050	30				
301205040050	5	5	2.5	M2.5	100
301206040050	6		3		
301208040050	8		4		
301210040050	10		5		
301211040050	11				
301211040050			5.5		
301212040050	12		6		
301213040050	13		6.5		
301215040050	15		7.5		
301218040050	18		8		
301220040050	20				
301225040050	25				
301230040050	30				
301235040050	35				
301240040050	40				
301305040050	5	5	2.5	M3	
301305140050		5.5			
301306040050	6	5	3		
301307040050	7		3.5		
301308040050	8		4		
301308140050		5.5			
301309040050	9	5	4.5		
301310040050	10		5		
301310140050		5.5			
301311040050	11	5	5.5		
301312040050	12		6		
301312140050		5.5			
301313040050	13	5	6.5		
301314040050	14		7		
301315040050	15		7.5		
301315140050		5.5			
301316040050	16	5	8		
301316140050		5.5			
301317040050	17	5	8.5		
301318040050	18		9		
301318140050		5.5			
301319040050	19	5			
301320040050	20				
301320140050		5.5			
301325040050	25	5	10		
301325140050		5.5			
301330040050	30	5			
301330140050		5.5			
301335040050	35	5			
301335140050		5.5			
301340040050	40	5			

Material: Brass RMS-260, Nickel Plating, RMS-234					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301340140050	40	5.5	10	M3	50
301345040050	45	5			
301345140050		5.5			
301350040050	50	5			
301350140050		5.5			
301355040050	55	5			
301360040050	60				
301360140050		5.5			
301405040050	5	7	2.5	M4	100
301408040050	8		4		
301410040050	10		5		
301411040050	11		5.5		
301412040050	12		6		
301413040050	13		6.5		
301414040050	14		7		
301415040050	15		7.5		
301416040050	16		8		
301417040050	17		8.5		
301418040050	18		9		
301420040050	20		10		50
301425040050	25				
301430040050	30				
301435040050	35				
301440040050	40				
301445040050	45				
301450040050	50				
301455040050	55				
301460040050	60				
301470040050	70				25
301510040050	10	8	5	M5	100
301512040050	12		6		
301515040050	15		7.5		
301518040050	18		9		
301520040050	20		10		50
301525040050	25				
301530040050	30				
301535040050	35				
301540040050	40				
301545040050	45				25
301550040050	50				
301555040050	55				
301560040050	60				
301570040050	70				

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HTSB-2
Hexagonal Brass Standoff Female/Male





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Material: Brass RMS-260, Nickel Plating, RMS-234						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1"="E2" Thread	Pack Size
304105040050	5	4	3	6	M2	100
304108040050	8		4			
304110040050	10		6			
304112040050	12					
304115040050	15					
304118040050	18					
304120040050	20					
304125040050	25					50
304130040050	30					
304205040050	5	5	3		M2.5	100
304206040050	6					
304207040050	7		4			
304208040050	8					
304210040050	10		6			
304211040050	11					
304212040050	12					
304215040050	15					
304218040050	18					
304220040050	20					
304225040050	25					
304230040050	30					
304305040050	5	5	3	8	M3	100
304305140050		5.5		6		
304306040050	6	5		8		
304308140050	8	5.5	4			
304306240050	6		3	6		
304307040050	7	5	4	8		
304308040050	8					
304308140050		5.5		6		
304308240050						
304309040050	9	5	6	8		
304310040050	10					
304310140050		5.5		6		
304310240050						
304311040050	11	5	8	8		
304312040050	12					
304312140050		5.5		6		
304312240050			6			
304313040050	13	5	8	8		
304313140050		5.5				
304314040050	14	5				
304315040050	15					
304315140050		5.5				
304315240050			6	6		
304316040050	16	5	8	8		
304317040050	17					
304318040050	18					
304318140050		5.5				
304318240050			6	6		
304320040050	20	5	8	8		
304320140050		5.5				
304320240050			6	6		
304325040050	25	5	10	10		
304325140050		5.5				
304325240050			6	6		
304330040050	30	5	10	10		
304330140050		5.5				
304330240050			6	6		
304335040050	35	5	10	10		

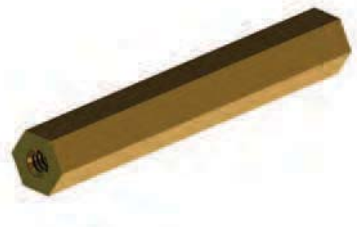
Material: Brass RMS-260, Nickel Plating, RMS-234						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1"="E2" Thread	Pack Size
304335140050	35	5.5	10	10	M3	50
304335240050			6	6		
304340040050	40	5	10	10		
304340140050		5.5				
304340240050			6	6		
304345040050	45	5	10	10		
304350040050	50					
304350140050		5.5				
304350240050			6	6		
304355040050	55	5	10	10		
304360040050	60					
304360140050		5.5				
304408040050	8	7	4	8	M4	100
304410040050	10		6			
304412040050	12		8			
304415040050	15					
304418040050	18					
304420040050	20					
304425040050	25		10	10		50
304430040050	30					
304435040050	35					
304440040050	40					
304445040050	45					
304450040050	50					
304460040050	60					25
304470040050	70					
304510040050	10	8	8	6	M5	50
304512040050	12			8		
304515040050	15					
304518040050	18					
304520040050	20					
304525040050	25		10	10		
304530040050	30					
304535040050	35					25
304540040050	40					
304545040050	45					
304550040050	50					
304560040050	60					

A

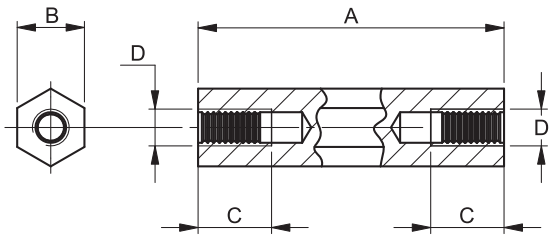
HTSM-1

Hexagonal Mild Steel Standoff Female/Female

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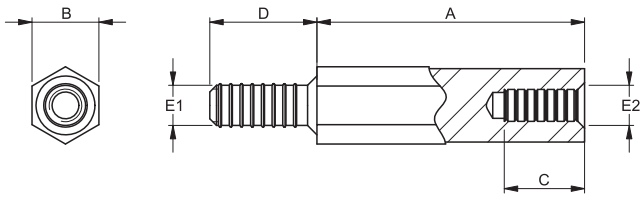
Material: Mild Steel, RMS-232 Zinc Plated, RMS-236					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301305041152	5	5	2.5	M3	100
301305141152		5.5			
301306041152	6		3		
301308041152	8	5	4		
301308141152		5.5			
301309041152	9	5	4.5		
301310041152	10		5		
301310141152		5.5			
301312041152	12	5	6		
301312141152		5.5			
301313041152	13	5	6.5		
301314041152	14		7		
301315041152	15		7.5		
301315141152		5.5			
301316041152	16	5	8		
301318041152	18		9		
301318141152		5.5			
301320041152	20	5			
301320141152		5.5			
301325041152	25	5	10		
301325141152		5.5			
301330041152	30	5			
301330141152		5.5			
301335041152	35	5			
301335141152		5.5			
301340041152	40	5			
301340141152		5.5			50
301345041152	45	5			
301350041152	50				
301350141152		5.5			
301355041152	55	5			
301360041152	60				
301360141152		5.5			
301405041152	5	7	2.5	M4	100
301408041152	8		4		
301409041152	9		4.5		
301410041152	10		5		
301411041152	11		5.5		
301412041152	12		6		
301413041152	13		6.5		
301414041152	14		7		
301415041152	15		7.5		
301418041152	18		9		
301420041152	20		10		
301425041152	25				
301430041152	30				50
301435041152	35				
301440041152	40				
301445041152	45				
301450041152	50				
301455041152	55				
301460041152	60				
301465041152	65				25
301470041152	70				
301510041152	10	8	5	M5	100
301512041152	12		6		
301515041152	15		7.5		
301518041152	18		9		
301520041152	20		10		50
301525041152	25				
301530041152	30				
301535041152	35				
301540041152	40				
301545041152	45				25
301550041152	50				
301555041152	55				
301560041152	60				
301570041152	70				
301610041152	10	10	5	M6	50
301615041152	15		7.5		
301618041152	18		9		
301620041152	20		10		
301625041152	25		12		
301630041152	30				
301635041152	35				25
301640041152	40				
301650041152	50				
301655041152	55				
301660041152	60				
301670041152	70				

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HTSM-2
Hexagonal Mild Steel Standoff Male/Female



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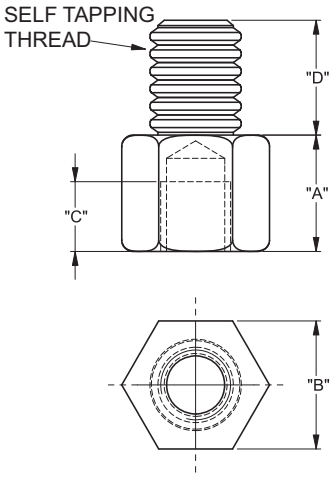


Material: Mild Steel, RMS-232 Zinc Plated, RMS-236						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1" = "E2" Thread	Pack Size
304305041152	5	5	3	8	M3	100
304305141152		5.5				
304306041152	6	5				
304307041152	7		4	8		
304308041152	8			8		
304308141152		5.5				
304310041152	10	5	6			
304310141152		5.5				
304312041152	12	5	8			
304312141152		5.5				
304315041152	15	5				
304315141152		5.5				
304318041152	18	5				
304318141152		5.5				
304320041152	20	5				
304320141152		5.5				
304325041152	25	5	10	10		50
304325141152		5.5				
304330041152	30	5				
304330141152		5.5				
304335041152	35	5				
304335141152		5.5				
304340041152	40	5				
304340141152		5.5				
304345041152	45	5				
304350041152	50					
304350141152		5.5				
304360041152	60	5				
304360141152		5.5				
304408041152	8	7	4	8	M4	100
304410041152	10		6			
304412041152	12		8			
304415041152	15					
304418041152	18					
304420041152	20					
304425041152	25		10	10		50
304430041152	30					
304435041152	35					
304440041152	40					
304445041152	45					
304450041152	50					
304455041152	55					
304460041152	60					25
304465041152	65					
304470041152	70					
304480041152	80					
304510041152	10	8	6	8	M5	50
304512041152	12		8			
304515041152	15					
304518041152	18					
304520041152	20					
304525041152	25		10	10		25
304530041152	30					
304535041152	35					
304540041152	40					
304545041152	45					
304550041152	50					
304555041152	55					
304560041152	60					
304570041152	70					
304610341152	10	10	6	12	M6	50
304612341152	12		8			
304615341152	15					
304618341152	18		12			
304620341152	20					
304625341152	25		13			25
304630341152	30					
304635341152	35					
304640341152	40					
304650341152	50					
304660341152	60					
304670341152	70					
304680341152	80					
304690341152	90					

HTSBG-ST
Brass Self-Tapping Standoff

NEW





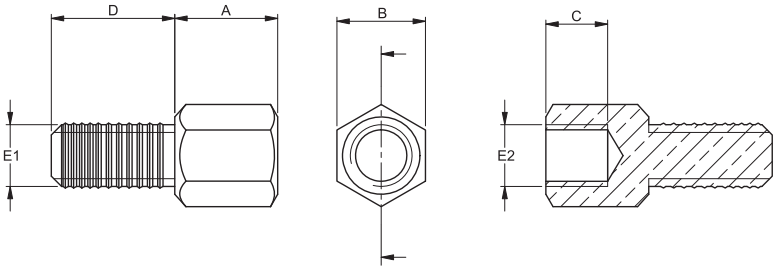
Material: Brass, RMS-260, Nickel Plating, RMS-299							
Part No.	"A" Standoff Height	"B"	"C"	"D"	Female Thread	Self Tapping Hole	Pack Size
315305140058	5	5.5	3	5	M3	2.7	100
315308140058	8		4				
315310140058	10		6				
315312140058	12		8				
315315140058	15						
315410041058	10	7	6	8	M4	3.6	
315415041058	15		8				
315420041058	20						
315425041058	25		10	10			50
315430041058	30						

Can't find the size you are looking for? Contact us!

DSM/DSB
D Sub Miniature Standoff

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Standard Pack: 100/Bag							
Part No.	Thread "E1"	Thread "E2"	"A" Standoff Height	"B"	"C"	"D"	Material
308101040050	M3	M3	5	5	3	6	Brass, RMS-276 Nickel Plating, RMS-234
308103040050	#4-40	M3			3.5		
308102040050	M3	#4-40			3		
308104040050	#4-40	#4-40			3.5		
308201040050	M3	M3			3	8	
308203040050	#4-40	M3			3.5		
308202040050	M3	#4-40			3		
308204040050	#4-40	#4-40			3.5		
308301040050	M3	M3			3	12	
308302040050	M3	#4-40			3		
308304040050	#4-40	#4-40			3.5		
308101041152	M3	M3			3	6	Mild Steel, RMS-237 Nickel Plating, RMS-235
308103041152	#4-40	M3			3.5		
308102041152	M3	#4-40			3		
308104041152	#4-40	#4-40			3.5		
308201041152	M3	M3			3	8	
308203041152	#4-40	M3			3.5		
308202041152	M3	#4-40			3		
308204041152	#4-40	#4-40			3.5		
308301041152	M3	M3			3	12	
308302041152	M3	#4-40			3		
308304041152	#4-40	#4-40			3.5		

Can't find the size you are looking for? Contact us!

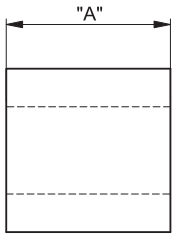
RRSB
Round Brass Spacer

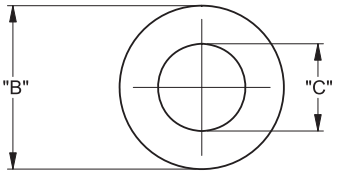
NEW

Material: Brass, RMS-260, Nickel Plating, RMS-234				
Part No.	**"A" Standoff Height**	**"B"**	**"C"**	**Pack Size**
311320140050	1	6	3.2	250
311320240050	2			
311320340050	3			
311320440050	4			
311320540050	5			
311320640050	6			
311320740050	7			
311320840050	8			
311320940050	9			100
311321040050	10			
311321240050	12			
311321540050	15			
311322040050	20			
311322540050	25			50
311323040050	30			
311430240050	2	8	4.3	250
311430340050	3			
311430440050	4			
311430540050	5			
311430640050	6			100
311430740050	7			
311430840050	8			
311431040050	10			
311431240050	12			
311431540050	15			
311432040050	20			
311432540050	25			50
311433040050	30			
311433540050	35			
311434040050	40			



Can't find the size you are looking for? Contact us!





SCH/SCHS
Standing Capacitor Holder

SCH-1
Notes:

Adjustable holding Ø
Min. - 33.7 with all teeth engaged
Max. - 36.5 with 1 tooth engaged

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 100/Bag

SCH-2/SCHS-2
Notes:

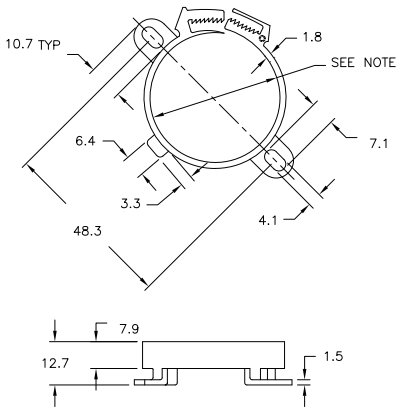
Optional:

1. Clamping hardware; Screw (S6B) Stainless Steel, RMS-357 Zinc Plating, RMS-358; Quick Nut (QN-6) Spring Steel C1050, RMS-327 Coating: Black Phosphate, RMS-356
2. Spacer to elevate capacitor 2.4 from chassis
3. Anti-rotation rib (3 locations)

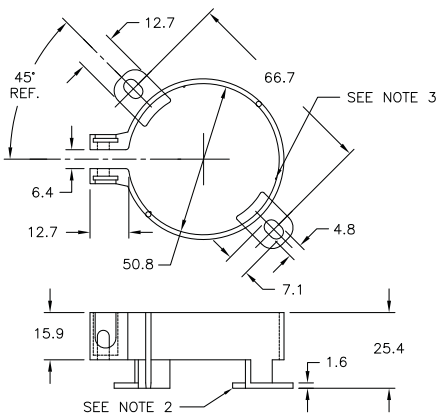
Material: Glass-filled Nylon, RMS-18 Color: Black	
Standard Pack: 100/Bag	
Part No.	**Description**
SCHS-2	w/spacer, w/o hardware (Note 1)
SCH-2	w/o spacer, w/o hardware
SCHS-2-H	w/spacer, w/clamping hardware
SCH-2-H	w/o spacer, w/clamping hardware



SCH-1



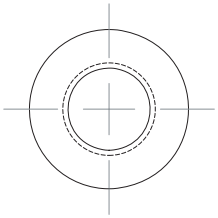
SCH-2/SCHS-2

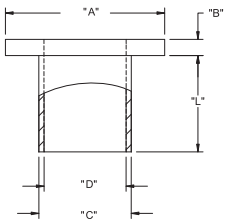


A

MNI
Screw Insulator



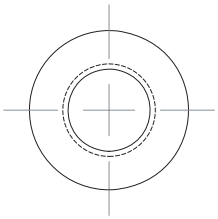


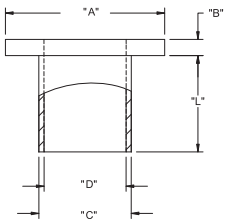


Standard Pack: 1000/Bag							
Part No.	Screw Size	"L"	"A"	"B"	"C"	"D"	Material
MNI-2-2	M2	0.8	4.6	1.2	3	2.3	RMS-01
MNI-2-4		1.6					
MNI-2-6		2.4					
MNI-4-2	M2.5	0.8	6		3.7	2.9	
MNI-4-3		1.2					
MNI-M2.5-1.3		1.3	6.3		3.5		
MNI-4-4		1.6	6		3.7		
MNI-4-5		2.1	6.4		3.6		
MNI-4-6		2.4	6		3.7		
MNI-4-8		3.2					
MNI-M2.5-3.6		3.6	7.1	1.5	3.8	2.8	
MNI-4-10		4	6	1.2	3.7	2.9	
MNI-4-12		4.7					
MNI-4-16		6.4					
MNI-4-24		9.5					
MNIM3-1.0	M3	1	7.1	1	3.8	3.1	RMS-48
MNI-5-3		1.3	9.4	1.2	6	3.3	
MNIM3-1.3		1.3	8.8			3.2	RMS-01
MNIM3-2.5		2.5	7.1	1	3.8	3.1	RMS-48
MNIM3-3.5		3.5					RMS-01
MNI-6-2	M3.5	0.8	7.4	1.2	4.3	3.6	
MNI-6-4		1.6					
MNI-6-6		2.4					
MNI-6-8		3.2					
MNI-6-12		4.7					
MNI-6-16		6.4					
MNI-6-24		9.5					
MNI-6-32		12.7					RMS-48
MNI-8-2	M4	0.8	8.7	1.6	5.2	4.4	RMS-01
MNI-8-4		1.6					
MNI-8-6		2.4					
MNI-8-8		3.2					
MNI-8-12		4.7					
MNI-8-16		6.4					
MNI-8-24		9.5					RMS-48
MNI-8-32		12.7					RMS-01
MNI-10-2	M5	0.8	10.1		6.6	5.1	
MNI-10-4		1.6					
MNI-10-6		2.4					
MNI-10-8		3.2					
MNI-10-12		4.7					
MNI-10-16		6.4					
MNI-10-24		9.5					
MNI-10-32		12.7					RMS-48
MNI1/4-2	M6	0.8	13	1.7	7.9	6.6	RMS-01
MNI1/4-4		1.6					
MNI1/4-6		2.4					
MNI1/4-12		4.7					
MNI1/4-16		6.4					
MNI1/4-24		9.5					
MNI1/4-32		12.7					
MNI5/16-6	M8	2.4	15.7	1.6	9.1	8.1	
MNI5/16-12		4.7					
MNI5/16-16		6.4					

MNI-HT
Screw Insulator
High Temperature

NEW





Color: Black		Standard Pack: 1000 /Bag					
Part No.	Screw Size	"L"*	"A"	"B"	"C"	"D"	Material
MNI-HT-M2-1	M2	1.1	8	1	4.8	2.6	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M2-2		1.3	6		3.5		
MNI-HT-M2-3		1.6	8	2.6	4.5		
MNI-HT-M2-4		4	7	2	3.5		
MNI-HT-M2.5-1	M2.5	0.6	5.9			3	
MNI-HT-M2.5-2		1.2		1.3			
MNI-HT-M2.5-3		1.5	8	3	3.6		
MNI-HT-M2.5-4		2.5	5.5	1	3.5		
MNI-HT-M2.5-5			6.5	2	3.6		
MNI-HT-4-2	M3	0.8	7.1	1.2	3.7	3	40% Glass Filled Polyphenylene Sulfide, RMS-50
MNI-HT-4-220*			5.5	1	3.4	2.9	
MNI-HT-M3-1		2	9	2	6.3	3.5	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M3-2		2.2	7	0.8	5.1		
MNI-HT-M3-3		7.4			4.9		
MNI-HT-M4-1	M4	1.7	15.7	4	9.7	4.5	
MNI-HT-M4-2		3.2	8	0.8	6		
MNI-HT-M4-3		6.5	15.7	5	9.7		
MNI-HT-M4-4		8					
MNI-HT-10-6	M4.5	2.4	10.1	1.6	6.6	5.1	40% Glass Filled Polyphenylene Sulfide, RMS-50
MNI-HT-M6-1	M6	1.3	13	0.6	9.6	6.5	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M6-2		3.5	25	4.5	13		
MNI-HT-M6-3		6					
MNI-HT-M6-4		8.5					

*Design allows insertion in the tab of a TO-220 transistor.

VMCGN
Vertical Mount Card Guides



Patented

PCB Hole Location

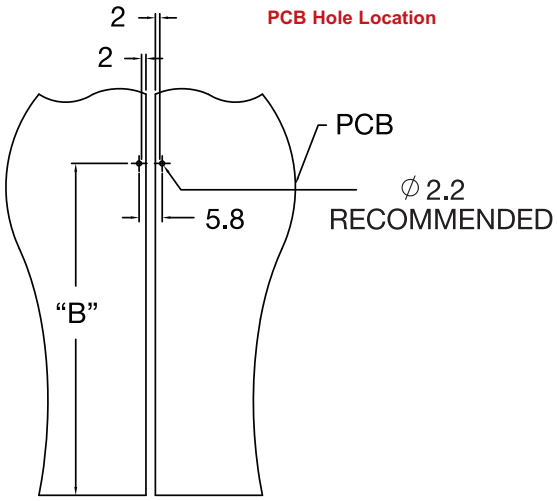


Fig. 1
Base

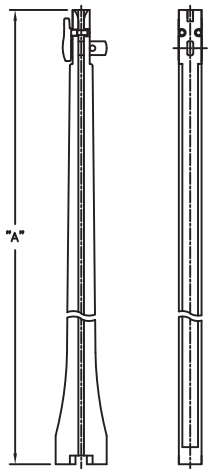


Fig. 2
Base

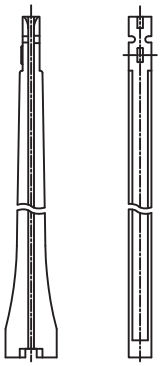


Fig. 3
Extension

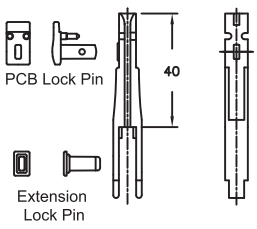
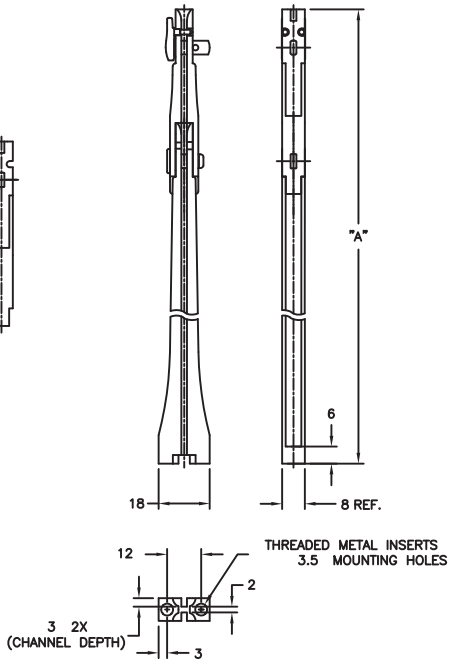


Fig 2 + Fig. 3 Assembly



Material: Card Guide: UL94 V0 Polystyrene, RMS-117, Color: Blue; Locking Mechanism: Acetal, RMS-39, Color: White; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231					
Standard Pack: 100/Bag					
Part No.	**"A'**	**"B"**	**Threaded Insert**	**Fig**	**Accepts PCB Thickness**
VMCGN65-M3-L-K	65	57	M3	1	2
VMCGN65-440-L			4/40		
VMCGN105-M3-L-K	105	97	M3	2 + 3	
VMCGN120-440-L	120	112	M3	1	
VMCGN120-M3-L-K			4/40		
VMCGN160-440-L	160	152	M3	2 + 3	
VMCGN160-M3-L-K			4/40		
Part numbers ending in -K include M3 threaded scew, washer and lock washer mounting hardware					

B

VMCG

Vertical Mount Card Guides



Patented

Features

• Includes mounting hardware: screw, washer and lockwasher

Fig. 1

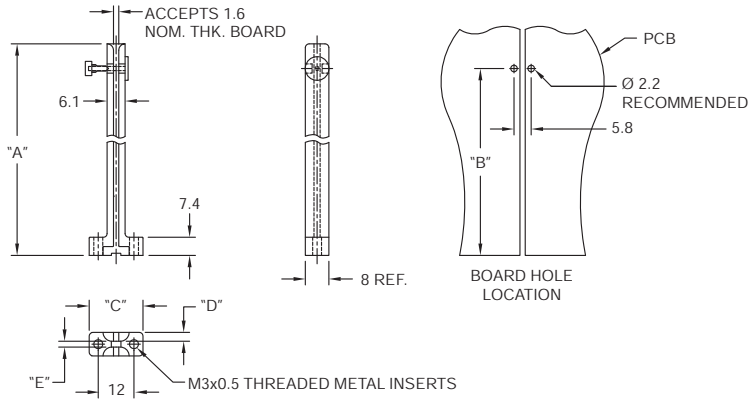


Fig. 2

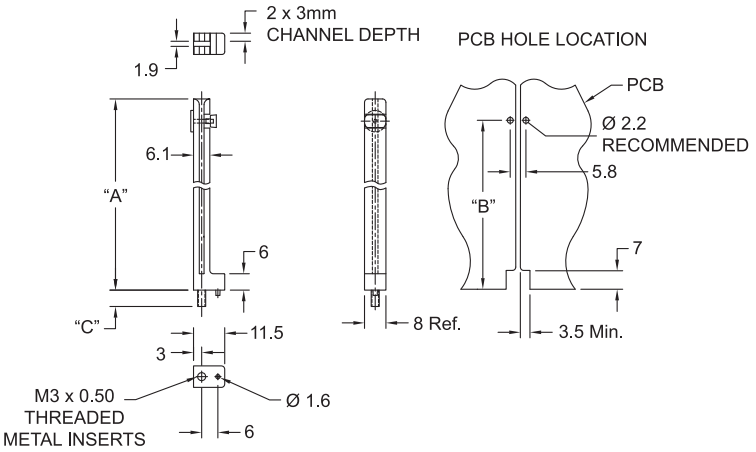
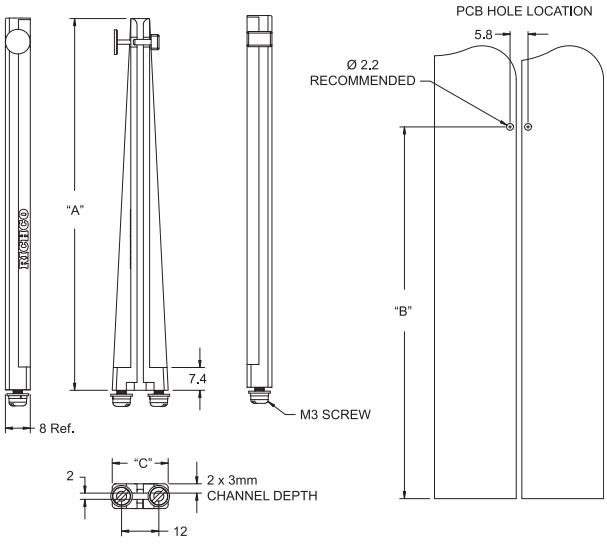


Fig. 3



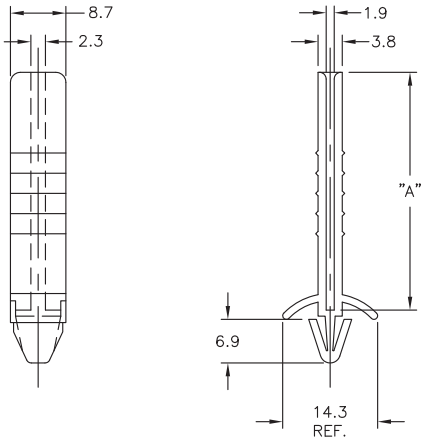
Material: Card Guide: GF Nylon 6, RMS-38; Color: Grey; Locking Mechanism: HDPE, RMS-284, Color: Black; Metal Pin: Stainless Steel, RMS-228; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231								
Standard Pack: 100/Bag								
Part No.	**"A'**	**"B"**	**"C"**	**"D"**	**"E"**	**Fig.**	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCG-50-MPBK-K	46.5	42.3	-	2.6	2.7	1	1.6	Up to 3.18 with M3 Screw (provided)
VMCG-65-MPBK-K	65	56.5	-	3	2			
VMCG-70-MPBK-K	70.1	62.5	5.6	-	-	2		
VMCG-90-MPBK-K	90	81.5	-	3	2	1		
VMCG-100-MPBK-K	100	92	8.9	-	-	2		
VMCG-135-MPBK-K	135	126.5	-	3	2	1		
VMCG-160-MPBK-K	160	112.5	-					
VMCG-320-MPBK-K	120		18	-	-	3		
VMCG-330-MPBK-K			-	3	2	1		
VMCG-360-MPBK-K	160		19	-	-	3		

Richco®

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CBG
Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
CBG-1-01	25.4	1.6	0.8-1.8
CBG-1.5-01	38.1		
CBG-2-01	50.8		
CBG-3-01	76.2		

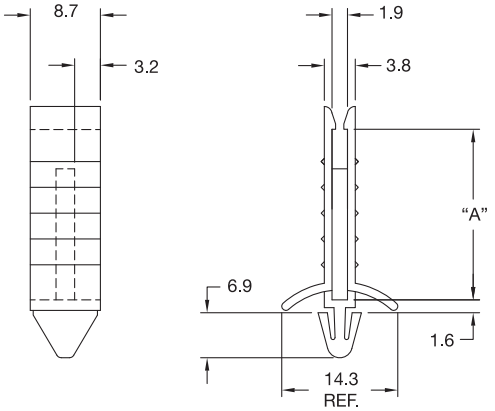


Mounts Into Hole: Snap-lock into rectangular hole
4.4 ± 0.08 x 7.9 ± 0.08



LCBG
Locking Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
LCBG-1-01	22.4	1.6	0.8-1.8
LCBG-1.5-01	34.9		
LCBG-2-01	47.5		
LCBG-3-01	73		

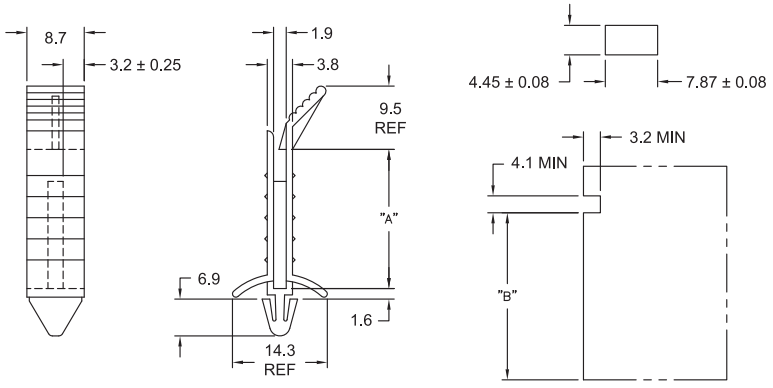


Mounts Into Hole: Snap-lock into rectangular hole
4.45 ± 0.08 x 7.87 ± 0.08



LCBG-T
Locking Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	"B"	Accepts PCB Thickness
LCBG-1T-01	22.4	22	1.6
LCBG-1.5T-01	34.9	34.5	
LCBG-2T-01	47.5	47.1	
LCBG-3T-01	73	72.6	

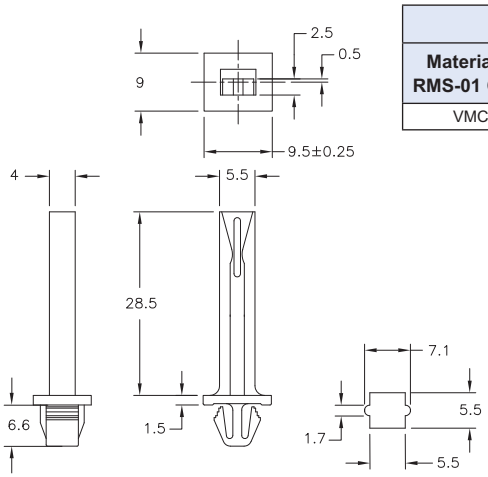


Mounts Into Hole: Snap-lock into a 0.76 - 1.78



VMCGE
Vertical Mount Guide



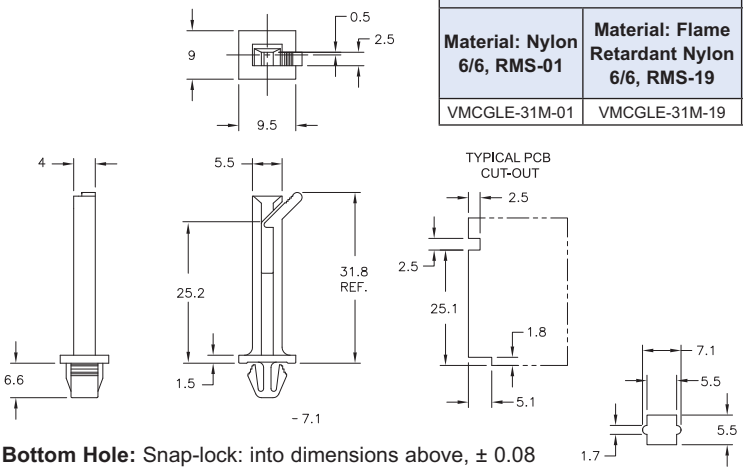


Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01 Color: Natural	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCGE-30M-01	1.6	1.2-1.8

Bottom Hole: Snap-lock: into dimensions above, ± 0.08

VMCGLE
Vertical Mount Guide
Latched

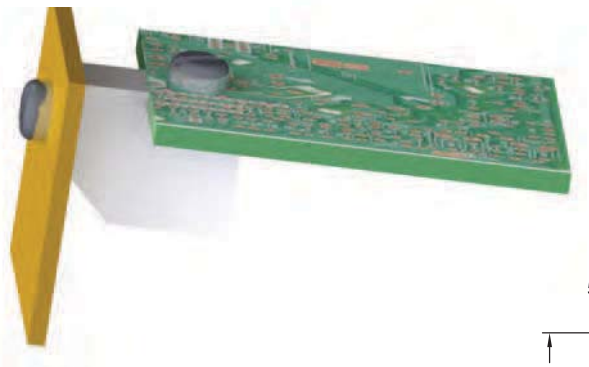


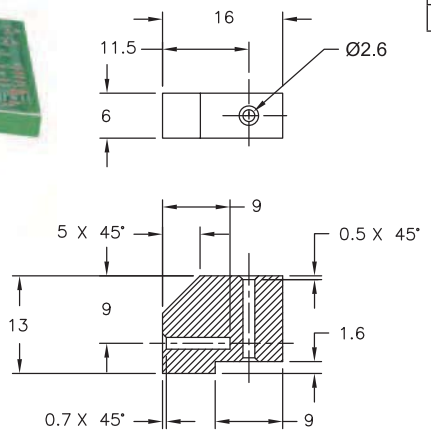


Standard Pack: 1000/Bag		Color: Natural	
Material: Nylon 6/6, RMS-01	**Material: Flame Retardant Nylon 6/6, RMS-19**	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCGLE-31M-01	VMCGLE-31M-19	1.6	1.2-1.8

Bottom Hole: Snap-lock: into dimensions above, ± 0.08

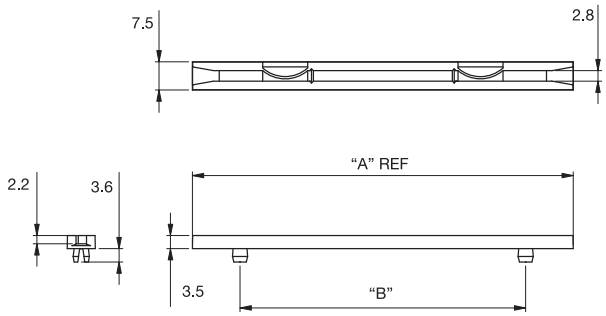
PCB-MB
Printed Circuit Board
Mounting Block

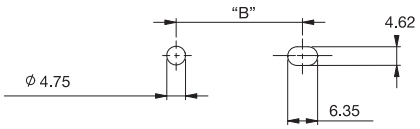




Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Material**
PCB-MB-01	Nylon 6/6, RMS-01 Color: Natural
PCB-MB-19	UL94 V0 Nylon 6/6 RMS-19

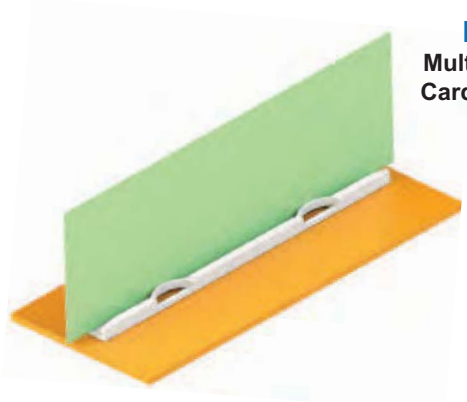
Mounting Holes: Ø 2.6, accepts a self-tapping screw





Mounts Into Holes Above

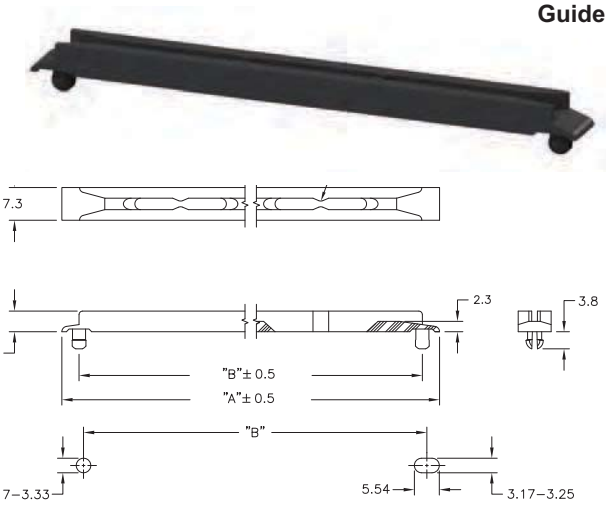
MPCG
Multi Panel Card Guide



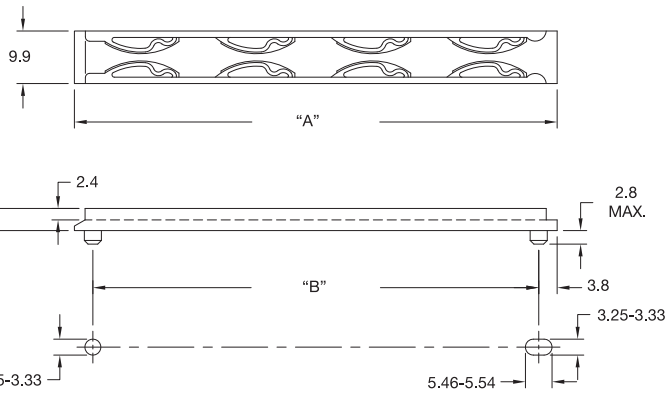
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCG-250	63.5	38.1	0.8-2	0.5-2
MPCG-300	76.2	50.8		
MPCG-400	101.6	76.2		
MPCG-550	139.7	114.4		

TCG
Tension Card Guide

Material:UL94 V0 Polycarbonate, RMS-23 Color: Black					
Standard Pack: 500/Bag					
Part No.	"A"	"B"	Number of Grips	Accepts PCB Thickness	Mounting Hole Panel Thickness
TCG1-2.500-23	63.5	55.9	1	1.6	1.6
TCG1-3.300-23	83.8	76.2	2		
TCG1-3.925-23	99.7	92.1			
TCG1-6.675-23	169.5	161.9	4		



Mounts Into Holes Above



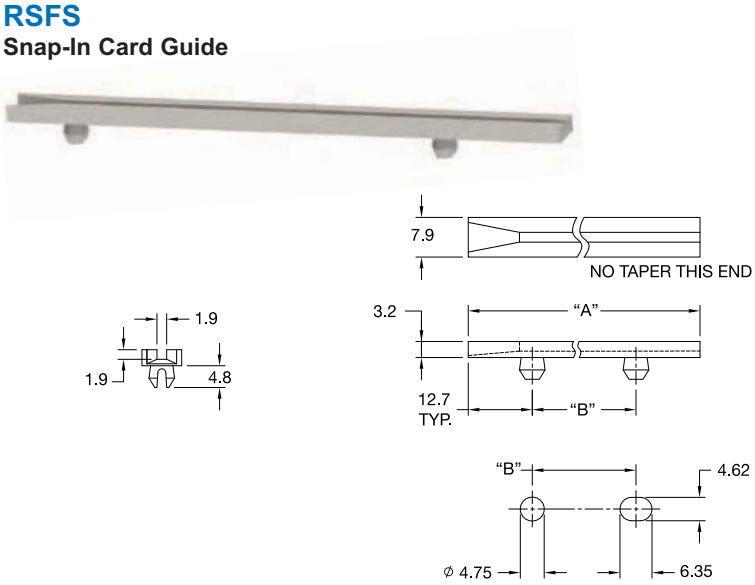
Mounts Into Holes Above

TRCG
Tension Rack Card Guide



Material: UL94 V0 Polycarbonate, RMS-23 Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
TRCG-2.500	63.5	55.9	1.3 - 2.2	1.5 - 1.8
TRCG-3.300	83.8	76.2		
TRCG-3.925	99.7	92.1		
TRCG-6.675	169.6	161.9		

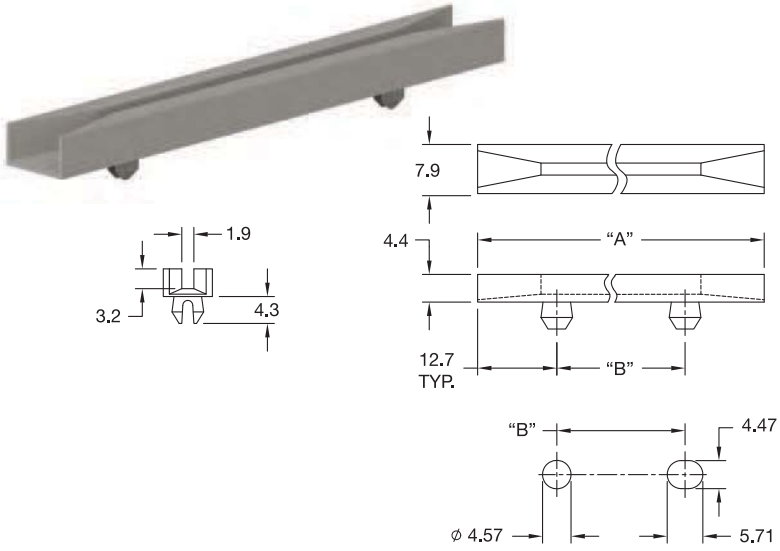
RSFS
Snap-In Card Guide



Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSFS-250	63.5	38.1	1.6	1.2 - 2.3
RSFS-300	76.2	50.8		
RSFS-350	88.9	63.5		
RSFS-400	101.6	76.2		
RSFS-450	114.3			
RSFS-451		88.9		
RSFS-500	127	101.6		
RSFS-550	139.7	114.3		
RSFS-600	152.4	127		
RSFS-700	177.8	152.4		
RSFS-800	203.2	177.8		

RSDC
Snap-In Card Guide

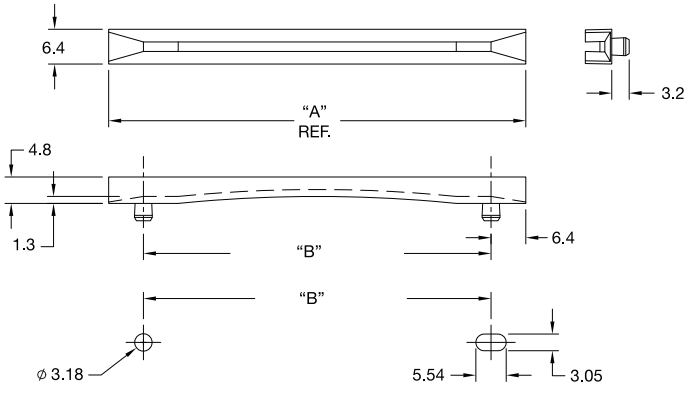


Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSDC-250	63.5	38.1	1.6	1.2 - 2.3
RSDC-300	76.2	50.8		
RSDC-350	88.9	63.5		
RSDC-400	101.6	76.2		
RSDC-450	114.3	88.9		
RSDC-500	127	101.6		
RSDC-550	139.7	114.3		
RSDC-600	152.4	127		
RSDC-650	164.1	1377		
RSDC-700	177.8	152.4		
RSDC-750	190.5	165.1		
RSDC-800	203.2	177.8		

RCG
Rack Card Guide



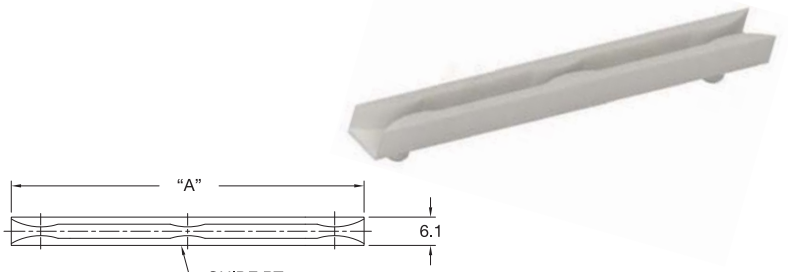


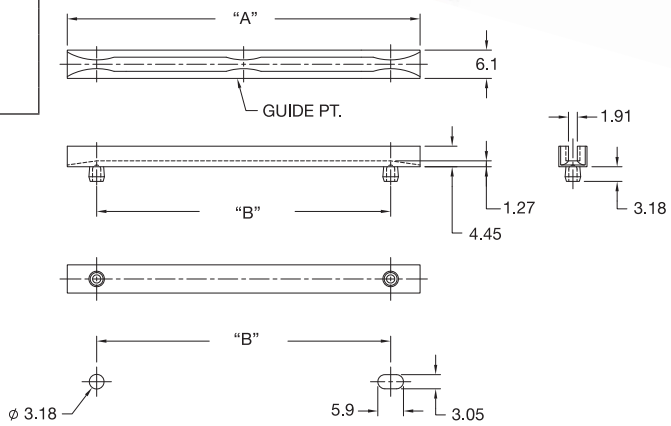
Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCG-1	76.2	63.5	1.6	1.6
RCG-2	101.6	88.9		
RCG-3	152.4	139.7		
RCG-4	215.9	203.2		

RCGH
Rack Card Guide Type H

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCGH-25	63.5	50.8	2	1.6
RCGH-30	76.2	63.5	3	
RCGH-35	88.9	76.2		
RCGH-40	101.6	88.9	4	
RCGH-45	114.3	101.6		
RCGH-50	127	114.3		
RCGH-55	139.7	127	5	
RCGH-60	152.4	139.7		



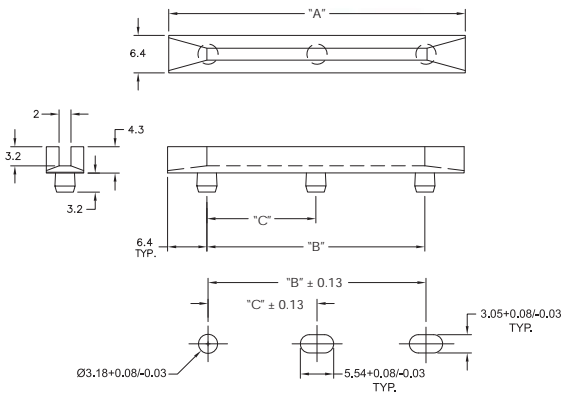


Mounts Into Holes Above

RN
Narrow Card Guide

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural					
Standard Pack: 500/Bag					
Part No.	"A"	"B" Ref.	"C"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RN-250-2	63.5	50.8	-	1.6	1.6
RN-300-2	76.2	63.5	-		
RN-350-2	88.9	76.2	-		
RN-400-2	101.6	88.9	-		
RN-450-2	114.3	101.6	-		
RN-500-2	127	114.3	-		
RN-550-2	139.7	127	-		
RN-600-2	152.4	139.7	-		
RN-650-2	164.1	152.4	-		
RN-700-3	177.8	164.1	82.2		
RN-750-3	190.5	177.8	88.5		
RN-800-3	203.2	190.5	94.9		
RN-850-3	215.9	203.2	101.6		



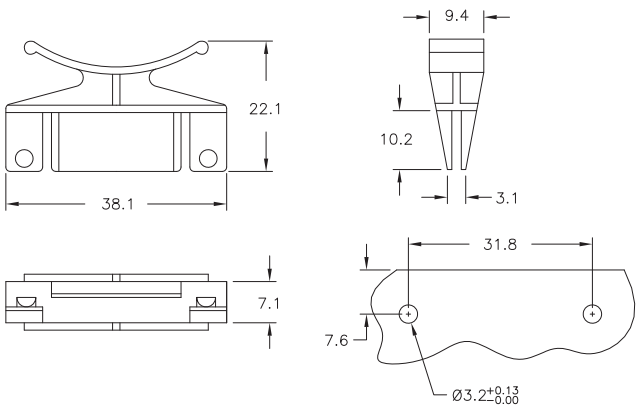


Mounts Into Holes Above

CCP
Circuit Board Puller

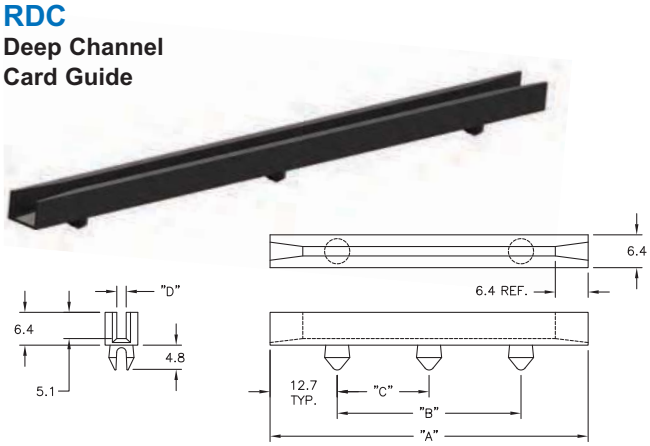
Standard Pack: 500/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Accepts PCB Thickness
CCP-1--01	1.6

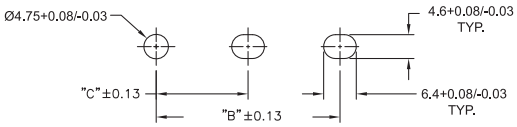




Mounts Into Holes Above

RDC
Deep Channel Card Guide





Mounts Into Holes Above

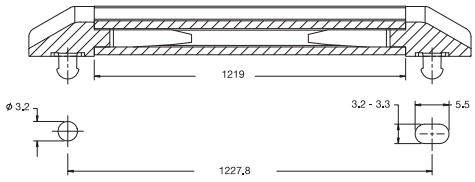
Material: UL94 V0 Nylon 6/6, RMS-66 Color: Black						
Standard Pack: 500/Bag						
Part No.	"A" Ref	"B"	"C"	"D"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RDC-250	63.5	38.1	-	2	1.6	1.2 - 2.3
RDC-450	114.3	88.9				
RDC-600	152.4	127				
RDC-800	203.2	177.8	88.9			
RDC-450-102	114.3	88.9	-	2.6	2.4	
RDC-600-102	152.4	127				
RDC-800-102	203.2	177.8	88.9			
RDC-450-130	114.3	88.9	-	3.4	3.2	
RDC-600-130	152.4	127				
RDC-800-130	203.2	177.8	88.9			

ACGC/ACGE
Adjustable Card Guide



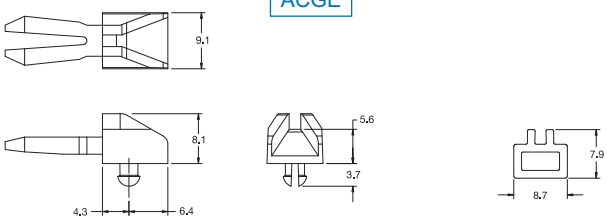
Color: Natural					
Part No.	Description	Material	Standard Pack	Accepts PCB Thickness	Mounting Hole Panel Thickness
ACGE-01	End Pieces	UL94 V2 Nylon 6/6, RMS-01	100/Bag	1.6	1.6
ACGC-4800	Channel	UL94 V0 PVC, RMS-04	30m: 25 pieces x 1,219mm		

ACGC



Mounts Into Holes Above

ACGE

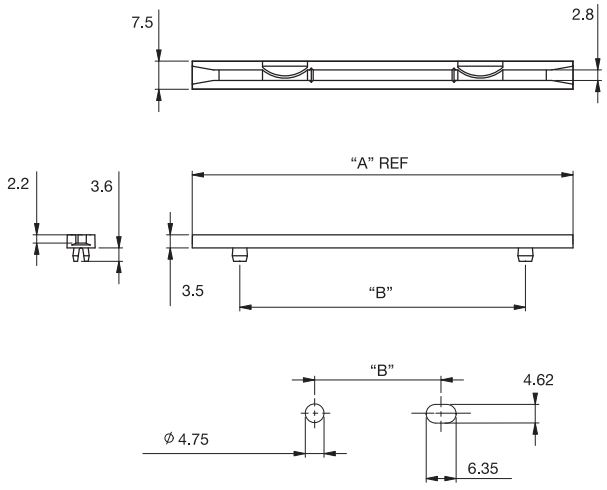


MPCGCN
ESD Card Guide



Material: Conductive Compound, Nylon 6, RMS-392 Color: Black				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCGCN-250	63.5	38.1	0.8-2	0.5-2
MPCGCN-300	76.2	50.8		
MPCGCN-400	101.6	76.2		
MPCGCN-550	139.7	114.4		

Features
- Molded from conductive compound material
- Provides surface resistivity of 10^3 OHM^2

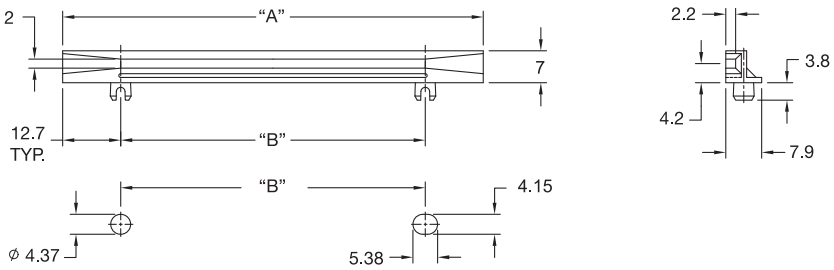


Mounts Into Holes Above

RSSHG
Single Sided Horizontal Card Guide

Material: UL94 V0 Nylon 6/6, RMS-66, Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSSHG-201-165	50.8	25.4	1.6	1.2 - 2.3
RSSHG-251-165	63.5	38.1		
RSSHG-301-165	76.2	50.8		
RSSHG-351-165	88.9	63.5		
RSSHG-401-165	101.6	76.2		
RSSHG-451-165	114.3	88.9		
RSSHG-501-165	127	101.6		
RSSHG-601-165	152.4	127		





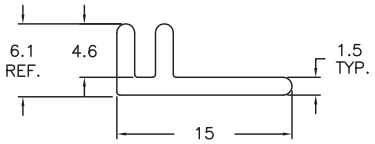
Mounts Into Holes Above

PCG
Printed Circuit Guide

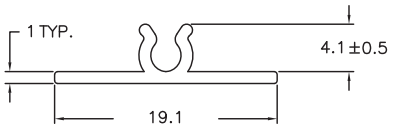
Color: Grey			
Standard Pack: 30m; 25 pieces x 1,219mm lengths			
Part No.	Material	Adhesive	Accepts PCB Thickness
PCG-3-48	Rigid PVC, RMS-193	-	1.6
PCG-3A4-48		RMS-93	
PCG-4A4-48			



PCG-3



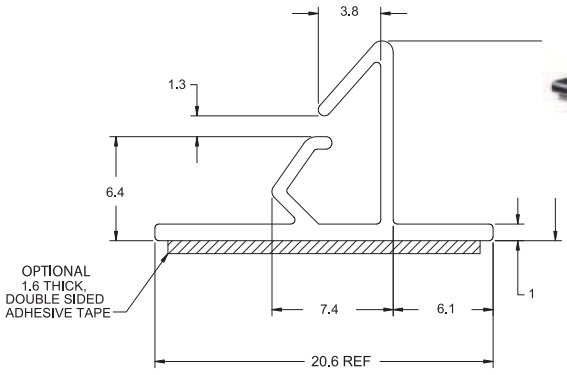
PCG-4



BMS
Board Mounting Strip

Color: Black		
Standard Pack: 30m; 25 pieces x 1,219mm lengths		
Part No.	Material	Adhesive
BMS-S-48	UL94 V0 PVC, RMS-488	-
BMS-SA5-48		Acrylic, RMS-359





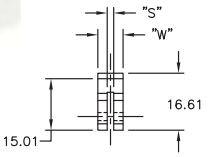
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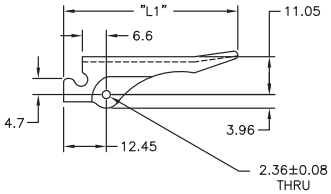
R1107
PCB Inserter/Extractor



Material: UL94 V0 Glass Filled Nylon 11, RMS-222 Color: Natural						
Standard Pack: 100/Bag						
Part No.	"S"	"W"	"L1"	PCB Thickness	Fig	Instalation pin (Supplied), RMS-224
R1107-062	1.9	7.4	50.8	1.6	1	RRP-250
R11073-062		8.9				RRP-312
R11073-093	2.5			2.4		
R110710-062	1.9	7.4	38.1	1.6	2	RRP-250
R1107310-093	2.5	8.9		2.4		RRP-312

Fig. 1





TYPICAL APPLICATION

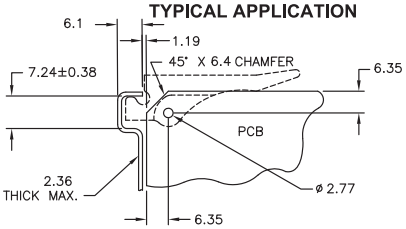
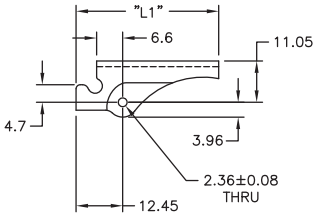
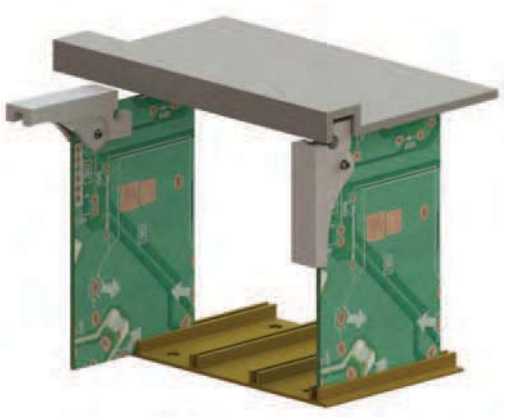


Fig. 2

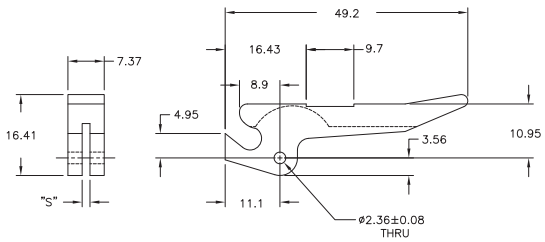


R1001/R1002/R1209
PCB Inserter/Extractor



Material: UL94 V2 Nylon 6/6, RMS-48, Color: Natural				
Part No.	Standard Pack: 100/Bag			
	"S"	PCB Thickness	Fig.	Installation Pin
R1001-062	1.9	1.6	1	RRP-250
R1209-062	1.9	1.6	2	RRP-375
R1209-093	2.5	2.4		

Fig. 1



TYPICAL APPLICATION

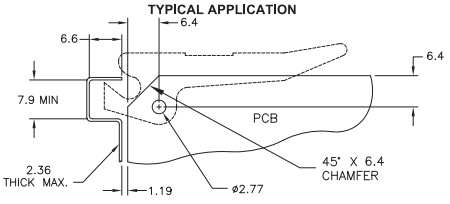
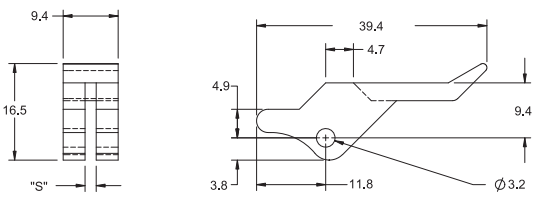
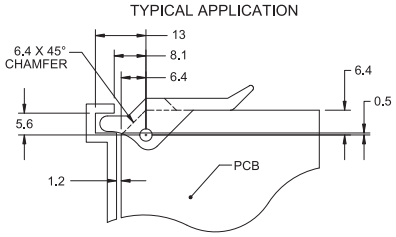


Fig. 2



TYPICAL APPLICATION



Richco®

Download our 3D CAD files from our on-line library

RCP
Card Ejector



All RCP Series Parts Mount Into Hole Below See Table for Panel Thicknesses Accepted

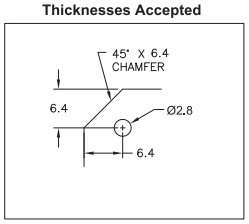


Fig. 1

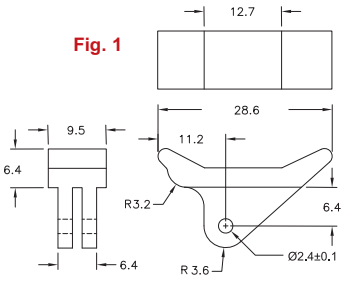


Fig. 2

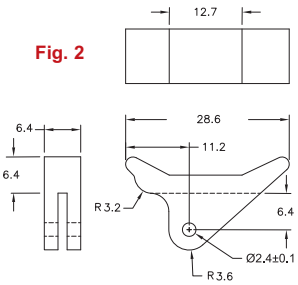


Fig. 3

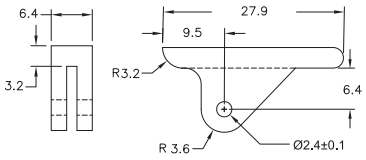


Fig. 4

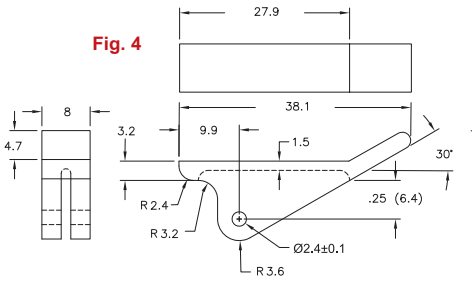
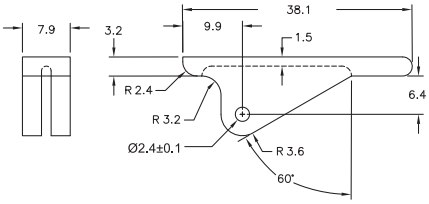


Fig. 5



Material: UL94 V2 Nylon 6/6, RMS-48 Color: White			
Standard Pack: 500/Bag			
Part No.	**Accepts PCB Thickness**	**Fig.**	**Instalation pin (Supplied), RMS-224**
RCP-06	1.6	1	RRP-250
RCP-09	2.4		
RCP-26	1.6	2	
RCP-36		3	
RCP-46		4	RRP-312
RCP-56		5	
RCP-66		6	RRP-250
RCP-86		7	
RCP-89	2.4		

Fig. 6

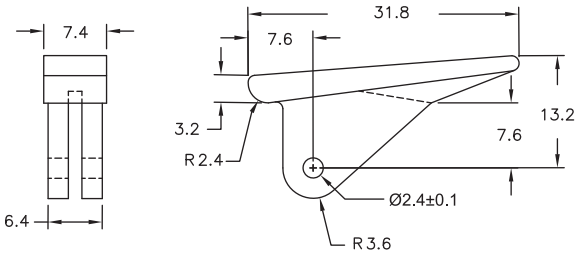
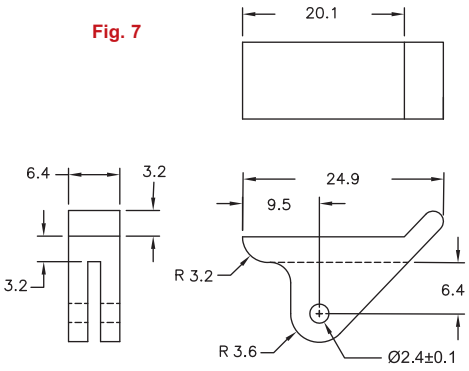
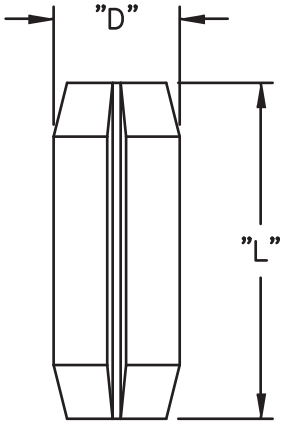


Fig. 7



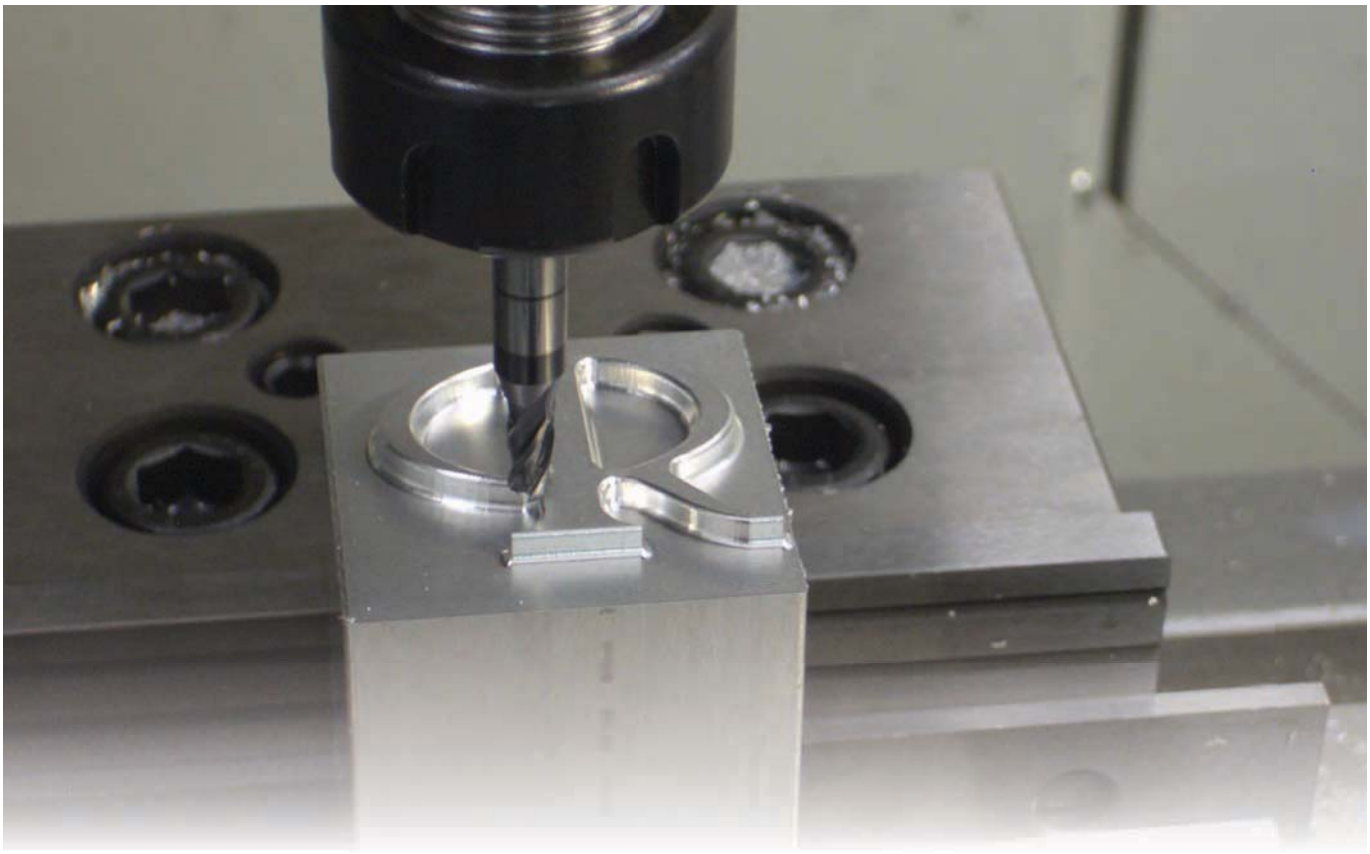
Material: 302 Stainless Steel, RMS-320		Standard Pack: 100/Bag
Part No.	**"D"**	**"L"**
RRP-250	2.4	6.4
RRP-312		8
RRP-375	3.2	9.5
Round Roll Pins for use with the following card ejectors, inserters/extractors:		
RRP-250	**RRP-312**	**RRP-375**
RCP-06	RCP-46	R1209-062
RCP-09	RCP-56	R1209-093
RCP-26	R11073-062	
RCP-36	R11073-093	
RCP-66	R11073-125	
RCP-86	R1107310-062	
RCP-89	R1107310-093	
R1001-062	R1107310-125	
R1002-093		
R1007-062		
R110710-062		

RRP
PCB Inserter/Extractor Installation Pin





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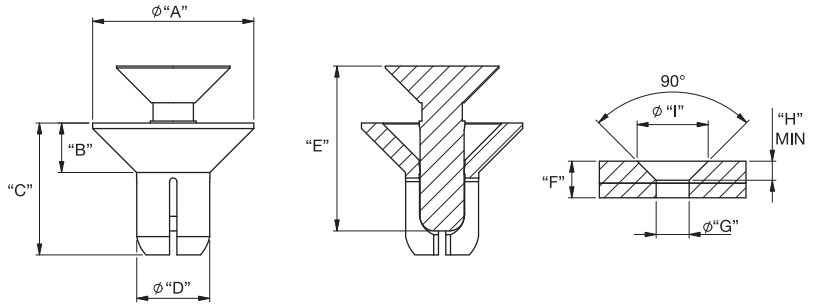
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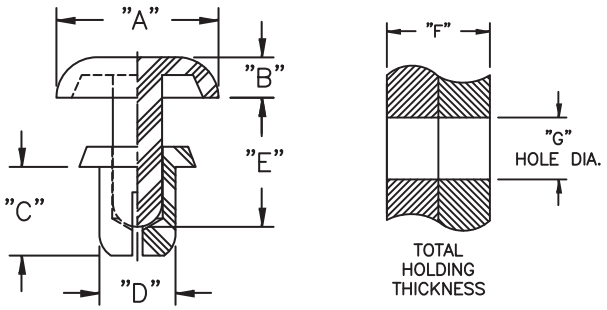
SRCS
Countersunk Snap Rivets





Material: UL94 V2 Nylon 6, RMS-52						Standard Pack: 1000/Bag				
Part No.		"A"	"B"	"C"	"D"	"E"	Total Holding Thickness "F"	Hole Ø "G"	"H"	"I"
Color: Black	Color: White									
SRCS-4060B	SRCS-4060W	8.8	2.7	6	4	7.1	3.5-4.5	4.1-4.2	2.6	9.4
SRCS-4070B	SRCS-4070W			7.2		9	4.5-5.5			
SRCS-4080B	SRCS-4080W			8			5.5-6.5			
SRCS-4090B	SRCS-4090W			9		11	6.5-7.5			
SRCS-4100B	SRCS-4100W			10			7.5-8.5			
SRCS-5065B	SRCS-5065W	9.8		6.5	5	8.5	3.5-4.5	5.1-5.2		10.4
Accomodates countersunk hole specification DIN ISO 7721										

SRHR
Snap Rivet Heat Resistant



Feature
- Withstands temperatures up to 130° C



Material: UL94 V2 Nylon 4/6, RMS-109 Color: Tan				Standard Pack: 1000/Bag			
Part No.	Hole Ø "G"	Total Holding Thickness "F"	"A" Ø	"B"	"C"	"D" Ø	"E"
SRHR-3035	3.1 - 3.2	1 - 2	6.4	1.6	3.5	3	5.1
SRHR-3045		2 - 3			4.5		6.1
SRHR-3055		3 - 4			5.6		6.1
SRHR-3065		4 - 5			6.5		7.1
SRHR-3080		5 - 6.5			8		9
SRHR-3535	3.6 - 3.7	1.2 - 2.1			3.5	3.5	5.1
SRHR-3545		2.2 - 3.1			4.5		6.1
SRHR-3555		3 - 4			5.6		7.1
SRHR-4050	4.1 - 4.2	2.5 - 3.5	8	1.8	5	4	7.1
SRHR-4060		3.5 - 4.5			6		7.1
SRHR-4070		4.5 - 5.5			7.2		9
SRHR-4080		5.5 - 6.5			8		9
SRHR-4100		7.5 - 8.5			10		11

C

SR/SRVO
Snap Rivets



Fig. 1

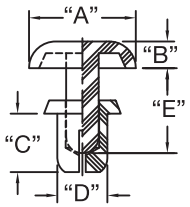
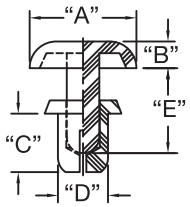
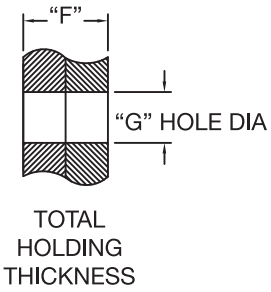


Fig. 2



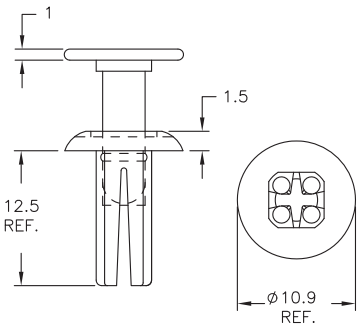


Material: UL94 V2 Nylon 6, RMS-52		Material: UL94 V0 Nylon 6/66, RMS-103	Standard Pack: 1000/Bag								
Color: Black	Color: White	Color: Black	Hole Ø "G"	Extraction Force kg Typ.	Total Holding Thickness "F"	"A" Ø	"B"	"C"	"D" Ø	"E"	Fig. No.
SR-2024B	SR-2024W	SRVO-2024B	2.1 - 2.2	3	0.6 - 1.2	4.2	1.2	2.4	2	2.8	1
SR-2032B	SR-2032W	SRVO-2032B			1.3 - 2			3.2		3.8	
SR-2040B	SR-2040W	SRVO-2040B			2.1 - 2.8			4		5.5	
SR-2048B	SR-2048W	SRVO-2048B			2.9 - 3.6			4.8		5.5	
SR-2056B	SR-2056W	SRVO-2056B			3.7 - 4.4			5.6		7.2	
SR-2064B	SR-2064W	SRVO-2064B			4.4 - 5			6.4		7.1	
SR-2632B	SR-2632W	SRVO-2632B	2.7 - 2.8	5	1 - 2	5	1.4	3.2	2.6	4.5	
SR-2642B	SR-2642W	SRVO-2642B			2 - 3			4.2		4.5	
SR-2648B	SR-2648W	SRVO-2648B			2.7 - 3.6			4.8		6.1	
SR-2655B	SR-2655W	SRVO-2655B			3.4 - 4.3			5.6		6.1	
SR-2664B	SR-2664W	SRVO-2664B			4.3 - 5.2			6.4		7.8	
SR-2672B	SR-2672W	SRVO-2672B			5.1 - 6			7.2		7.8	
SR-3035B	SR-3035W	SRVO-3035B	3.1 - 3.2	8	1 - 2	6.4	1.6	3.5	3	5.1	
SR-3045B	SR-3045W	SRVO-3045B			2 - 3			4.5		6.1	
SR-3055B	SR-3055W	SRVO-3055B			3 - 4			5.6		6.1	
SR-3065B	SR-3065W	SRVO-3065B			4 - 5			6.5		7.1	
SR-3075B	SR-3075W	SRVO-3075B			5 - 6			7.5		9	
SR-3080B	SR-3080W	SRVO-3080B			5.5 - 6.5			8		9	
SR-3090B	SR-3090W	SRVO-3090B			6.5 - 7.5			9		11	
SR-3100B	SR-3100W	SRVO-3100B			7.5 - 8.5			10		11	
SR-3535B	SR-3535W	SRVO-3535B	3.6 - 3.7	12	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	2
SR-3545B	SR-3545W	SRVO-3545B			2.1 - 3			4.5		6.1	
SR-3550B	SR-3550W	SRVO-3550B			2.7 - 3.6			5		6.1	
SR-3555B	SR-3555W	SRVO-3555B			3 - 4			5.6		7.1	
SR-3560B	SR-3560W	SRVO-3560B			3.7 - 4.6			6		7.1	
SR-3570B	SR-3570W	SRVO-3570B			4.5 - 5.5			7.2		9	
SR-3580B	SR-3580W	SRVO-3580B			5.5 - 6.5			8		9.1	
SR-4050B	SR-4050W	SRVO-4050B	4.1 - 4.2	20	2.5 - 3.5	8	1.8	5	4	7.1	
SR-4060B	SR-4060W	SRVO-4060B			3.5 - 4.5			6		7.1	
SR-4070B	SR-4070W	SRVO-4070B			4.5 - 5.5			7.2		9	
SR-4080B	SR-4080W	SRVO-4080B			5.5 - 6.5			8		9	
SR-4090B	SR-4090W	SRVO-4090B			6.5 - 7.5			9		11	
SR-4100B	SR-4100W	SRVO-4100B			7.5 - 8.5			10		11	
SR-4120B	SR-4120W	SRVO-4120B			9 - 10.5			12		14	
SR-5045B	SR-5045W	SRVO-5045B	5.1 - 5.2	25	1.5 - 2.5	9	2.2	4.5	5	6.5	
SR-5055B	SR-5055W	SRVO-5055B			2.5 - 3.5			5.6		6.5	
SR-5065B	SR-5065W	SRVO-5065B			3.5 - 4.5			6.5		8.5	
SR-5075B	SR-5075W	SRVO-5075B			4.5 - 5.5			7.5		8.5	
SR-5085B	SR-5085W	SRVO-5085B			5.5 - 6.5			8.5		10.5	
SR-5095B	SR-5095W	SRVO-5095B			6.5 - 7.5			9.5		10.5	
SR-5105B	SR-5105W	SRVO-5105B			7.5 - 8.5			10.5		12	
SR-6060B	SR-6060W	SRVO-6060B	6.1 - 6.2	30	2.5 - 4	12	2.5	6	6	9	
SR-6080B	SR-6080W	SRVO-6080B			3.5 - 5.5		3	8		10	

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PPR-10
Push Rivet

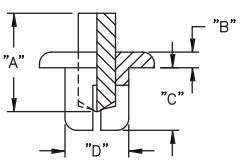
Material: UL94 V2 Nylon 6, RMS-120 Color: Natural		
Standard Pack: 100/Bag		
Part No.	Total Holding Thickness	Mounting Hole Options
PPR-10	3.56-5.08	6.4 Round Hole
		5.6 Square Hole

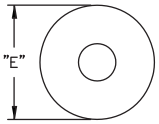




C

PPR
Push Rivet Blunt



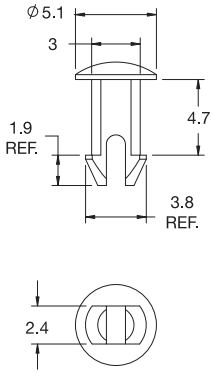




Standard Pack: 1000/Bag									
Color: Black	Color: White	Ø Hole	Total Holding Thickness	"A"	"B"	"C"	Ø "D"	Ø "E"	Material
PPR-3055B	PPR-3055W	3.1	3 - 4	8.9	2	5.6	3	5.8	UL94 V1 Nylon 6, RMS-52
PPR-4050B	PPR-4050W	4.1	2.5 - 3.5	9.2	2.2	5	4	8	
PPR-4850B	PPR-4850W	4.8	1.2 - 3	10.4	3.3	5.1	4.8	9.9	
PPR-5060B	PPR-5060W	5.1	3 - 4	9.4	2.8	6.1	5	9.4	
PPR-5070B	PPR-5070W		4 - 5	11.4		7.1			
PPR-5080B	PPR-5080W		5 - 6			8.1			
PPR-6060B	PPR-6060W	6.1	2.5 - 4	9.4	1.5	6.1	6	10.9	Polyethylene, RMS-142

SLP125
Snap Lock Pin

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	Hole Ø
SLP125-187-01	3.18



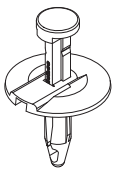


TR
Tough Snap Rivets

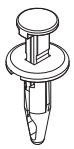
TR-1



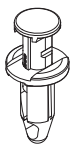
TR-2



TR-3

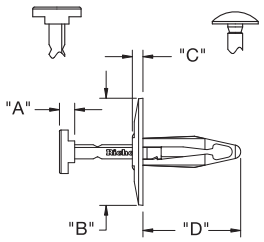


TR-4



Pin Style A

Pin Style B





Material: UL94 HB Impact Modified Nylon 6/6, RMS-73 Color: Black								
Standard Pack: 1000/Bag								
Part Number	Hole Ø	Panel Thickness	"A"	"B" Ø	"C"	"D"	No. of Legs	Pin Head Style
TR-1	4.9 - 5.2	1.5 - 4.6	2.5	7.2	1.1	11.3	3	B
TR-2	6.3 - 7	2.5 - 8.9	3.6	25	2.5	22.8	2	A
TR-3	6.4 - 7	2.5 - 8	2.8	14.9	2			
TR-4	8 - 8.3	3 - 8	2.3		2.7	21.1		

USR

Unscrewing Snap Rivet



Fig. 1

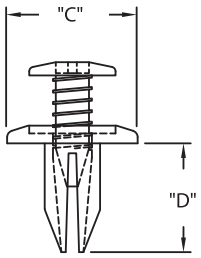


Fig. 2

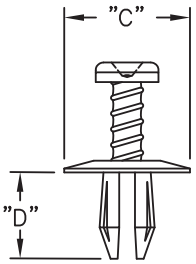


Fig. 3

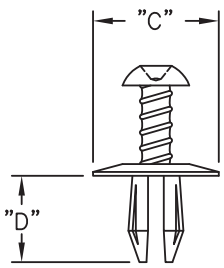


Fig. 4

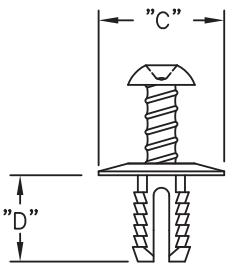
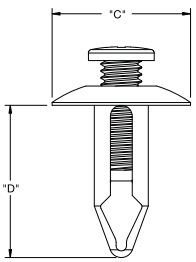
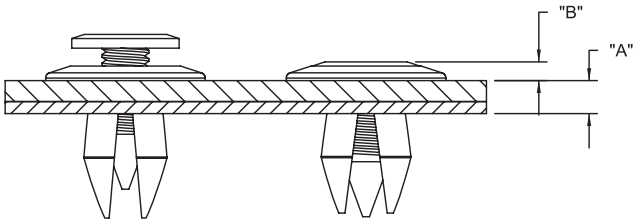


Fig. 5





Feature

- Phillips head screwdriver required to remove from hole

Color: Black								
Part No.	Hole Ø	"A" Total Holding Thickness	"B"	"C" Ø	"D"	Fig.	Material	Standard Pack
USR-64125	6.4	3.2 - 4.4	3	15.1	12.7	1	UL94 V2 Nylon 6, RMS-52	500/Bag
USR-1131	5	1.5 - 6	3.9	12	11	2	UL94 V2 Nylon 6/6, RMS-115	1000/Bag
USR-1132	6	1.5 - 6		16		3		
USR-1133	8	3 - 10	4	20	14	4		
USR-1	8	7 - 8	3.6		22	5	Grommet: UL94 V2 Nylon 6, RMS-52; Screw: UL94 HB Acetal, RMS-14	

SRP

Snap Rivet "P" Type



Features

- Withstands temperatures up to 155°C.

Fig. 1

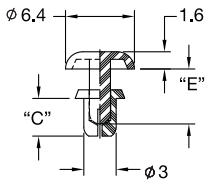
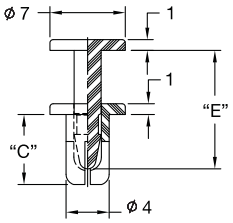
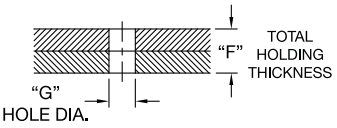


Fig. 2





Material: UL94 V1 Polysulfone, RMS-51 Color: Black					
Standard Pack: 1000/Bag					
Part No.	Hole Ø "G"	Total Holding Thickness "F"	"C"	"E"	Fig.
SRP-3045	3.1 - 3.2	1.5 - 2.5	4.5	6.1	1
SRP-3055		2.5 - 3.5	5.5		
SRP-4065	4 - 4.2	3.5 - 4.5	6.5	11	2

PPR/PPR-T
Push Rivet/Push Rivet Tool





Fig. 1



Fig. 2



Fig. 3

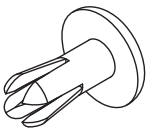


Fig. 4

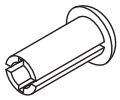


Fig. 5

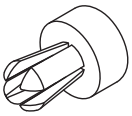
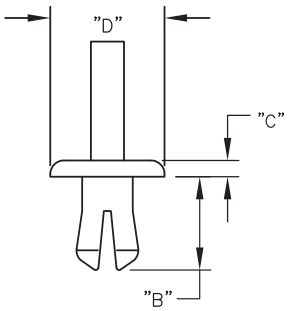


Fig. 6





Material: UL94 V2 Nylon 6/6, RMS-01					Standard Pack: 1000/Bag			
Part No.		Hole Ø	Total Holding Thickness	"B"	"C"	"D" Ø	Installation Tool	Fig.
Color: Natural	Color: Black							
PPR-5	PPR-5B	4.8	1 - 9.5	10.7	1.6	7.1	PPR-T1	4
PPR-93-7	PPR-93-7B	5	1.5 - 5	7.4	2			6
PPR-9	PPR-9B	6.4	1.5 - 6.4	9.3	4.7	11.1	PPR-T4	5
PPR-1	PPR-1B	5.5	2.4 - 4	11.4	2	9.4	PPR-T1	1
-	PPR-93-14B	5	3 - 7	11		9.7		6
PPR-2	PPR-2B	4.8	4 - 7.1	9.7	1.5	10.9		2
PPR-4	PPR-4B	6.4	7.1 - 12.7	15.8	2	11.9	PPR-T4	3

HSR
Heat Sink Spring Mount Rivet



Rivet Material: Nylon 6/6, RMS-47 Color: Natural				
Spring Material: Steel, RMS-326 Chrome Plated RMS-355				
Standard Pack: 1000/Bag				
Part No.	Fig.	"L"	Heat Sink Hole	Chassis Hole
HSR-1	1	16.4	3.18	3
NEW HSR-2	2	20.9	3.05	3.1

Fig. 1

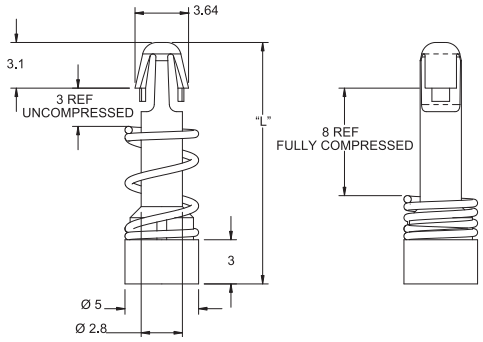
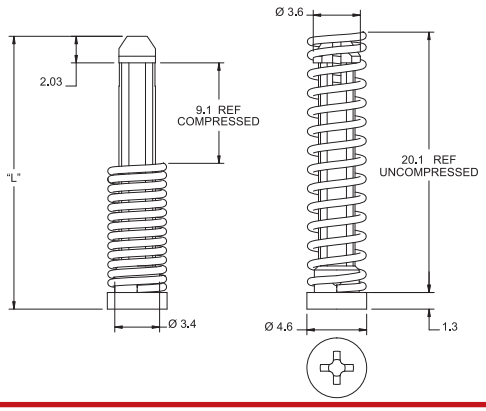
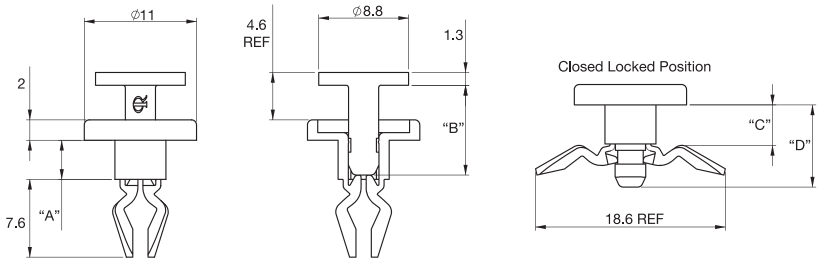


Fig. 2



RFL
Folding Leg Rivets





Part No		Material: UL94 V2 Nylon 6/6, RMS-01					
		Standard Pack: 1000/Bag					
Color: Natural	Color: Black	"A"	"B"	"C"	"D"	Total Panel Thickness	Mounting Hole Ø
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	

SLP
Snap Lock Pin



Fig. 1

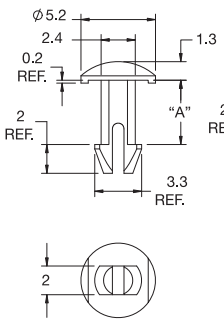


Fig. 2

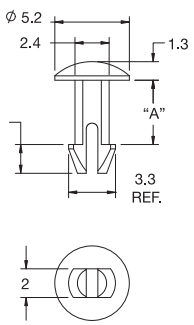
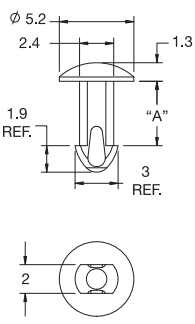


Fig. 3



Material: Nylon 6/6, RMS-01 Color: Natural			Standard Pack: 1000/Bag	
Fig. 1	Fig. 2	Fig. 3	"A"	Hole Ø
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	4.5	2.5±0.05
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	5.6	
SLP100-236-01	SLP-1-236-01	SLP-2-236-01	6	
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	6.2	
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	7.8	
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	8	
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	8.4	
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	10.5	
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	16.2	

BPF
Barbed Push Fastener



Fig. 1

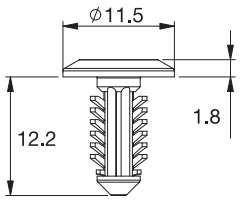


Fig. 2

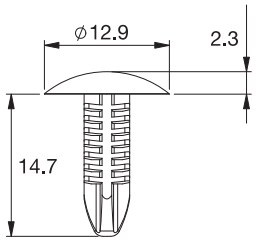


Fig. 3

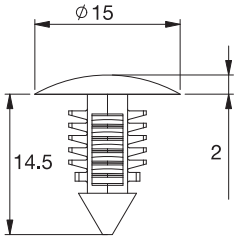


Fig. 4

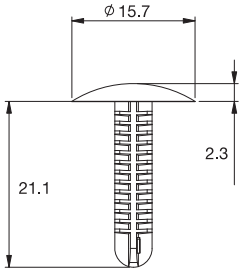
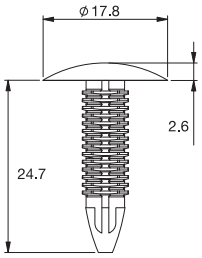


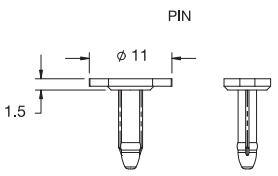
Fig. 5

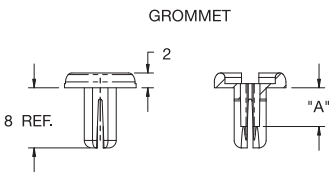


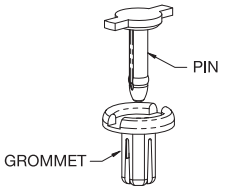
Color: Black	Standard Pack: 1000/Bag			
Part No.	Material	Hole Ø	Total Holding Thickness	Fig
BPF-A414	UL94 V0, RMS-19	4.7	0.8 - 3	1
BPF-F4410	UL94 V2, RMS-01	5	1.5 - 7.5	2
BPF-F2495	UL94 V0, RMS-19	7	3.2 - 6	3
BPF-F3T31		5	2 - 10	4
BPF-F1G12		7	2 - 15	5

RRR
Removable Rivet





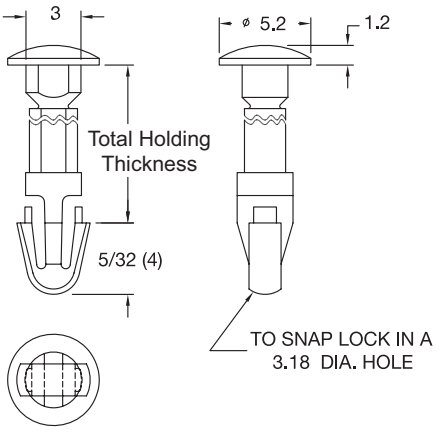




Material: Nylon 66/6, RMS-103 Color: Black		Standard Pack: 1000/Bag	
Part No.	Hole Size	Panel Thickness	"A" Ref.
RRR-1	4.76-5.28 Ø or 4.5 Min. Square	1.5-3.5	3.6
RRR-2		3.5-5.5	4.4
Pin and Grommet are supplied unassembled			

SLPA
Snap Lock Pin with Arrowhead

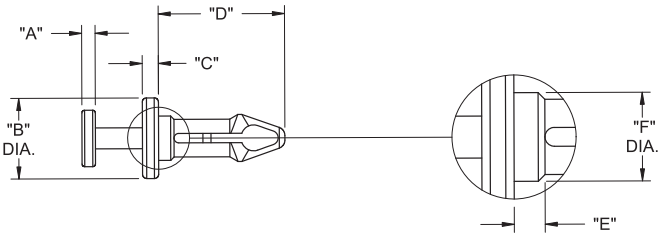




Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	Total Holding Thickness
SLPA125-187-01	4.7
SLPA125-250-01	6.4
SLPA125-312-01	7.9
SLPA125-375-01	9.5
SLPA125-500-01	12.7
SLPA125-625-01	15.9
SLPA125-750-01	19.1

TRM
Mini Tough Snap Rivets

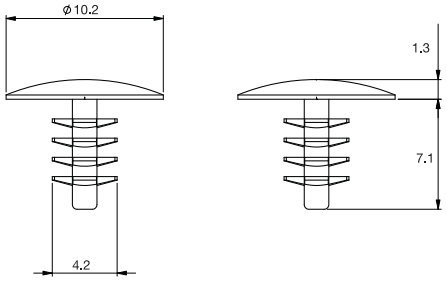




Material: UL94 V2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black								
Standard Pack: 1000/Bag								
Part Number	Hole Ø	Panel Thickness	"A"	"B" Ø	"C"	"D"	"E" Ref.	"F" Ref.
TRM-1	2.5 - 2.6	4.1 - 4.6	1	4.8	1.5	8.8	-	-
TRM-2	2.7 - 2.8	2 - 2.7	1.3	5.5		7.6		
TRM-3	3.1 - 3.3	2.7 - 3.3				8.1		
TRM-4		3.3 - 3.9				7.6		
TRM-5		3.9 - 4.6				9.4		
TRM-6		6.1 - 6.7				11.6		
TRM-7	3.7 - 3.9	6.7 - 7.4		7.6		11.9	1.1	4.2

PFP
Press Fit Pin

Standard Pack: 1000/Bag		Color: Natural	
Part No	Hole Ø	Panel Thickness	Material
PFP-7-01	3.5 ± .05	6.35 Min.	UL94 V2 Nylon 6/6, RMS-01
PFP-7-19			UL94 V0 Nylon 6/6, RMS-19

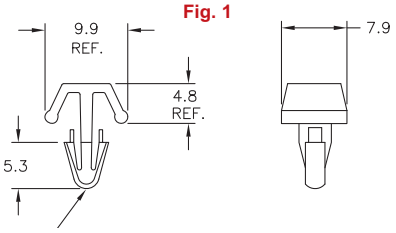




MB
Mounting Button

MB-156

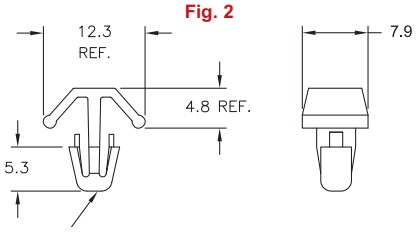
Fig. 1



To Snap-Lock in a ø4 Hole

MB-187

Fig. 2



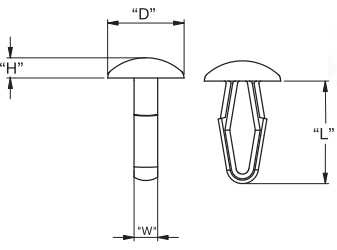
To Snap-Lock in a ø4.8 Hole



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Fig. 1	Fig.2	Total Holding Thickness
MB-1-156	MB-1-187	0.8 - 2.4
MB-3-156	MB-3-187	2.4 - 4
MB-5-156	MB-5-187	4 - 5.6
MB-7-156	MB-7-187	5.6 - 7.1
MB-9-156	MB-9-187	7.1 - 8.7
MB-11-156	MB-11-187	8.7 - 10.3

DF/DFVO
Drive Fastener

Color: Natural				Standard Pack: 1000/Bag			
Material: UL94 HB Acetal, RMS-14A	Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness	"D" Ø	"H"	"L" Ref.	"W" Ref.
DF-137-010	DFVO-137-010	3.2	1 - 4.5	8	1.5	13	2.7
DF-137-020	DFVO-137-020	3.9	1 - 5	9	1.6	14	2.9
DF-137-030	DFVO-137-030	4.7	1 - 5.5	10	1.7	15	3.4
DF-137-031	DFVO-137-031			11	2.9		
DF-137-040	DFVO-137-040	6.4	1.5 - 6.5	12	2	17	3.9
DF-137-050	DFVO-137-050	7.8	1.5 - 7	14	2.2	19	4.2
DF-137-060	DFVO-137-060	5.5	6 - 9	12	2	17.5	3.8





MMB
Mini Mounting Button



Fig. 1

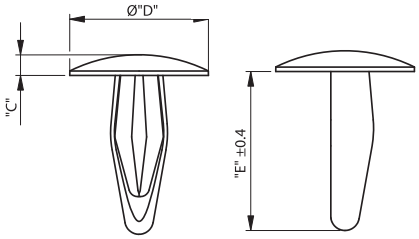
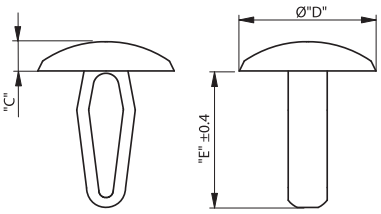


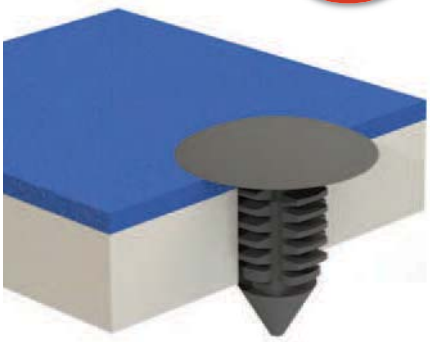
Fig. 2

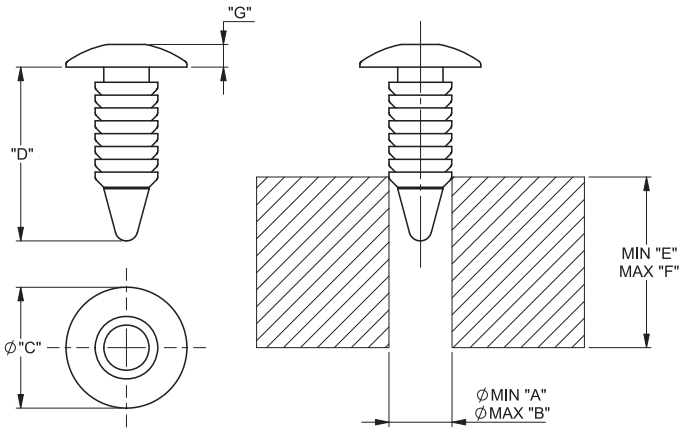


Standard Pack: 1000/Bag								
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19	Mounting Hole Ø	Total Holding Thickness	"C"	"D" Ø	"E"	Fig.
Color: Natural	Color: Black	Color: Natural						
MMB-125-01	MMB-125-01BK	MMB-125-19	3.10-3.22	2-2.5	1	6.9	8.4	1
MMB-136-01	MMB-136-01BK	MMB-136-19	3.32-3.58	2.9-4	1.7	10.3	11.1	
MMB-187-01	MMB-187-01BK	MMB-187-19	4.61-4.88	2.5-4	2.2	12.7	10.9	
MMB-210-01	MMB-210-01BK	MMB-210-19	5-5.4	2.5-4	3	14	14	2
MMB-250-01	MMB-250-01BK	MMB-250-19	6.27-6.42	2.5-5.6	2.2	12.7	16.3	1

BPF2
Barbed Push Fastener

NEW





Material: Nylon 6/6, RMS-427 Color: Black								
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Standard Pack
167201569902	2.7	3.3	6	11	1.5	8	0.9	100
167202069902				18		15		
167204566902	4.1	5.2	12	10		5.5	1.2	
460436	4.8		9.5	12.7	0.6	9.2	1.8	1000
460437			11.1	14.3	0.8	8.4	1.7	
167206569902	5.6	6.4	13	20	1.5	15	1.5	100
167207069902				32	1	27		
167209069902	5.9	7.2	14	24	2	19	1.3	
460439	6.4		17.8	11.1	2.7	7.6	2.5	1000
460440				18.9	3.8	13.5	2.7	
460441	7.1		15.9	22.6	2.4	12.7	2.8	

BHF
Blind Hole Fasteners



C

Material: UL94 V2 Nylon 6/6, RMS-01				Color: Black	
Standard Pack: 1000/Bag					
Part No.	"A"	"B" Ref	Suggested Total Board Thickness	Hole Ø	Fig.
BHF-1	14.2	0.5	0.9 - 9.8	4.75	1
BHF-2	16.5	2.8	3.2 - 12.1		
BHF-3	24.1	10.4	10.8 - 19.7		
BHF-4	33.7	19.9	20.3 - 29.2		
BHF-5	15.1	0.5	0.9 - 8.5	6.35	2
BHF-6	16.6	2	2.4 - 10		
BHF-7	22.5	7.9	8.3 - 15.9		
BHF-8	27.6	12.9	13.3 - 21		
BHF-9	18.7	1.5	1.9 - 12.1	7.14	3
BHF-10	28.8	11.7	12.2 - 22.2		
BHF-11	32.6	1.5	1.9 - 26		
BHF-12	37.7	6.6	7 - 31.1		
BHF-13	45.3	14.2	14.6 - 38.7		
BHF-14	50.8	19.3	19.7 - 43.8		

Fig. 1

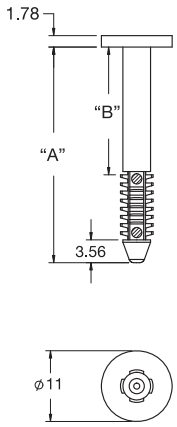


Fig. 2

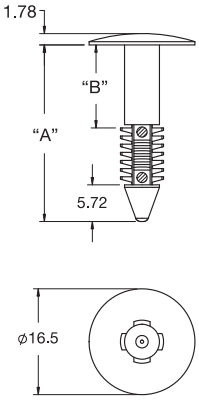
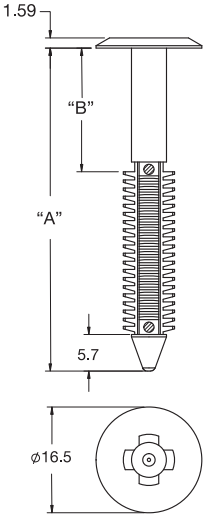
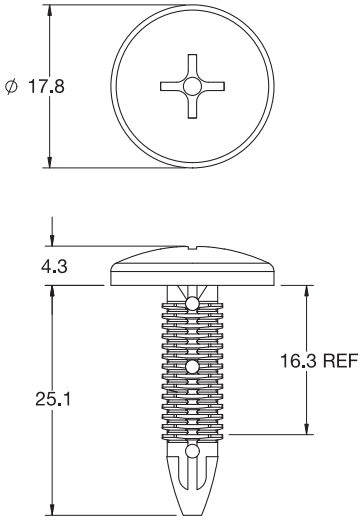


Fig. 3



BPFR
Removable Barbed Fastener





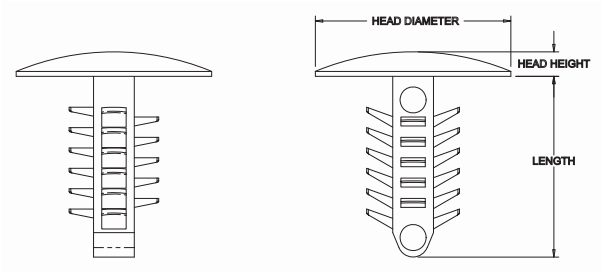
Feature

- Phillips head screwdriver required to remove from threaded hole

Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black		Standard Pack: 1000/Bag	
Part No.	Threaded Hole	Non-Threaded Hole Ø	Minimum Panel Thickness
BPFR-1	M8	7	6

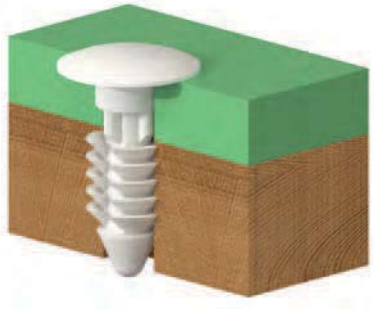
RBF
Barbed Fasteners





Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black					
Standard Pack: 1000/Bag					
Part No.	**Hole Ø**	**Head Ø**	**Suggested Total Board Thickness**	**Head Height**	**Length**
RBF-4-8.6-8	4	8	2.1 - 4.3	1	8.6
RBF-4-11.1-8			2.1 - 7.2		11.1
RBF-4-15-8			5.7 - 10.7		15
RBF-4-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-4-11.1-12			2.1 - 7.2		11.1
RBF-4-15-12			5.7 - 10.7		15
RBF-4-8.6-16		16	2.1 - 4.3	2	8.6
RBF-4-11.1-16			2.1 - 7.2		11.1
RBF-4-15-16			5.7 - 10.7		15
RBF-4.8-8.6-8	4.76	8	2.1 - 4.3	1	8.6
RBF-4.8-11.1-8			2.1 - 7.2		11.1
RBF-4.8-15-8			5.7 - 10.7		15
RBF-4.8-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-4.8-11.1-12			2.1 - 7.2		11.1
RBF-4.8-15-12			5.7 - 10.7		15
RBF-4.8-8.6-16		16	2.1 - 4.3	2	8.6
RBF-4.8-11.1-16			2.1 - 7.2		11.1
RBF-4.8-15-16			5.7 - 10.7		15
RBF-6.4-8.6-8	6.35	8	2.1 - 4.3	1	8.6
RBF-6.4-11.1-8			2.1 - 7.2		11.1
RBF-6.4-15-8			5.7 - 10.7		15
RBF-6.4-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-6.4-11.1-12			2.1 - 7.2		11.1
RBF-6.4-15-12			5.7 - 10.7		15
RBF-6.4-8.6-16		16	2.1 - 4.3	2	8.6
RBF-6.4-11.1-16			2.1 - 7.2		11.1
RBF-6.4-15-16			5.7 - 10.7		15
RBF-7.1-11.1-8	7.14	8	2.1 - 7.2	1	11.1
RBF-7.1-15-8			3.8 - 10.7		15
RBF-7.1-19-8			6.9 - 14.2		19
RBF-7.1-11.1-12		12	2.1 - 7.2	1.5	11.1
RBF-7.1-15-12			3.8 - 10.7		15
RBF-7.1-19-12			6.9 - 14.2		19
RBF-7.1-11.1-16		16	2.1 - 7.2	2	11.1
RBF-7.1-15-16			3.8 - 10.7		15
RBF-7.1-19-16			6.9 - 14.2		19

PL
Pawl Lock



Material: Nylon 6/6, RMS-01					Standard Pack: 1000/Bag			
Color: Natural	**Color: Black**	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**Hole Size**	**Fig.**
PL-250-10-01	PL-250-10-01BK	15.4	3.2	2	12.7	4.1	6.35	1
PL-250-12-01	PL-250-12-01BK	19.1	6.7	1.8				
PL-250-20-01	PL-250-20-01BK	25	2.1		9	5	5.5	2

Fig 1

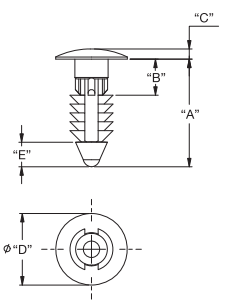
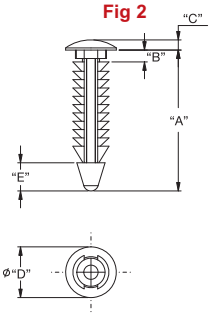


Fig 2

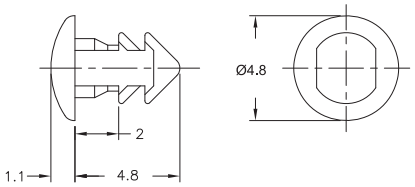


Richco®

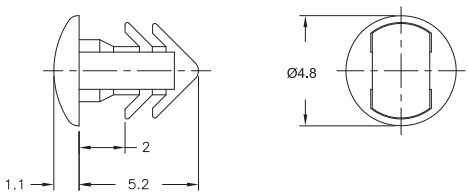
Download our 3D CAD files from our on-line library

MPLE
Mini Pawl Locks

MPLE-3.2M-01



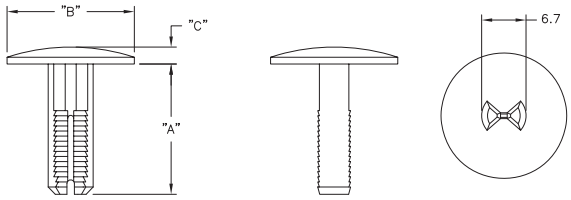
MPLE-3.2M/3.5M-01





Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness
Color: Natural	Color: Balck	Color: Natural		
MPLE-3.2M-01	MPLE-3.2M-01BK	MPLE-3.2M-19	3.2	1.85 Max
MPLE-32M/35M-01	MPLE-3.2M/3.5M-01BK	MPLE-3.2M/3.5M-19	3.2 - 3.5	

BR
Barbed Rivet



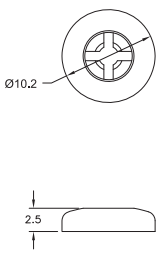


Material: UL94 V2 Nylon 6/6, RMS-01						
Standard Pack: 1000/Bag (500 sets/Bag)						
Color: Natural	Color: Black	"A" Ref.	"B" Ø	"C"	Total Holding Thickness	Hole Ø
BR1-226-01	BR1-226-01BK	5.7	19.1	2.4	6 - 7.5	7.1
BR1-344-01	BR1-344-01BK	8.7			8.8 - 12.8	
BR1-488-01	BR1-488-01BK	12.4			12.7 - 20.6	
BR1-768-01	BR1-768-01BK	19.5			19.8 - 34.9	
BR2-226-01	BR2-226-01BK	5.7	10.2	1.6	6 - 7.5	
BR2-344-01	BR2-344-01BK	8.7			8.8 - 12.8	
BR2-488-01	BR2-488-01BK	12.4			12.7 - 20.6	
BR2-768-01	BR2-768-01BK	19.5			19.8 - 34.9	

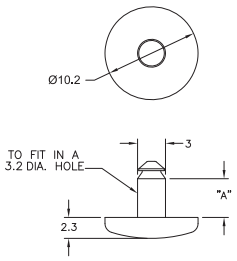
MBRR & MBRP
Mini Barbed Rivet

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	"A"	Panel Thickness Max.
MBRP1-030-01	1.60	0.76
MBRP1-062-01	2.41	1.57
MBRP1-100-01	3.38	2.54
MBRP1-125-01	4.01	3.18
MBRP1-187-01	5.59	4.75
MBRP1-250-01	7.19	6.35
MBRR1-01	-	-

MBRR1-01



MBRP-XXX-01

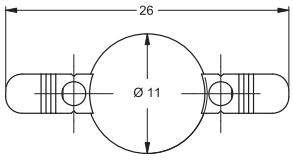


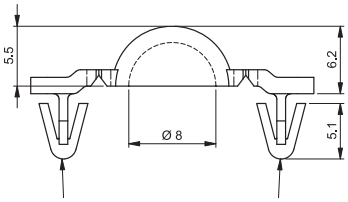


TSC
Tamper Indicating Screw Cover

NEW



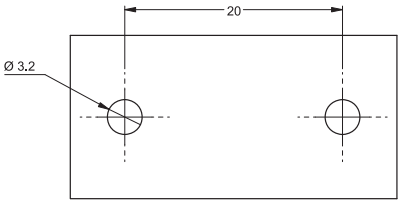




Hole: Snap-Lock Ø 3.2
Panel Thickness: 0.8-0.9

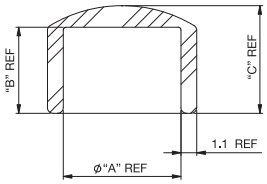
Material: Polycarbonate RMS-23 Color: Clear
Standard Pack: 1000/Bag
TSC1-1

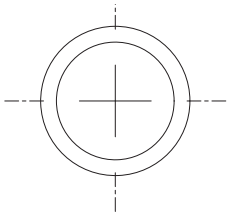
Panel Details



SC
Screw Cap



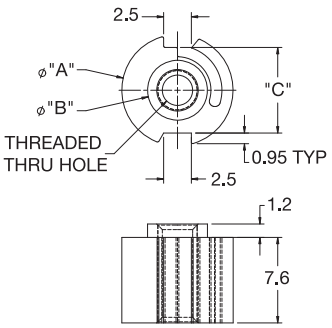




Material: Silicone Rubber, Shore A 55 ± 5, RMS-368 Color: Black				
Standard pack: 1000/Bag				
Part No.	**Recommended Button Head Screw Size**	**"A"**	**"B"**	**"C"**
SC1-M4	#8, M4	6.7	5	6.5
SC1-M5	1/4, M5	8.2	6	7.5
SC1-M6	5/16, M6	9.7	7	8.5

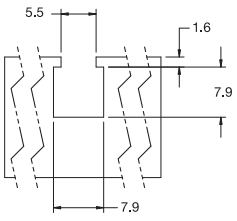
SEI
Sheet Edge Insert



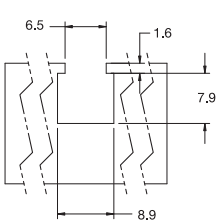


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black						
Standard Pack: 1000/Bag						
Part No.	**"A" Ø**	**"B" Ø**	**"C"**	**Thread Type**	**Panel Thickness**	**Mounting Hole**
SEI-1	9.9	5.3	7.6	#6-32 UNC	1.27 - 2.41	1
SEI-2				M4	1.27 - 2.3	
SEI-3				M3		
SEI-4	10.9	6.3	8.6	M5	1.27 - 2.41	2
SEI-5				M6		
Screwdriver required for installation						

Mounting Hole 1



Mounting Hole 2



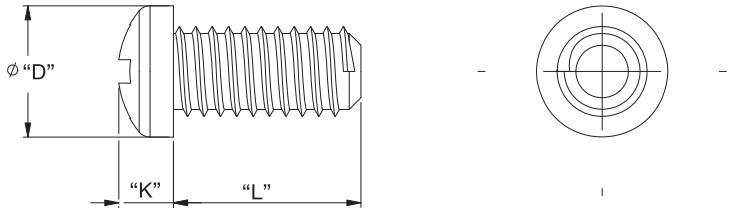
NSE-34812
Cross Recessed Oval Head Screw



To DIN EN 34812

C

Material: Nylon 6/6, RMS-179, Color: Natural				Standard Pack: 1000/Bag
Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 6 "K" = 2.4	"D" = 8 "K" = 3.1	"D" = 9.5 "K" = 3.7	"D" = 12 "K" = 4.6	"L"
NSE-34812-M3-4	-	-	-	4
NSE-34812-M3-5	-	-	-	5
NSE-34812-M3-6	NSE-34812-M4-6	NSE-34812-M5-6	-	6
NSE-34812-M3-8	NSE-34812-M4-8	NSE-34812-M5-8	NSE-34812-M6-8	8
NSE-34812-M3-10	NSE-34812-M4-10	NSE-34812-M5-10	NSE-34812-M6-10	10
NSE-34812-M3-12	NSE-34812-M4-12	NSE-34812-M5-12	NSE-34812-M6-12	12
NSE-34812-M3-16	NSE-34812-M4-16	NSE-34812-M5-16	NSE-34812-M6-16	16
NSE-34812-M3-20	NSE-34812-M4-20	NSE-34812-M5-20	NSE-34812-M6-20	20
NSE-34812-M3-25	NSE-34812-M4-25	NSE-34812-M5-25	NSE-34812-M6-25	25
NSE-34812-M3-30	NSE-34812-M4-30	NSE-34812-M5-30	NSE-34812-M6-30	30
-	NSE-34812-M4-40	NSE-34812-M5-40	NSE-34812-M6-40	40

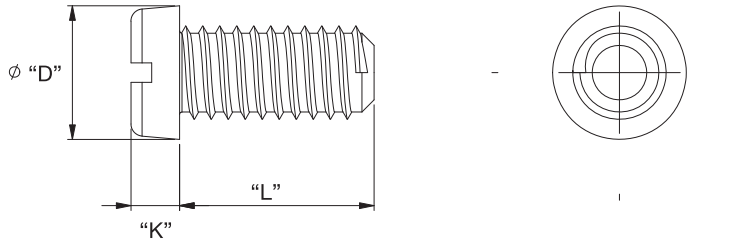


NSE-1207
Slotted Cheese Head Screw



To DIN EN 1207

Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Thread: M2	Thread: M2.5	Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 3.8 "K" = 1.4	"D" = 4.5 "K" = 1.8	"D" = 5.5 "K" = 2	"D" = 7 "K" = 2.6	"D" = 8.5 "K" = 3.3	"D" = 10 "K" = 3.9	"L"
NSE-1207-M2-4	-	-	-	-	-	4
NSE-1207-M2-5	-	-	-	-	-	5
NSE-1207-M2-6	NSE-1207-M2.5-6	NSE-1207-M3-6	NSE-1207-M4-6	NSE-1207-M5-6	NSE-1207-M6-6	6
NSE-1207-M2-8	NSE-1207-M2.5-8	NSE-1207-M3-8	NSE-1207-M4-8	NSE-1207-M5-8	NSE-1207-M6-8	8
NSE-1207-M2-10	NSE1207-M2.5-10	NSE-1207-M3-10	NSE-1207-M4-10	NSE-1207-M5-10	NSE-1207-M6-10	10
NSE-1207-M2-12	NSE1207-M2.5-12	NSE-1207-M3-12	NSE-1207-M4-12	NSE-1207-M5-12	NSE-1207-M6-12	12
NSE-1207-M2-16	NSE1207-M2.5-16	NSE-1207-M3-16	NSE-1207-M4-16	NSE-1207-M5-16	NSE-1207-M6-16	16
NSE-1207-M2-20	NSE1207-M2.5-20	NSE-1207-M3-20	NSE-1207-M4-20	NSE-1207-M5-20	NSE-1207-M6-20	20
NSE-1207-M2-25	NSE1207-M2.5-25	NSE-1207-M3-25	NSE-1207-M4-25	NSE-1207-M5-25	NSE-1207-M6-25	25
-	-	NSE-1207-M3-30	NSE-1207-M4-30	NSE-1207-M5-30	NSE-1207-M6-30	30
-	-	-	NSE-1207-M4-40	NSE-1207-M5-40	NSE-1207-M6-40	40

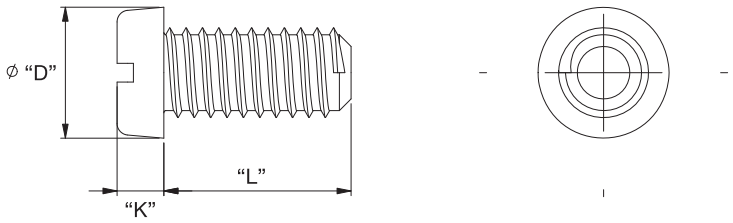


NSE-1580
Slotted Pan Head Screw



To DIN EN 1580

Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Thread: M2	Thread: M2.5	Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 4 "K" = 1.3	"D" = 5 "K" = 1.5	"D" = 5.6 "K" = 1.8	"D" = 8 "K" = 2.4	"D" = 9.5 "K" = 3	"D" = 12 "K" = 3.6	"L"
NSE-1580-M2-4	-	-	-	-	-	4
NSE-1580-M2-5	-	-	-	-	-	5
NSE-1580-M2-6	NSE-1580-M2.5-6	NSE-1580-M3-6	NSE-1580-M4-6	NSE-1580-M5-6	NSE-1580-M6-6	6
NSE-1580-M2-8	NSE-1580-M2.5-8	NSE-1580-M3-8	NSE-1580-M4-8	NSE-1580-M5-8	NSE-1580-M6-8	8
NSE-1580-M2-10	NSE1580-M2.5-10	NSE-1580-M3-10	NSE-1580-M4-10	NSE-1580-M5-10	NSE-1580-M6-10	10
NSE-1580-M2-12	NSE1580-M2.5-12	NSE-1580-M3-12	NSE-1580-M4-12	NSE-1580-M5-12	NSE-1580-M6-12	12
NSE-1580-M2-16	NSE1580-M2.5-16	NSE-1580-M3-16	NSE-1580-M4-16	NSE-1580-M5-16	NSE-1580-M6-16	16
NSE-1580-M2-20	NSE1580-M2.5-20	NSE-1580-M3-20	NSE-1580-M4-20	NSE-1580-M5-20	NSE-1580-M6-20	20
NSE-1580-M2-25	NSE1580-M2.5-25	NSE-1580-M3-25	NSE-1580-M4-25	NSE-1580-M5-25	NSE-1580-M6-25	25
-	-	NSE-1580-M3-30	NSE-1580-M4-30	NSE-1580-M5-30	NSE-1580-M6-30	30
-	-	-	NSE-1580-M4-40	NSE-1580-M5-40	NSE-1580-M6-40	40

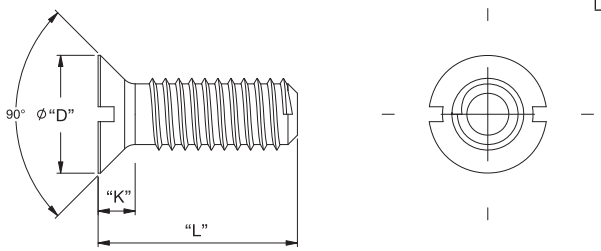


NSE-2009
Countersunk Head Screw

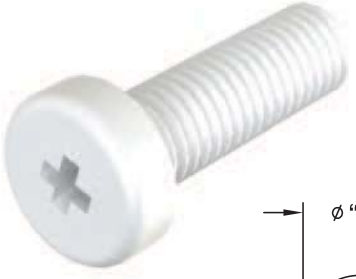


To DIN EN 2009

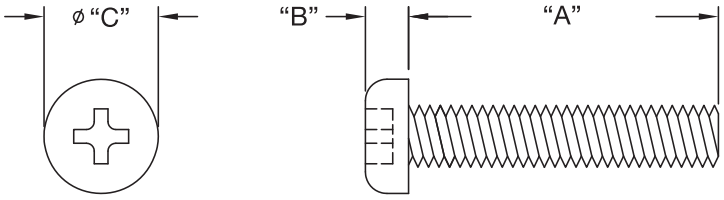
Material: Nylon 6/6, RMS-179, Color: Natural				Standard Pack: 1000/Bag
Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 5.5 "K" = 1.7	"D" = 8.4 "K" = 2.7	"D" = 9.3 "K" = 2.7	"D" = 11.3 "K" = 3.3	"L"
NSE-2009-M3-5	-	-	-	5
NSE-2009-M3-6	NSE-2009-M4-6	-	-	6
NSE-2009-M3-8	NSE-2009-M4-8	NSE-2009-M5-8	NSE-2009-M6-8	8
NSE-2009-M3-10	NSE-2009-M4-10	NSE-2009-M5-10	NSE-2009-M6-10	10
NSE-2009-M3-12	NSE-2009-M4-12	NSE-2009-M5-12	NSE-2009-M6-12	12
NSE-2009-M3-16	NSE-2009-M4-16	NSE-2009-M5-16	NSE-2009-M6-16	16
NSE-2009-M3-20	NSE-2009-M4-20	NSE-2009-M5-20	NSE-2009-M6-20	20
NSE-2009-M3-25	NSE-2009-M4-25	NSE-2009-M5-25	NSE-2009-M6-25	25
NSE-2009-M3-30	NSE-2009-M4-30	NSE-2009-M5-30	NSE-2009-M6-30	30
-	-	NSE-2009-M5-40	NSE-2009-M6-40	40



NMS
Nylon Metric Screw



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"B"	Thread	"C"
NMS-306	6.4	2.5	M3	5.7
NMS-308	8			
NMS-310	10			
NMS-312	12.1			
NMS-408	8	2.8	M4	7.4

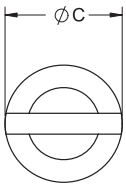


Richco®

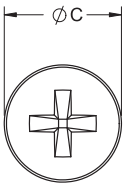
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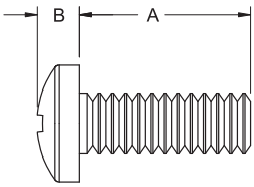
NSS/NSP
Slotted and Phillips Pan Head Screws

NSS
Fig. 1



NSP
Fig. 2







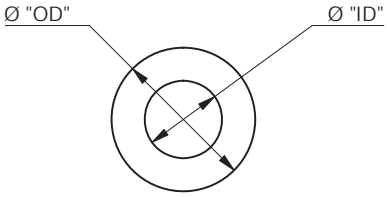
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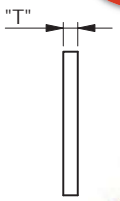
Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Slotted, Pan (Fig. 1)			Phillips, Pan (Fig. 2)			
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32	
"B" = 1.8 "C" = 5.3	"B" = 2 "C" = 6.9	"B" = 2 "C" = 8.1	"B" = 2 "C" = 5.3	"B" = 2.3 "C" = 6.6	"B" = 2.8 "C" = 8.1	"L"
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2
NSS-4-3-01	NSS-6-3-01	NSS-8-3-01	NSP-4-3-01	NSP-6-3-01	NSP-8-3-01	4.8
NSS-4-4-01	NSS-6-4-01	NSS-8-4-01	NSP-4-4-01	NSP-6-4-01	NSP-8-4-01	6.4
NSS-4-5-01	NSS-6-5-01	NSS-8-5-01	NSP-4-5-01	NSP-6-5-01	NSP-8-5-01	7.9
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	NSP-4-6-01	NSP-6-6-01	NSP-8-6-01	9.5
NSS-4-7-01	NSS-6-7-01	NSS-8-7-01	NSP-4-7-01	NSP-6-7-01	NSP-8-7-01	11.1
NSS-4-8-01	NSS-6-8-01	NSS-8-8-01	NSP-4-8-01	NSP-6-8-01	NSP-8-8-01	12.7

NWS
Nylon Washer



Material: Nylon 6/6, RMS-438 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	"ID"	"OD"	"T"
041025100001	2.7	5	0.5
031025100001			1.5
003020200001		8	1
041030100001	3.2	6	0.5
003030500001		7	
003030800001			1.4
032030100001		9	0.8
033030100001		15	1.5
003030300001	3.5	8	1
003040100001	4.1	10	1
041040100001	4.3	8	0.5
003040700001		9	0.8
032040100001		12	1
033040100001		18	2
003040400001	4.9	9.5	1.4
003040200001		12.7	
003040500001			3.2
003040300001		15.9	2.5
003040600001		22.2	1
003050300001	5.3	10	
032050100001		15	1.5
003050100001		20	3
033050000001		25	2.5
003060000001	6.4	12.5	1.6
032060100001		18	2
003060600001	6.5	14	1.2

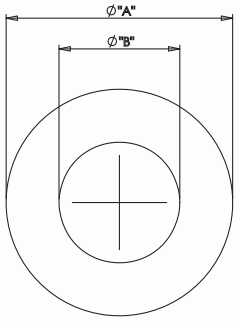




NWE
Nylon Washer



To DIN EN 34815

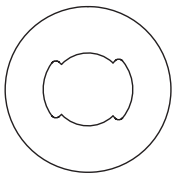


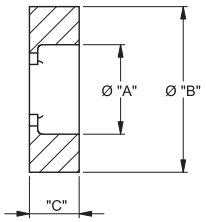
NWE-34815	Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-174 Color: Natural	Thread	Ø "A"	Ø "B"	"C"
NWE-34815-M2	M2	4.9	2.5	0.35
NWE-34815-M2.5	M2.5	6.5	2.7	0.5
NWE-34815-M3	M3	7	3.2	0.5
NWE-34815-M4	M4	9	4.3	0.8
NWE-34815-M5	M5	10	5.3	1
NWE-34815-M6	M6	12	6.4	1.6

NWR
Nylon Washer with Retention Fins

NEW



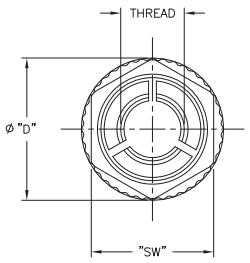


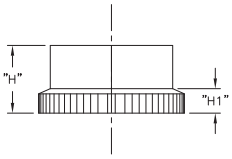


Material: Nylon 6, RMS-438 Color: Natural					
Part No.	Thread	"A"	"B"	"C"	Standard Pack
031025000001	M2.5	2.7	5	1.5	1000
041025000001				1	
003025000001			6.8	1.1	
031030000001	M3	3.2	5.5	2.2	
041030000001			6	1	
003030000001			7	1.4	
032030000001			9	1.5	
033030000001			15		500
031040000001	M4	4.3	7	2.3	1000
041040000001			8	1	
003040000001			9	1.4	
032040000001			12		
033040000001			18	2	500
031050000001	M5	5.3	8.5	2.8	1000
003050000001			11.5	1.4	
032050000001			15	1.5	500
041050000001			10.1	1	1000
031060000001	M6	6.4	10	2.8	
041060000001			11	1.5	
032060000001			18	2	500
033060000001			30	3	100
031080000001	M8	8.4	13	2.8	500
041080000001			15	1.5	
033080000001			40	3	100

KNF
Kwik Nut Fastener



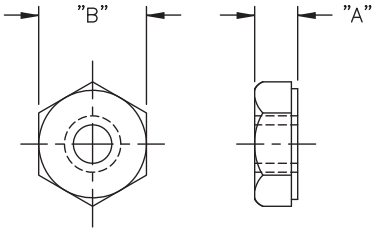




Material: Nylon 6/6, RMS-48 Color: Black					
Part No.	Standard Pack: 1000/Bag				
	Thread	"SW"	"D"	"H"	"H1"
KNF-30	M3	7	8.2	4	1.5
KNF-40	M4	8	9.4	4.7	1.5

Features
- To press fit over a threaded stud. To install, push down the length of the threaded fastener to desired location and lock with a 180° turn

Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"B"	Material	Thread
HN-M3-79	2.5	5.5	Polycarbonate, RMS-79	M3
HN-M4-01	3	6.9	Nylon 6/6, RMS-01	M4
HN-M4-79	3.3	8	Polycarbonate, RMS-79	M4
HN-M6-01	5.4	9.9	Nylon 6/6, RMS-01	M6

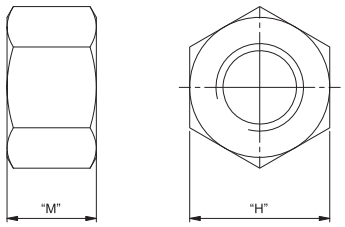


HN
Metric Hex Nut



C

Material: UL94 HB Nylon 6/6, RMS-174 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Thread	"M"	"H"
NNE-34814-M2	M2	1.6	4
NNE-34814-M2.5	M2.5	2	5
NNE-34814-M3	M3	2.4	5.5
NNE-34814-M4	M4	3.2	7
NNE-34814-M5	M5	4.2	8
NNE-34814-M6	M6	5	10

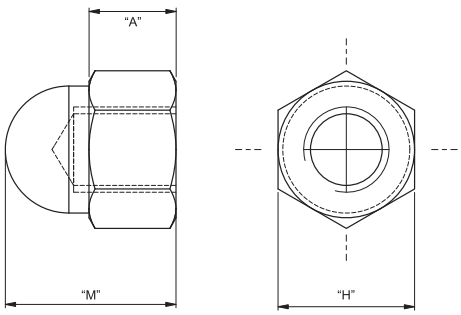


NNE-34814
Metric Nylon Nuts



To DIN EN 34814, 1587

Material: UL94 HB Nylon 6/6, RMS-174 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	Thread	"M"	"H"	"A" Min
NNE-1587-M3	M3	6	5.5	2.4
NNE-1587-M4	M4	8	7	3.2
NNE-1587-M5	M5	10	8	4.2
NNE-1587-M6	M6	12	10	5



NNE-1587
Metric Nylon Nuts



To DIN EN 34814, 1587



EPDM UL94V0

HIGH TEMPERATURE POLYAMID 4/6

ALUMINIUM

SILICONE AND RUBBER PARTS

POLYPROPYLENE

METAL AND PLASTIC PARTS

UV-STABILISED POLYAMID

NORYL



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Average Insertion & Extraction Data	CS-113-1		CS-113-4	
	Insertion (N)	Extraction (N)	Insertion (N)	Extraction (N)
CS-113-2	34	22	12	11
CS-113-5	24	64	16	38
CS-113-6				

Catch					
Part	Mounting Hole Ø	Mounting Panel	Material	Colour	Fig
CS-113-4	14	3.2MM Panel	UL94 V2, Nylon 6, RMS-159	Natural	4
CS-113-1		Min 10MM board of compliant material (I.e. wood, fiberboard, etc.)	UL94 V2 Supertough Nylon 6/6, RMS-73	Black	1

Striker					
Part	Mounting Recommendation		Material	Colour	Fig
CS-113-2	Use Base CS-113-3		UL94 V2 Supertough Nylon 6/6, RMS-73	Black	2
CS-113-5			UL94 V2 Nylon 6/6, RMS-01	Natural	5
CS-113-6	Mounting Hole Ø 5.8 - 6.4	"Panel Thickness 1.6"	UL94 HB Impact, Modified Nylon 6/6, RMS-148	Black	6

Base				
Part	Recommended Mounting Screw	Material	Colour	Fig
CS-113-3	"M3 Counter Sunk"	UL94 HB, Acetal, RMS-39	Black	3

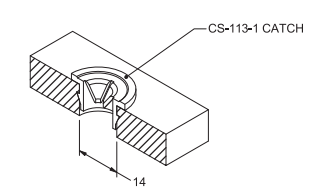
CS
Catch & Striker



D

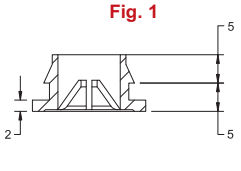
Features

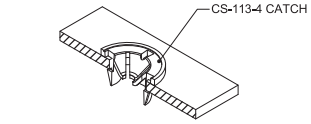
- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting either in wood cabinets (CS-113-1) or into a panel (CS-113-4)



CS-113-1 Catch

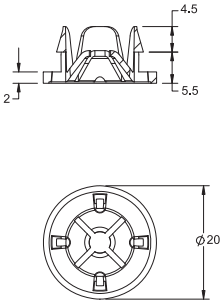
Fig. 1





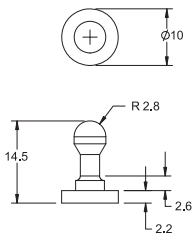
CS-113-4 Catch

Fig. 4



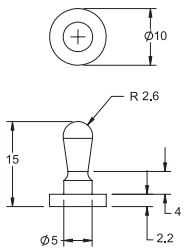
CS-113-5 Striker

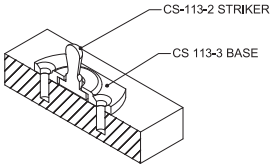
Fig. 5



CS-113-2 Striker

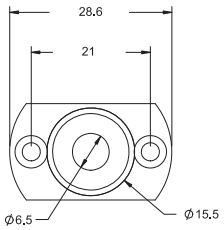
Fig. 2

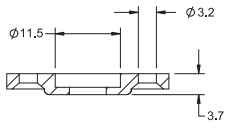


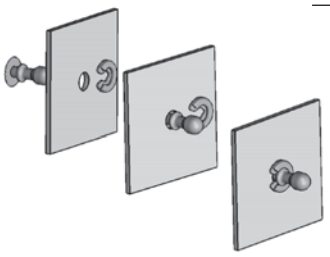


CS-113-3 Base

Fig. 3

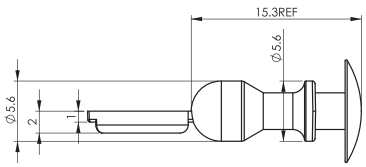


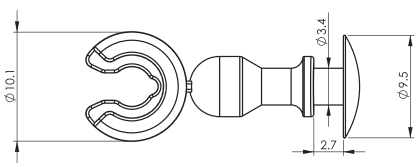




CS-113-6 Striker

Fig. 6



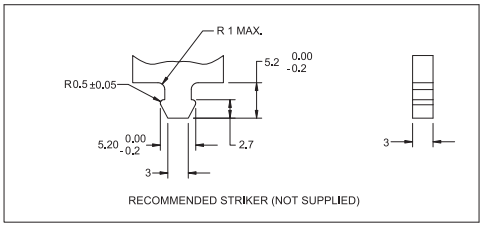


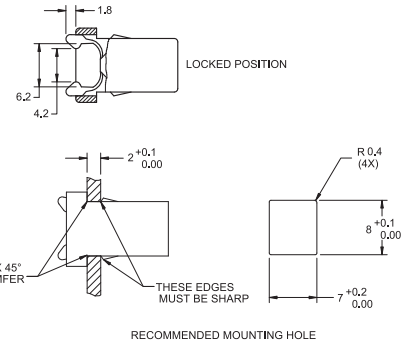
DL/DLS

Door Latch and Strikers



Fig. 1 Door Latch





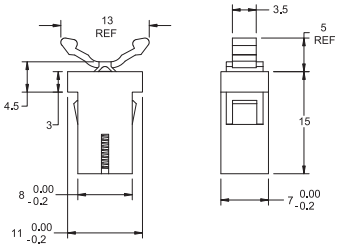
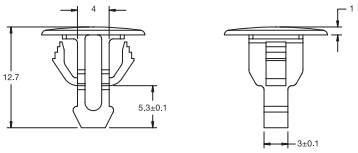


Fig. 2 Striker



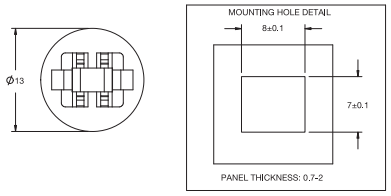
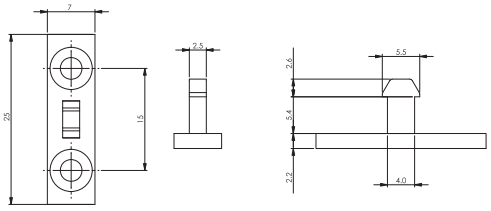


Fig. 3 Striker



Material: UL94 HB Acetal, RMS-121, Spring: Stainless Steel, RMS-280			
Standard Pack: 500/Bag			
Part No.	Description	Fig.	Color
DL-1	Door Latch	1	Black
NEW DL-1WH			White
Audible Lock and Release			
Supplied in released position			
Locking Stroke ≈ 5.4			
Release Stroke 1.3			
Locking Stroke Force = 500 gr. ± 200 gr.			
Retention Force (Locked) = 1 kg. Min.			
Continuous Working Temperature = -10 - 60°C			
Storage Temperature = -40°C to 80°C			
Life Cycle = 50,000 operations			
All values for reference only			

Material: UL94 HB Acetal, RMS-14 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Fig.	Mounting Method
DLS-1	2	Reverse Mount
DLS-2	3	#3 or M3 Countersunk Screws

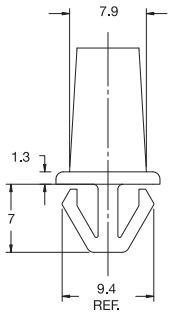
DCS

Metal & Plastic Catch & Striker





Fig. 1



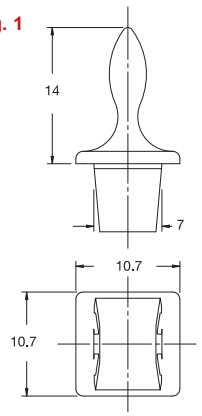
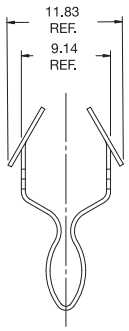


Fig. 2



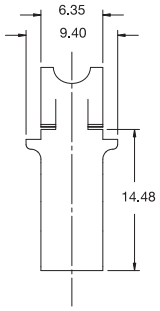
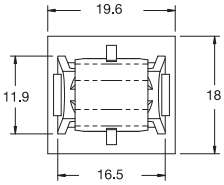
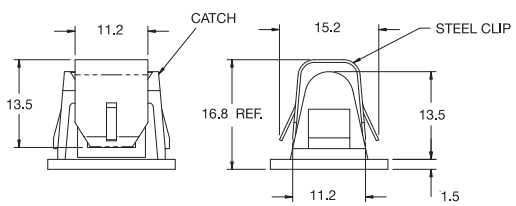
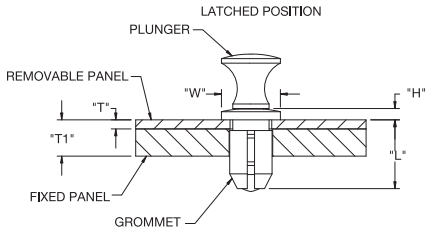


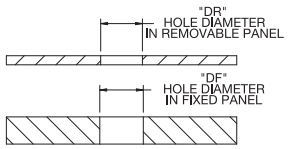
Fig. 3



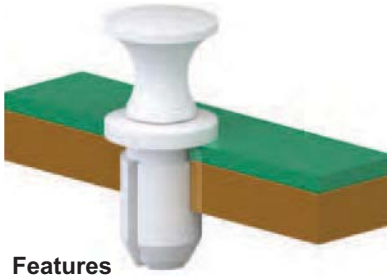


Standard Pack: 500/Bag		
DCS-1 (Fig. 1)	DCS-4 (Fig. 2)	DCS-7 (Fig. 3)
Plastic Striker	Metal Striker	Catch Assembly
Material: POM, RMS-14 Color: Natural	Material: Plated Steel, RMS-212 Color: Dichromate Plated Finish, RMS-272	Material: Catch: Nylon 6/6, RMS-01 Color: Natural. Metal Clip: Plated Steel, RMS-212, Black Oxide Finish, RMS-372
To snap lock into a 7.29 square hole, 0.81-1.32 panel thickness.	To snap lock into a 7.29 square hole, 0.81-1.32 panel thickness.	To snap lock into a 13.08 x 16.64 rectangular hole, in a 0.89-1.57 panel thickness.



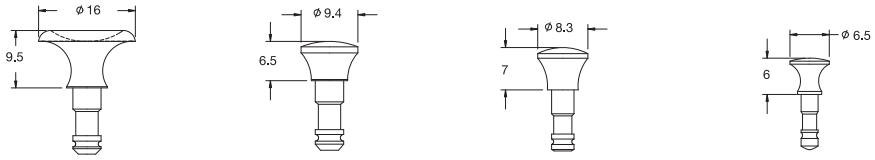


SLG/SLPL/SLPB
Snap Latch



Mating Plunger Styles

SLPL-1L ~ SLPL-2L	SLPB-1L ~ SLPB-2L	SLPB-1M ~ SLPB-3M	SLPB-1S ~ SLPB-2S
Easy Grip	**Mini Grip**	**Mini Grip**	**Mini Grip**



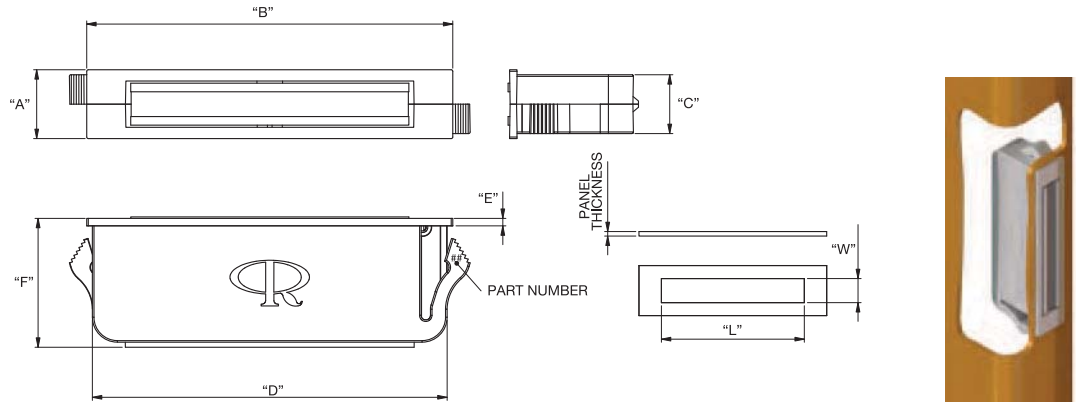
Features

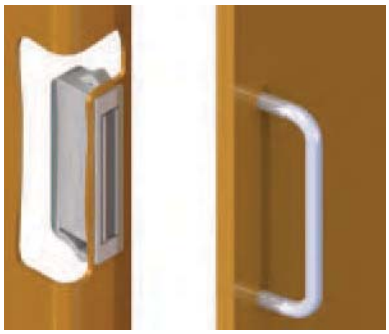
- To install, push the grommet into the removable panel and then the desired plunger into the grommet. When the panel and plunger are pushed into the fixed panel, it locks them together
- Simply pull on the plunger to remove the non-fixed panel

D

Material: Plunger; UL94V2 Nylon 6, RMS-120, Grommet; UL94 V2 Polycarbonate, RMS-72									Standard Pack: 1000/Bag	
Part No.	**Color**	**"W"**	**"H"**	**"L" Ref.**	**Removable Panel Thickness "T" Max.**	**Total Panel Thickness "T1" Min. - Max.**	**Removable Panel Hole Ø Range "DR"**	**Fixed Panel Hole Ø Range "DF"**	**Mating Plunger Part No.**	**Alternate Mating Plunger Part No.**
SLG-1L-B	Black	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-B	SLPL-1L-B
SLG-2L-B				10	2.5	3 - 5.2			SLPB-2L-B	SLPL-2L-B
SLG-1M-B		8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-B	-
SLG-2M-B				8.5	1.6	2 - 4.2			SLPB-2M-B	-
SLG-3M-B				9.5	2.5	3 - 5.2			SLPB-3M-B	-
SLG-1S-B		6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-B	-
SLG-2S-B				8.1	1.5	2.5 - 4.5			SLPB-2S-B	-
SLG-1L-W	White	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-W	SLPL-1L-W
SLG-2L-W				10	2.5	3 - 5.2			SLPB-2L-W	SLPL-2L-W
SLG-1M-W		8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-W	-
SLG-2M-W				8.5	1.6	2 - 4.2			SLPB-2M-W	-
SLG-3M-W				9.5	2.5	3 - 5.2			SLPB-3M-W	-
SLG-1S-W		6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-W	-
SLG-2S-W				8.1	1.5	2.5 - 4.5			SLPB-2S-W	-
Grommet and mating plunger are sold separately										

ML
Magnetic Latch





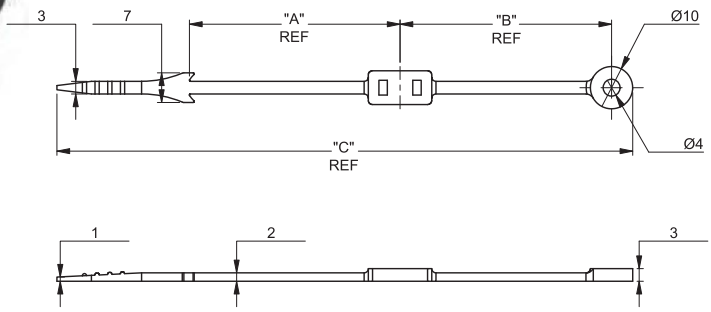
Material: Polypropylene, RMS-150								Standard Pack: 10/bag		
Color: White	**Color: Black**	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**"F"**	**Panel Thickness**	**"L"**	**"W"**
ML-S-1	ML-S-1BK	7.7	23.6	6.0	21.8	0.8	13.3	0.5 - 2.0	22.2	6.4
ML-S-2	ML-S-2BK							2.0 - 3.5		
ML-M-1	ML-M-1BK	9.5	39.7	7.7	37.9		25.4	0.5 - 2.0	38.1	8.1
ML-M-2	ML-M-2BK							2.0 - 3.5		
ML-M-3	ML-M-3BK							3.5 - 5.0		
ML-L-1	ML-L-1BK	11	58.5	9.2	56.7	1.2	20.6	0.5 - 2.0	57.1	9.6
ML-L-2	ML-L-2BK							2.0 - 3.5		
ML-L-3	ML-L-3BK							3.5 - 5.0		

ELT
Elastomer Linking Tie

NEW

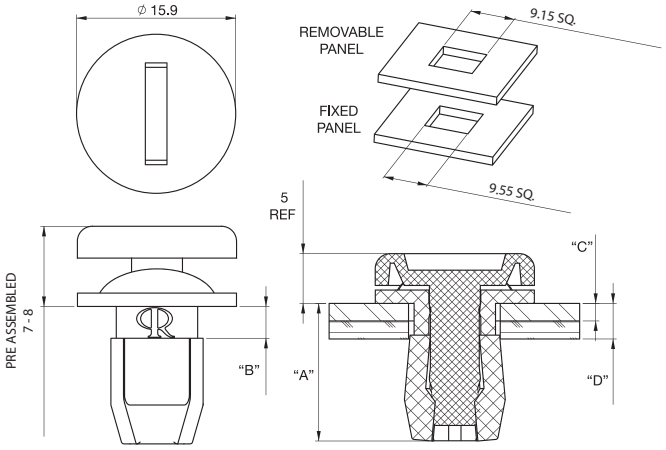


Material: EPDM, 50 Shore A, Color: Black			
Standard Pack: 1000/Bag			
Part No.	"A" REF	"B" REF	"C" REF
ELT-50	50	50	136
ELT-100	100	100	236
ELT-150	150	150	336



QTPF
Quarter Turn Panel Fastener





Features
- Using a flat-head screwdriver or coin, a quarter-turn releases the bottom panel while retaining the fastener in the removable panel

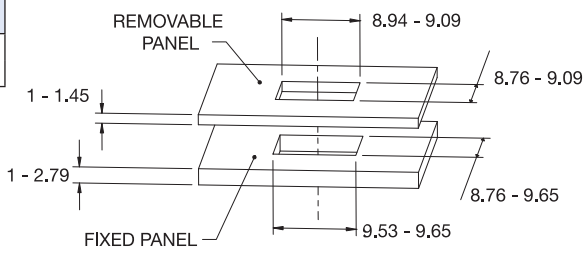
Material: UL94 HB Acetal, RMS-14 Color: Black				Standard Pack: 1000/Bag
Part No.	"A"	"B"	Removable Panel Thickness "C"	Total Panel Thickness "D"
QTPF-1BK	12.3	1.7	0.5-1.6	2-5
QTPF-2BK	13.7	3.1	1.8-3.1	4-6.2

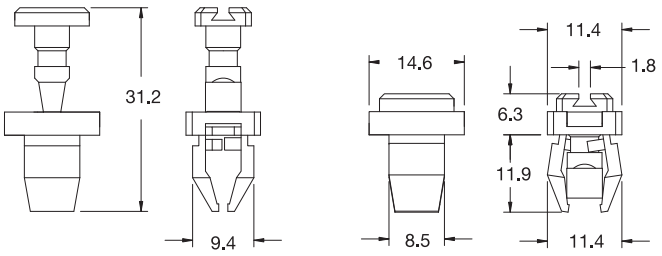
FQT
Quarter Turn Panel Fastener



Material: Acetal, RMS-14		
Part No.	Color	Standard Pack
FQT-1	White	1000/Bag
FQT-1BK	Black	

PANEL DETAILS

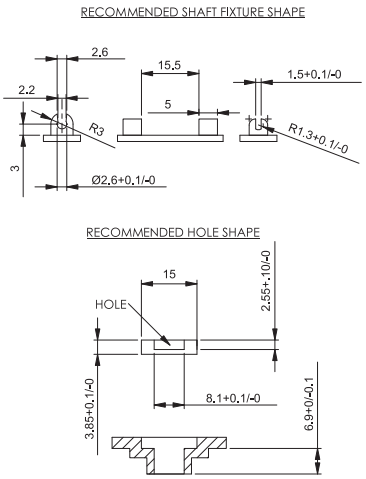


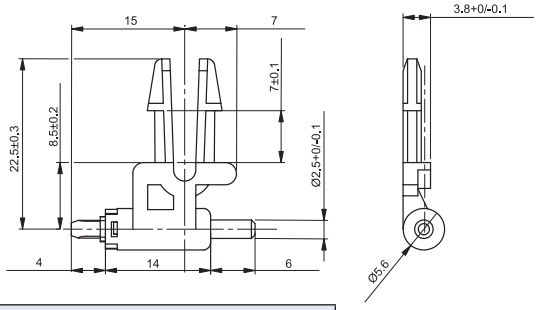


Features
- Easily installed by driving the plunger into the grommet with a hammer locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn

RAD
Axis Damper







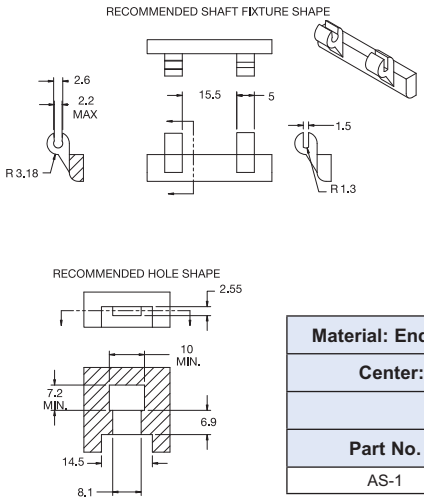
Material: Body and Shaft: Polycarbonate, RMS-161 Color: Black; O-Ring: Silicone Rubber, RMS-296 Color: Red; Spring: SWP-B, RMS-309	
Standard Pack: 1000/Bag	
Part No.	**Load Torque**
RAD-20	20 gf. cm
Revolution Angle = 90°	
Max. Revolution Angle = 130° ± 10°	

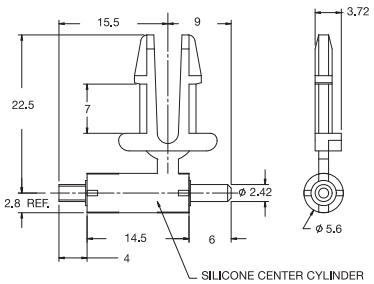
Features
- Damper snaps into the access panel/ door (see Recommended Shaft Fixture Shape) and the recommended mounting shape in the chassis (see Recommended Hole Shape)

D

AS-1
Axis Spring



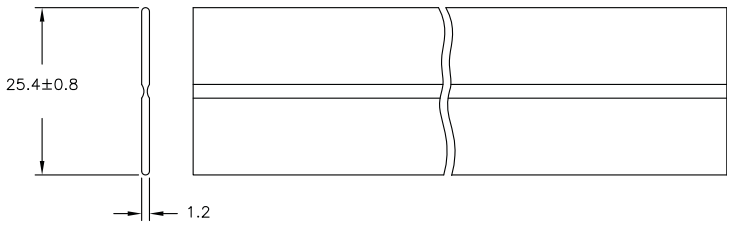




Material: Ends: UL94 V2 Nylon 6/6, RMS-406 Color: Black		
Center: Silicone Rubber, RMS-407 Color: Clear		
Standard Pack: 100/Bag		
Part No.	**Torque per Angular °**	**Max Revolution**
AS-1	0.4 (gf* cm)/°	±180°

SLH-16-1
Single Living Hinge

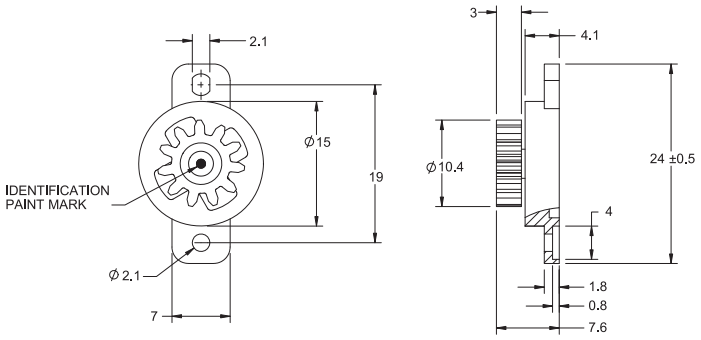




Material: Polypropylene, RMS-54 Color: Natural
Standard Pack: 30M Rolls

RFRT-PN
Two Way Rotary Damper



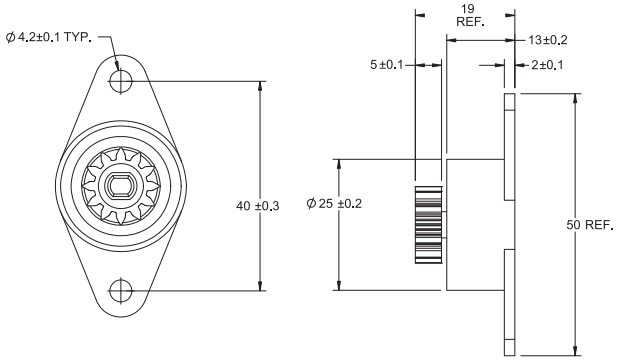


GEAR SPECIFICATION	
Type	Standard Spur
Tooth Profile	Involute Gear
Pressure Angle	20°
No. of Teeth	11
Pitch Circle Ø	8.8

Material: Housing; UL94 HB Polycarbonate, RMS-273		
Shaft and Gear; UL94 HB Acetal, RMS-160		
Color: Black	Standard Pack: 1000/Bag	
Part No.	Torque (gf.cm) @20RPM & 23° C	Identification Paint Mark
RFRT-PN4	40 ± 10	Yellow
RFRT-PN6	60 ± 12	Blue
RFRT-PN5	80 ± 15	Green

RFRT-D2
Rotary Damper
Two-Way High-Torque



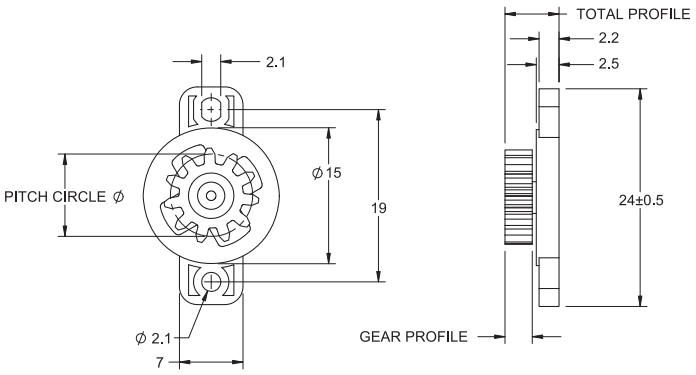


GEAR SPECIFICATION	
Type	Standard Spur
Tooth Profile	Involute Gear
Pressure Angle	20°
No. of Teeth	12
Pitch Circle Ø	12

Material: Housing; UL94 HB Polycarbonate, RMS-161	
Shaft and Gear; UL94 HB Acetal, RMS-160	
Color: Black	Standard Pack: 100/Bag
Part No.	Torque (gf.cm) @ 20RPM & 23°C
RFRT-D2-102-G2	1000 ± 200
RFRT-D2-152-G2	1500 ± 300

RFRT-G
Two Way Rotary Damper



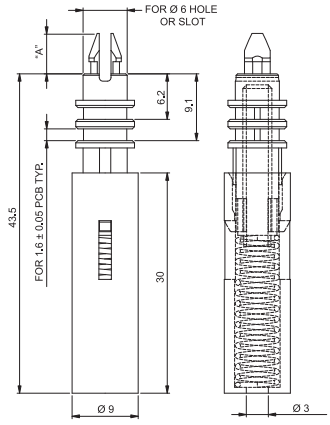


GEAR SPECIFICATION			
GEAR	1	2	3
Type	Standard Spur	Standard Spur	Standard Spur
Tooth Profile	Involute Gear	Involute Gear	Involute Gear
Pressure Angle	20°	20°	20°
No. of Teeth	14	10	11
Pitch Circle Ø	7	10	8.8
Gear Profile	3.7	3	3.6
Total Profile	6.6 Ref.	5.9 Ref.	6.5 Ref.

Standard Pack: 1000/Bag			Color: Black
Material: Housing; UL94 HB Polycarbonate, RMS-161, Shaft and Gear; UL94 HB Acetal, RMS-160			
Torque (gf.cm) @20RPM & 23° C	Part No.		
	Gear Type 1	Gear Type 2	Gear Type 3
20 ± 7	RFRT-G2-200-G1	RFRT-G2-200-G2	RFRT-G2-200-G3
30 ± 8	RFRT-G2-300-G1	RFRT-G2-300-G2	RFRT-G2-300-G3
45 ± 10	RFRT-G2-450-G1	RFRT-G2-450-G2	RFRT-G2-450-G3
60 ± 12	RFRT-G2-600-G1	RFRT-G2-600-G2	RFRT-G2-600-G3
100 ± 20	RFRT-G2-200-G1	RFRT-G2-200-G2	RFRT-G2-200-G3

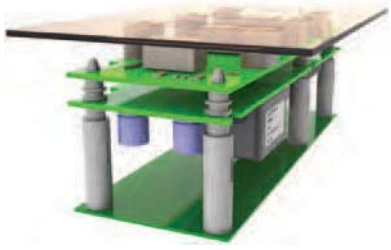
Standard Pack: 500/Bag			
Color: Natural	**"A"**	**Spacer Material**	**Spring Material**
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel RMS-230
TCS-2		Nylon 6/6, RMS-19	
TCS-3	4.2	Nylon 6/6, RMS-01	
TCS-4		Nylon 6/6, RMS-19	
Travel: 3mm			

Top Hole: Snap-lock: 4.2 ± 0.05
Panel Thickness: 1.6 ± 0.05



Bottom Hole: To locate over a vertical tab

TCS
Touch Control Spacer



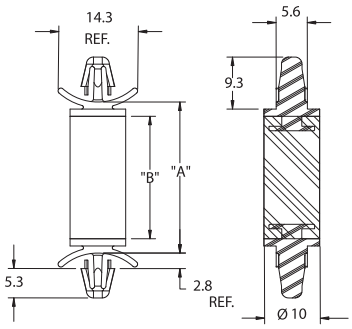
Pateneted

Features

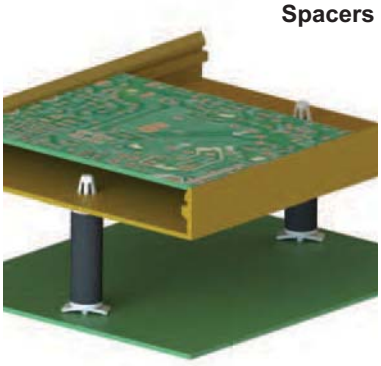
- Spring provides continuous force to light sensors mounted onto a PCB so that they are in constant contact with the cover

D

Fix Material: UL94 V0 Nylon 6/6, RMS-169 Color: Natural					Standard Pack: 1000/Bag	
Part No.	**"A" ± 0.8 Uncompressed**	**"B" Ref.**	**Hole Ø**	**Panel Thickness**	**Spacer Material**	**Target Load**
HSCBS-1	14.9	9.7	4.75 ± 0.08	0.79 ± 1.98	UL94 HB TPE 45 Shore A RMS-168 Color: Black	2.2 lbf (9.8N)
HSCBS-2	21	16.3				
HSCBS-3	27.1	22				
HSCBS-4	33.2	28				



HSCBS
Shock Dampening Spacers



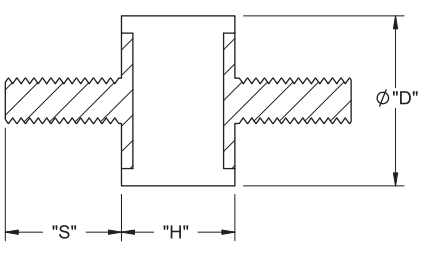
Patented

Material: Natural Rubber; 55 Shore A (RMS-207), Color: Black Inserts/Studs: ST37 Galvanized Steel, RMS-266						
Standard Pack: 100/Bag						
Part No.	**"D" Ø**	**"H"**	**Thread**	**Stud Thread "S"**	**Insert Thread "I"**	**Fig.**
SDD-DAA-15-8-M4	15	8	M4	10	-	1
SDD-DIA-1515-M4		15		13	4	2
SDD-DII-1515-M4				-		3
SDD-DIA-1530-M4		30		15		2
SDD-DIA-2025-M6	20	25	M6	19	6	
SDD-DAA-2515-M6	25	15		18.5	-	1
SDD-DAA-2520-M6		20			-	

SDD
Metric Vibration Mount

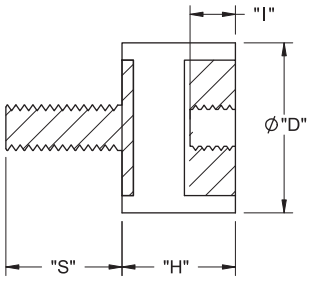


Fig. 1
Male/Male



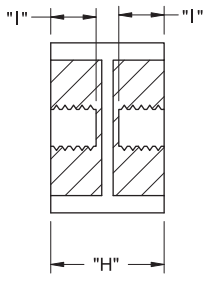
DAA

Fig. 2
Female/Male



DIA

Fig. 3
Female/Female



DII

QM
Vibration Mount



Fig. 1

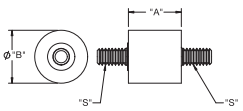


Fig. 2

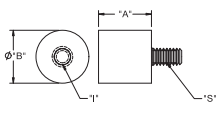
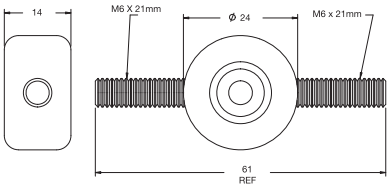


Fig. 3



Material: Neoprene Rubber 40 Shore A, RMS-241 Color: Black; Insert/Studs: 1010-1020 Steel, RMS-242; Plating: RMS-274. *QM8 only: IIR, Shore 55 Shore A, RMS 360 Color: Black; Stud: Brass, RMS-349						
Standard Pack: 100/Bag						
Part No.	"A"	"B"	Stud Thread "S"	Insert Thread "I"	Fig. No.	Ref Load at 15%Deflection Kg
QM1	11.1	11.1	#6-32 x 1/4	--	1	4
QM1T				#6-32 x 3/16	2	2
QM2T			#6-32 x 1/2	#6-32 x 3/16	2	3
QM3	12.7		#8-32 x 3/8	--	1	4
QM3T				#8-32 x 3/16	2	4
QM4		14.3		--	1	7
QM4T				#8-32 x 3/16	2	13
QM5	19.1	25.4	#1/4-20 x 1/2	--	1	20
QM7	14.3	12.7	#10-32 x 3/8	--	1	1
QM7T				#10-32 x 3/16	2	5
QM8	See Drawing for Dimensions				3	5
Threaded metal insert may be blind clip, or through-nut.						

VG/VGS
Vibration Grommet and Screw



Material: SBR, 60 Shore A, RMS-190 Color: Black								
Standard Pack: 1000/Bag								
Part No.	"A"	"B"	Panel Thickness	Panel Hole Ø	Dim. "C" Typ.	Dim. "D" Ref.	Fig.	Mating Screws
VG-1	9.7	4	1.45	6.35	2.2	5.9	1	VGS-1 or VGS-4
VG-2	14.4	4.8	1.60	9.53	3.3	8.2		VGS-2 or VGS-5
VG-3	9.7	4	0.79	6.35	2.5	5.9		VGS-1 or VGS-4
VG-4	14.4	4.8	1.09	9.53	3.6	8.2		VGS-2 or VGS-5
VG-5	9.5	3.6	1.4	5.5	2.1	5.5	2	VGS-3 or VGS-6

Material: 1022 Carbon Steel, RMS-352, Finish: Zinc Plate, RMS-354							
Standard Pack: 1000/Bag							
Part No.		Use With Grommet Part Number	"A"	"B" Ref.	"C"	"D"	"E"
Thread: 6-32 UNC-2A	Thread: M3 X 0.5						
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3
VGS-2	VGS-5	VG-2, VG-4	12.7	8.1	4.9	7.4	1
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3
VG Grommets are sold seperately.							

VG

Fig. 1

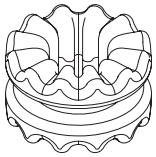
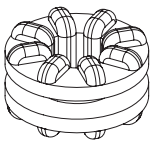
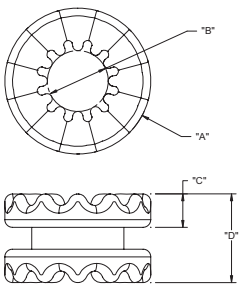
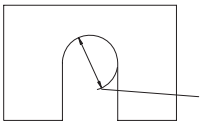


Fig. 2

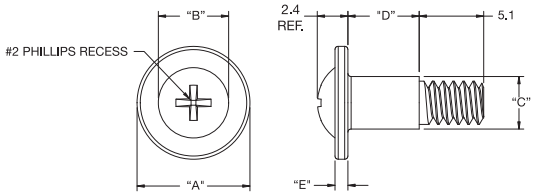




SUGGESTED PANEL



VGS



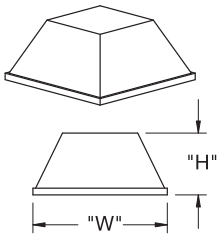
Richco®

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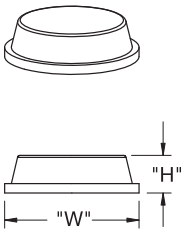
RBS
Bumpers



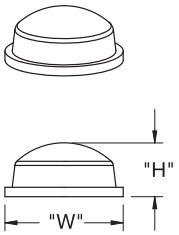
Material: Polyurethane, RMS-64; Adhesive: Rubber, RMS-68						
Color: Clear	**Color: Black**	**"W" Ø**	**"H" Height**	**6x12 Matrix kiss cut pad. Pieces/pad**	**Type**	**Carton Quantity**
RBS-20	RBS-20BK	10.2	2.5	242	1 (Pyramid)	5082
RBS-3R	RBS-3RBK	12.7	5.8	200		5000
RBS-32R	RBS-32RBK		3.1			
RBS-29	RBS-29BK	19.8	6.4	98		2940
RBS-19	RBS-19BK	20.5	7.6			2646
RBS-34	RBS-34BK	9.5	3.1	300	2 (Cylindrical)	6000
RBS-35	RBS-35BK		4.8	200		5000
RBS-1	RBS-1BK	12.7	3.5			
RBS-5	RBS-5BK		1.6			
RBS-6	RBS-6BK		6.3			
RBS-11	RBS-11BK	15.9	10.1	128		2560
RBS-44	RBS-44BK	19.1	4.1	98		2450
RBS-41	RBS-41BK	20	5.1	84		3360
RBS-24	RBS-24BK	20.5	3.1	72		2520
RBS-72	RBS-72BK	31.5	2.5	32		2400
RBS-40	RBS-40BK	6.4	1.6	578	3 (Dome)	15028
RBS-27	RBS-27BK	7.9	2.2	450		5400
RBS-7	RBS-7BK	8.6			9 (Domes)	
RBS-12	RBS-12BK	9.6	3.8	72	3 (Dome)	7200
RBS-22	RBS-22BK		5.4	300		6000
RBS-2	RBS-2BK	11.1	5.1	242		5082
RBS-15	RBS-15BK	16	7.9	128		3200
RBS-8	RBS-8BK	17.6	9.6	98		2254
RBS-37	RBS-37BK	18.3	14.2	100 separate parts		1500
RBS-39	RBS-39BK	19.1	1.9	84		5040
RBS-30	RBS-30BK	45.7	15.8	100 separate parts	4 (Round)	500
RBS-17	RBS-17BK	22.3	10.1	72	5 (Round)	1440
RBS-4	RBS-4BK	19.8	9.7	100 separate parts	6 (Square)	5600
RBS-36	RBS-36BK	25.4	4.7	55		2310
RBS-18	RBS-18BK	12.7	3.5	200	7 (Round)	5000
RBS-33SD	-		3.8		8 (Round-pyramid)	
RBS-10	-	10	3	288	9 (Domes)	7200



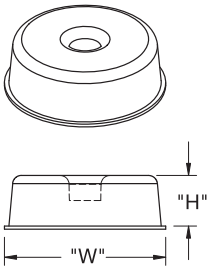
Type 1



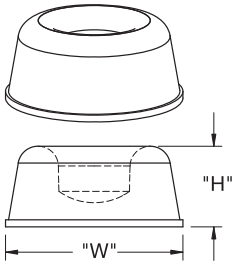
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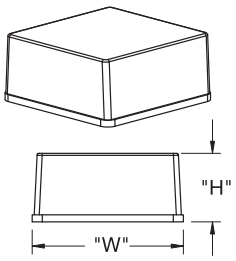
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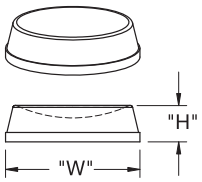
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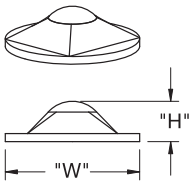
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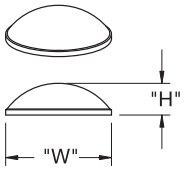
Type 6



Type 7



Type 8

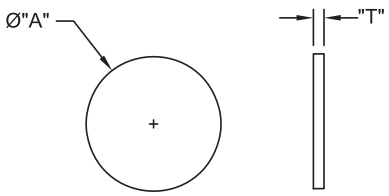


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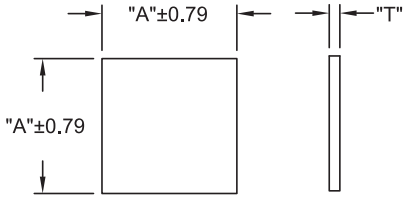
ASPR/ASPS
Anti Slip Pads



ASPR



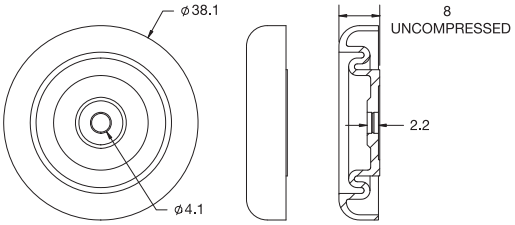
ASPS



Color: Black				
Part Number	**"A"**	**"T"**	**Standard Pack**	**Material**
ASPR-8-062	12.7	1.6	1000 pieces per roll	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-128
ASPR-12-062	19.1			
ASPR-16-062	25.4			
ASPR-8-125	12.7	3.2		Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-129
ASPR-12-125	19.1			
ASPR-16-125	25.4			
ASPS-8-062	12.7	1.6	40/pad	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-128
ASPS-12-062	19.1		20/pad	
ASPS-16-062	25.4		8/pad	
ASPS-8-125	12.7	3.2	40/pad	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-129
ASPS-12-125	19.1		20/pad	
ASPS-16-125	25.4		8/pad	

SVF
Shock & Vibration Dampening Foot



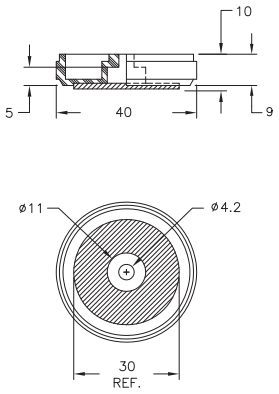


Color: Black		Standard Pack: 400/Bag	
Part No.		**Panel Thickness Range**	**Richco Snap Rivet Sold Seperately**
Material: TPE, 75 Shore A, RMS-158	**Material: TPE, 64 Shore A, RMS-384**		**Use With**
SVF-1	SVF-2	0.3 - 1.3	SR-4050
		1.3 - 2.3	SR-4060
		2.3 - 3.3	SR-4070
		3.3 - 4.3	SR-4080

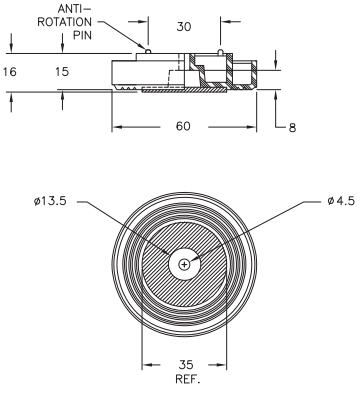
BF
Big Foot



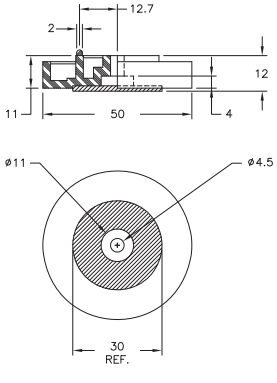
BF-1001



BF-1002



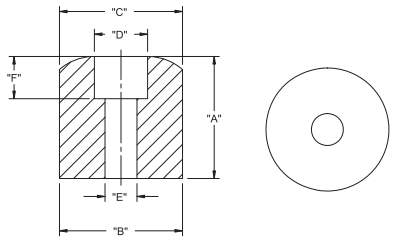
BF-1005



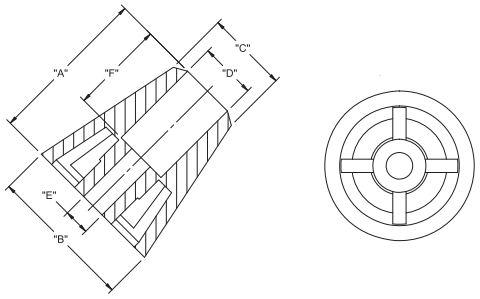
Standard Pack: 100/Bag					
Part No.	**Foot Material**	**Cushion Material**	**Recommended Mounting Screw**	**Load Capacity**	**Color**
BF-1001	UL94 HB ABS, RMS-114	Nylon Fiber, RMS-240	#8 or M4 Pan Head	10 kg.	Black
BF-1002					
BF-1005					

SOF
Screw on Feet

Style 1



Style 2



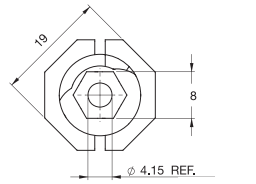


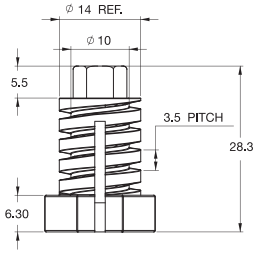
Material: Neoprene Rubber, RMS-190 Color: Black					Standard Pack: 100/Bag		
Part No.	"A"	Ø "B"	Ø "C" REF.	Ø "D"	Ø "E"	"F"	Style
SOF-15129	7.1	15.9	13.8	8	3.2	4	1
SOF-15140	9.5	17.5	-		4	5.2	2
SOF-15125	11.5	19.1	18	10.2	5	6.35	1
SOF-15111	15.25	19	12.7	8	4	4.8	2
SOF-15127	18.35	18.5	-		4.8	6.35	1
SOF-15126	25	22.5	12.7	8.7	4	14.5	2

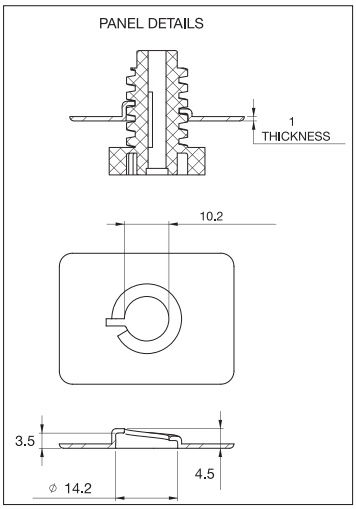
LF
Leveling Foot

Material: Glass-Filled UL 94 V0 Nylon, RMS-18		
Part No.	Standard Pack	Color
LF-1	250	Black





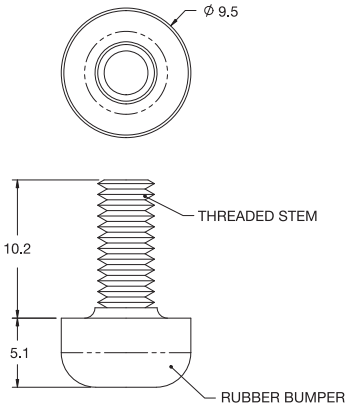




D

TB
Threaded Insert Bumper

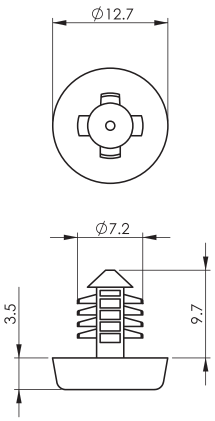




Material: Rubber Bumper: IIR, Shore 40-50A Durometer, RMS-348 Threaded Stem: Brass, RMS-349 Color: Black	
Standard Pack: 100/Bag	
Part No.	Thread Type
TB-1	#6-32
TB-2	#8-32
TB-3	M3
TB-4	M4
Typical Compression for 5 kg Maximum Load = 0.8	

FBR
Foot, Barbed Mount

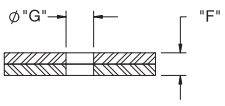




Material: Rivet: UL94 V2 Nylon 6/6, RMS-01 Foot: TPE, RMS-351 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Hole Ø± 0.08	Min. Panel Thickness
FBR-1	6.8	10

FSR
Foot, Snap Rivet Mount





Material: Rivet: UL94 V2 Nylon 6, RMS-52 Foot: TPE, RMS-351, Color: Black						
Standard Pack: 1000/Bag						
Part No.	Hole Ø "G"	Panel Thickness "F"	"C"	"D"	"E"	Fig
FSR-1	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	1
FSR-2	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	
FSR-3	4.1 - 4.2	2.5 - 3.5	5	4	7.1	
FSR-4	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	2
FSR-5	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	
FSR-6	4.1 - 4.2	2.5 - 3.5	5	4	7.1	

Fig. 1

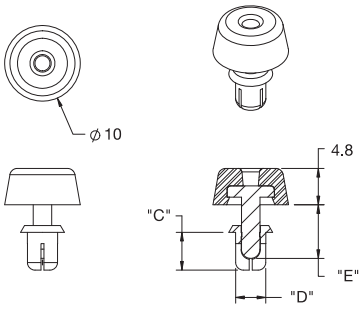
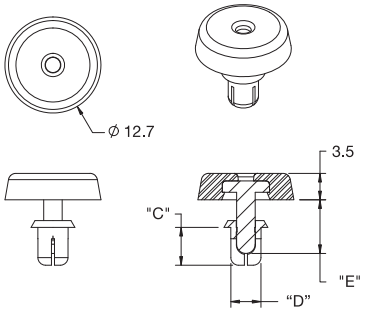


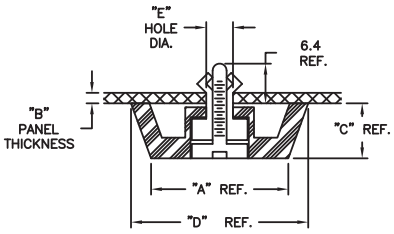
Fig. 2



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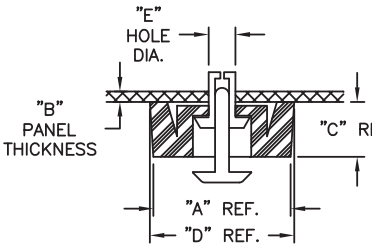
FF
Fast Foot

Fig. 1



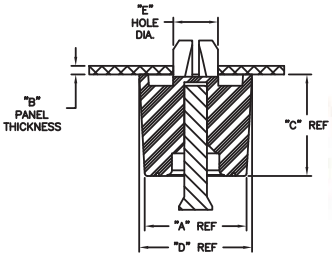
WITH DRIVE SCREW

Fig. 2



WITH PUSH RIVET

Fig. 3

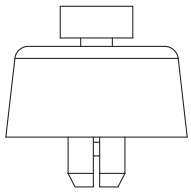


WITH RIVET PIN



Part No.	Foot Material	Rivet/Screw Material	Grommet Material	"A" Ref.	"B" Thicknesss Range	"C" Ref.	"D" Ref.	"E" Hole Ø	Fig	Standard Pack
FF-001B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-39	UL94 V-2 Nylon 6, RMS-52	20	1 - 2.3	14	24	5 - 5.1	1	100/Bag
FF-004B				18		10	20			
FF-003-P3X5.5B	UL94 HB TPE, RMS-42	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	13.5	0.8 - 1.8	5.5	14.2	3.1 - 3.2	2	
FF-005-P4X5B	UL94 HB TPE, RMS-76			20	1.8 - 2.8	4.2	21	4.1 - 4.2		
FF-005-P4X6B					2.9 - 3.7					
FF-005-P4X7B					3.8 - 4.8					
FF-005-P4X8B				14	0.6 - 1	6	15			
FF-006-P4X6B					1 - 2					
FF-006-P4X7B					2 - 3.1					
FF-006-P4X8B					0.8 - 1.2			5.1 - 5.2		
FF-006-P5X6.5B					1.3 - 2.3					
FF-006-P5X7.5B				20	0.8 - 1.8		21	4.1 - 4.2		
FF-008-P4X6B					1.9 - 2.8					
FF-008-P4X7B					2.9 - 4					
FF-008-P4X8B					0 - 0.8	8				
FF-009-P4X6B					0.8 - 2					
FF-009-P4X7B					2.1 - 3					
FF-009-P4X8B				14	1 - 2	9	15			
FF-010-P4X7B					2 - 3.1					
FF-010-P4X8B				10	0.5 - 1.2	4	10.8	3.6 - 3.7		
FF-13-P3.5X4.5B					1.2 - 2					
FF-13-P3.5X5.5B					1.5 - 2.2					
FF-13-P3.5X6.0B					2.5 - 3.2					
FF-13-P3.5X7.0B										
NEW FF-026-M40	UL94 HB TPE, RMS-416	UL94 HB Polypropylene, RMS-126	-	18	0.5 - 1.2	18	20	8 - 8.1	3	1000/Bag

SFF
Soft Fast Foot



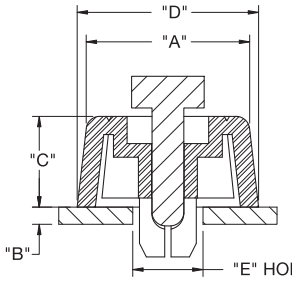


Fig. 1

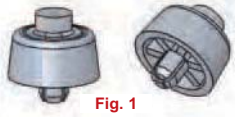


Fig. 2





Material: Foot: TPE, 86 Shore A, RMS-42; Pin: Polypropylene, RMS-126 Color: Black						
Standard Pack: 100/Bag						
Part No.	**"E" Hole Ø**	**"B" Panel Thickness**	**"A" Ref.**	**"C" Ref.**	**"D" Ref.**	**Fig.**
SFF-018	7.75	0.8 - 1.5	18	10	20	1
SFF-021		5 - 8	20	6	21	
SFF-023		0.8 - 1.5	23	5	25	2
SFF-028			18	15	20	1

POF
Push on Feet



Fig. 1

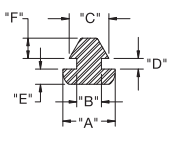


Fig. 2

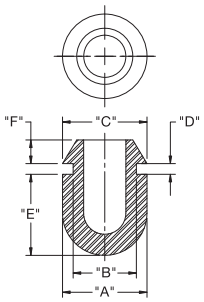
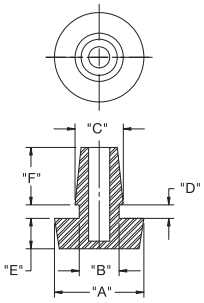


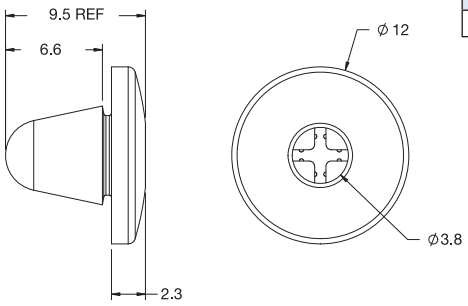
Fig. 3



Material: UL94 HB TPE, RMS-262 Color: Black			Standard Pack: 100/Bag						
Part No.	Recommended Mounting Hole	Recommended Panel Thickness	"A" Ø	"B" Ø	"C" Ø	"D"	"E"	"F" Ref.	Fig
POF-40022	3.7 - 3.8	3.2	7.9	3.2	4.4	3.3	1.6	3.3	1
POF-40048	4.5 - 4.6	1.5		3.7	6.1	1.6	2.3	3	
POF-40059	9.5 - 9.6		12.7	9.5	12.7		12.2	3.6	2
POF-50185	6 - 6.1	1.9	13.4	6	7.3	2	4.6	8.6	3
POF-12664	7 - 7.1	1.2	15.7	7	8.6	1.3	5.1	4.1	

BIB
Blind Install Bumper





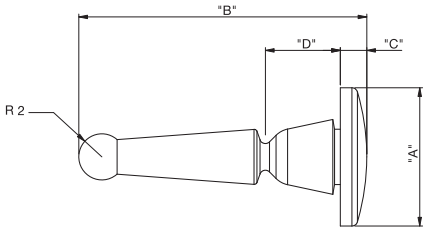
Material: Silicone Rubber,45 Shore A, RMS-364 Color: Black			
Part No.	Mounting Hole	Panel Thickness	Standard Pack
BIB-1	5 - 5.4	0.06 - 0.8	1000/Bag

BAB
Break-Away Bumper



Color: Black							Standard Pack: 1000/Bag
Part No.	"A"	"B"	"C"	"D"	Panel Thickness	Hole Ø	Material
BAB-1	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	Silicone Rubber, 40 Shore A, RMS-316
BAB-2							Silicone Rubber, 50 Shore A, RMS-364
BAB-3	10	20	2	4.3	0.5	4.7 - 5	

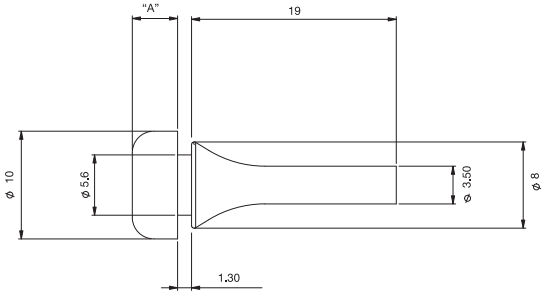
Features
- Mounting tab designed to break-away after assembly to save space



BPM
Pull Mount Bumper



Material: Silicone Rubber, 65 Shore A, RMS-321		Standard Pack: 1000/Bag		
Part No.	"A"	Color	Hole Ø	Panel Thickness
BPM-1	3	Grey	6 - 6.35	1.5
BPM-2	4.2	Black		
BPM-3	5			



RCP/RFG/RFC/RFF/RMF
Fan Filters

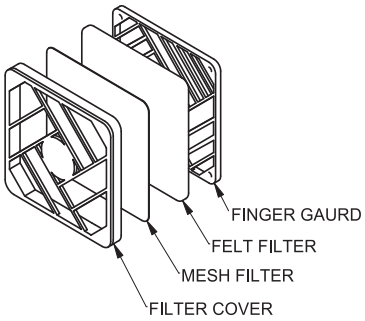


Fig. 1

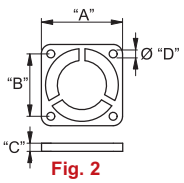


Fig. 3

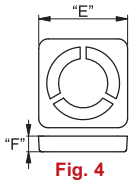


Fig. 2

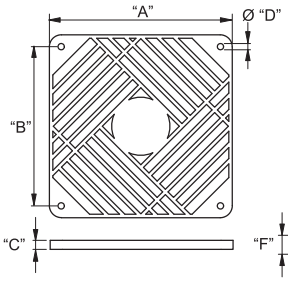
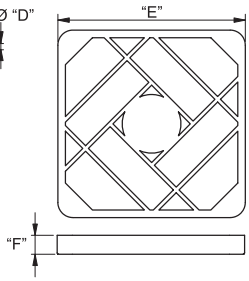


Fig. 4





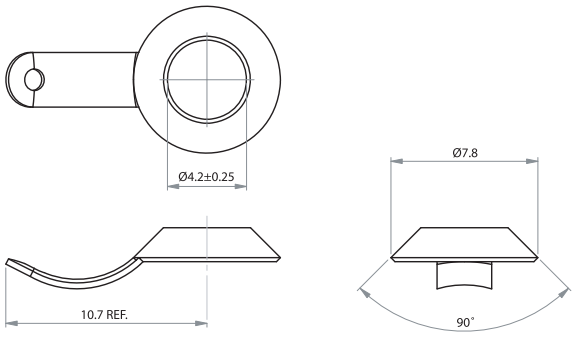
Features

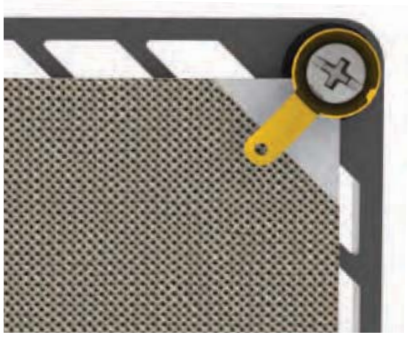
- Filter set (RCP) provides IP30 protection
- Filter Set includes finger guard, filter cover, mesh filter and felt filter

*Filter Set Part No.	Finger Guard						Filter Cover			
	Finger Guard Part No.	"A"	"B"	"C"	"D" Hole Ø Min.	Fig.	Filter Cover Part No.	"E"	"F"	Fig.
RCP-040-T	RFG-040-T	43	32.2	4.3	4.1	1	RFC-040-T	46.5	8.4	3
RCP-060-T	RFG-060-T	60.5	50.1	6		2	RFC-060-T	64.9	12.5	4
RCP-080-T	RFG-080-T	80.6	71.8				RFC-080-T	84.8		
RCP-092-T	RFG-092-T	92.3	82.4				RFC-092-T	96.9		
RCP-120-T	RFG-120-T	120.6	105.5	6.2			RFC-120-T	126.3		

Material: Filter Cover & Guard: Nylon 6/6 25% Glass Filled UL94 V0, RMS-27 Color: Black; Felt Filter: Polyester, RMS-28 Color: White; Mesh Filter: Stainless Steel AISI 304, RMS-29					
	40 x 40	60 x 60	80 x 80	92 x 92	120 x 120
Finger Guard Only	RFG-040-T (160/Bag)	RFG-060-T (60/Bag)	RFG-080-T (30/Bag)	RFG-092-T (20/Bag)	RFG-120-T (30/Bag)
*Filter Set	RCP-040-T (50/Box)	RCP-060-T (20/Box)	RCP-080-T (10/Box)	RCP-092-T (10/Box)	RCP-120-T (10/Box)
Felt Filter Only	RFF-040-T (300/Bag)	RFF-060-T (100/Bag)	RFF-080-T (100/Bag)	RFF-092-T (100/Bag)	RFF-120-T (50/Bag)
Mesh Filter Only	RMF-040-T (300/Bag)	RMF-060-T (500/Bag)	RMF-080-T (400/Bag)	RMF-092-T (400/Bag)	RMF-120-T (250/Bag)

FG
Grounding Finger





Material: 0.3 Thick Brass, RMS-373; Tin Plated, RMS-246
Standard Pack: 1000/Bag
FG-1

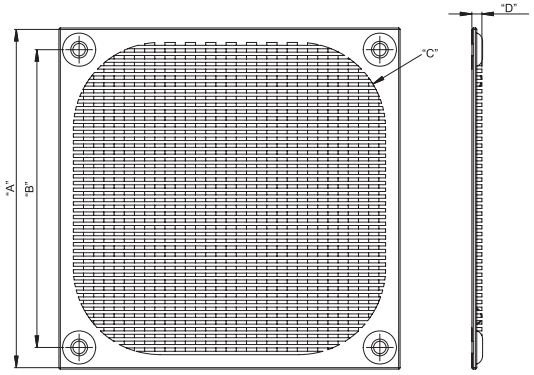
Features

- Helps to eliminate static electricity that is created when air passes through a metallic filter
- To be used with fan filter set RCP

MFF

Metal Frame Filter





Features

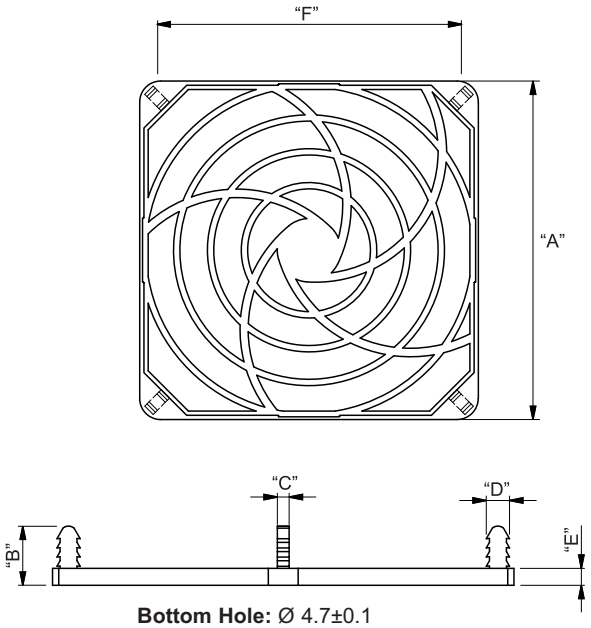
• Provides EMI & RFI protection

Material: Frame-Aluminum 1060, RMS-247; Mesh-Stainless Steel 304, RMS-283			Standard Pack: 100/Bag		
Part No.	**"A" ± 1**	**"B"**	**"C"**	**"D" ± 1**	**Mounting hole Ø x 4**
MFF-60	59.2	50	R7.5	4	4.32
MFF-80	83.8	71.4	R10	3.5	
MFF-92	92	82.5	R12.5	4	
MFF-120	118.9	104.8	R25	3.5	
Wire Ø: 23, Mesh Size: 30 Strands/1 25.4					

FGPT

Fan Guard





Bottom Hole: Ø 4.7±0.1

Material: UL94 HB ABS, RMS-171 Color: Black							
Part No.	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**"F" Ref.**	**Standard Pack**
FGPT-80	80	14.5	2.8	5.5	4	71	20
FGPT-92	92	15	2.6		4.15	82	
FGPT-120	119	16.5	3		4.5	104	10

RCOFM
Fan Guards

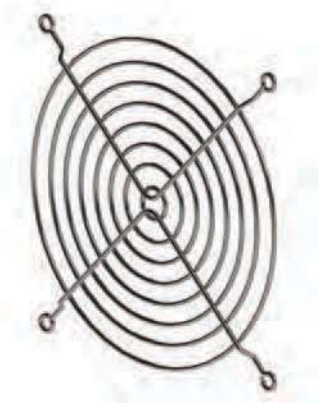


Fig. 1

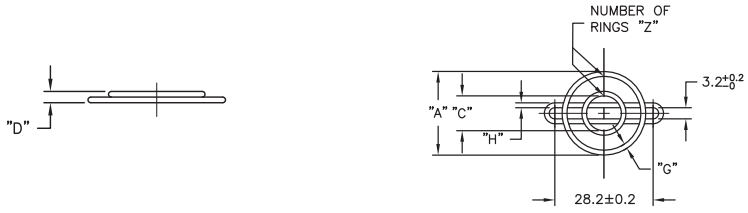


Fig. 2

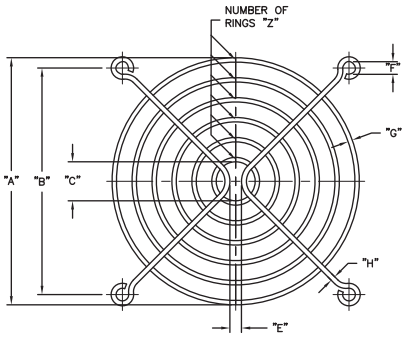
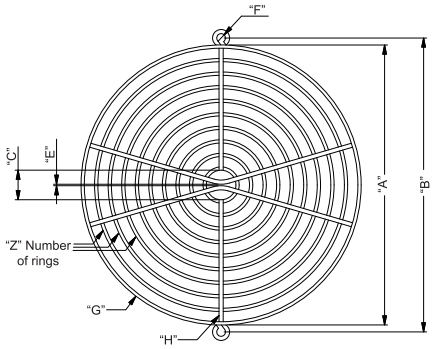
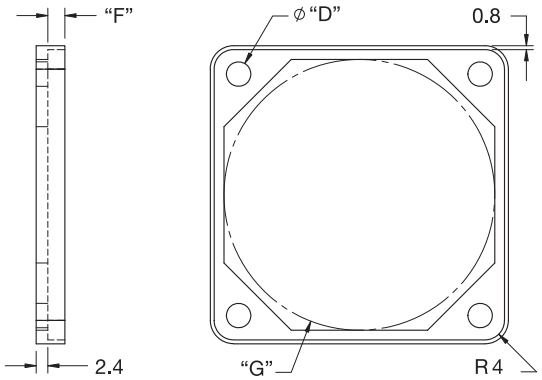


Fig. 3



Material: Steel Wire Electrolpated, RMS-261 Nickel Chrome Finish, RMS-229							Standard Pack: 100/Bag			
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"Z"	Fig.
RCOFM-25	24	-	10.5	2.2	-	-	1.4	1.4	2	1
RCOFM-40	29.1	32	14.2	4.8	4	4	1.6	1.6	2	2
RCOFM-50	42	41.1			3.7	4.6			3	
RCOFM-60	53.2	50		4.4	3				4	
RCOFM-80	76.2	71.5		4.9	3.5	5.2	1.8	1.8	5	
RCOFM-92	90	82.5		5.5	4.2	4.6	1.6		6	
RCOFM-120	115.6	104.8	9		2.6		1.8		8	
RCOFM-150-A	154.43	162.05	16.3	6.45	0.81	4.83		2.3	10	3



FGA
Fan Gasket

NEW

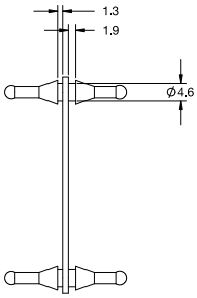


Material: Silicone Rubber, 40 Shore A, RMS-101 Color: Black					
Standard Pack: 100/Bag					
Part No.	Fan Size	Fan Hole Spacing	"D"	"F"	"G" Ref.
FGA-40	40	32	4.5	3.5	36
FGA-50	50	40			46
FGA-60	60	50	5		56
FGA-70	70	61.5		4	66
FGA-80	80	71.5			75
FGA-92	92	82.5			87
FGA-120	120	105			115

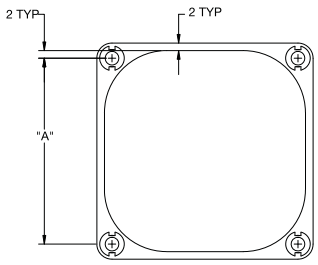
Fan Accessories

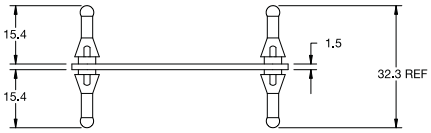
FMG
Fan Mount Gasket





Fan Hole: 5 ± 0.1
Fan Thickness: 2





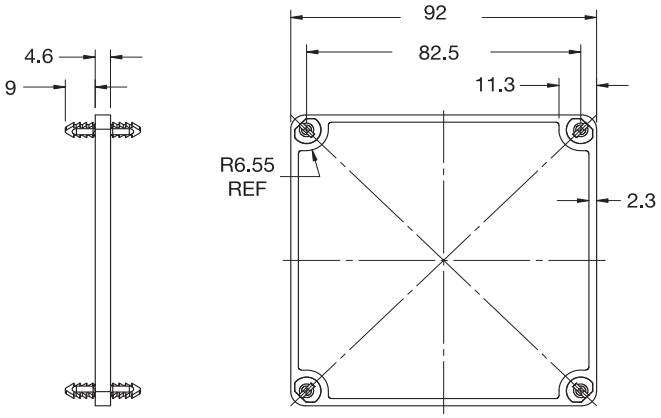
Panel Hole: 5 ± 0.1
Panel Thickness: 1.4

Material: EPDM Rubber 40 Shore A, RMS-180 Color: Black	
Standard Pack: 100/Bag	
Part No.	**"A" Dimension**
FMG-1	50
FMG-2	71.5
FMG-3	105.2

E

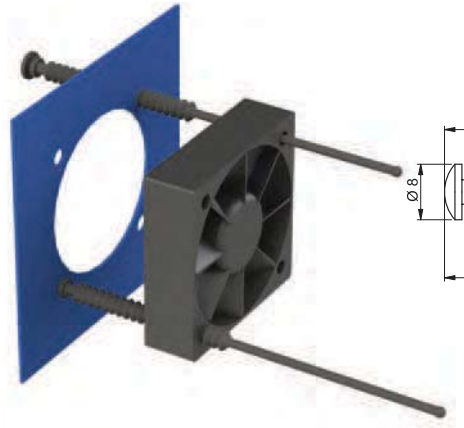
FMPT
Fan Mounting Frame



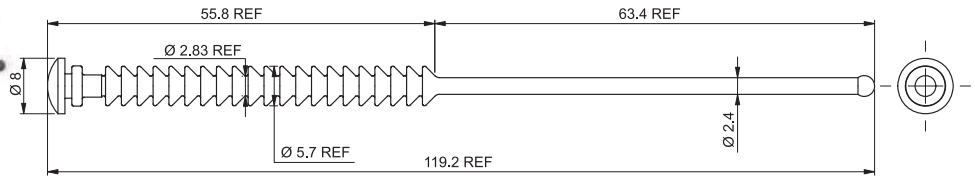


Material: UL94 HB ABS, RMS-59 Color: Black			
Part No.	**Mounting Hole Ø x 4**	**Min. Panel Thickness**	**Standard Pack**
FMPT-92	Ø 4.5	3.7	40

FMM
Multi Fan Mount



Patent Pending



Material: Silicone Rubber 40 Shore A, RMS-316, Color: Black				
Standard Pack: 500/Bag				
Part No.	**Fan Thickness**	**Fan Hole Ø**	**Panel Thickness**	**Panel Hole Ø**
FMM-1	10 - 51	3.2 - 4.5	1 - 1.5	4.5 - 4.8

FMB
Break-Away Fan Mount



Fig. 1

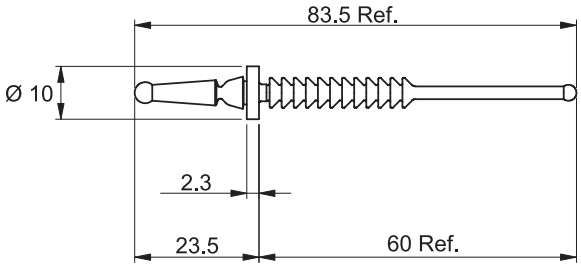
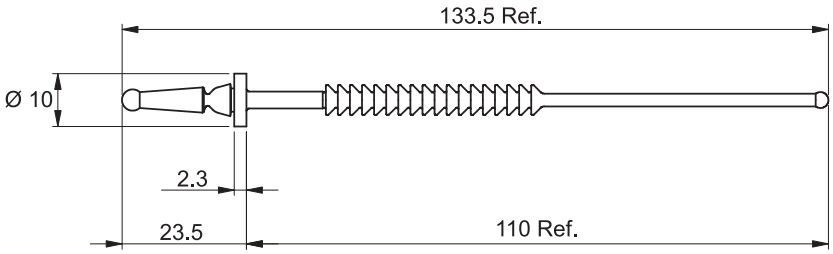


Fig. 2



Material: Silicone Rubber 40 Shore A, RMS-316, Color: Black					
Standard Pack: 1000/Bag					
Part No.	**Panel Hole Ø**	**Panel Thickness**	**Fan Hole Ø**	**Fan Thickness**	**Fig.**
FMB-1	4.5 - 5	0.8- 1.6	4 - 4.5	25 - 51	2
FMB-2			3.2 - 3.5	Up to 10	1
			4 - 4.5	Up to 25	

FM
Fan Mounts



Fig. 1

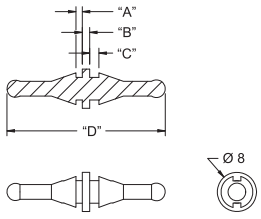


Fig. 2

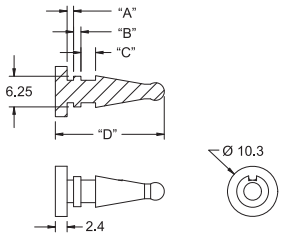


Fig. 3

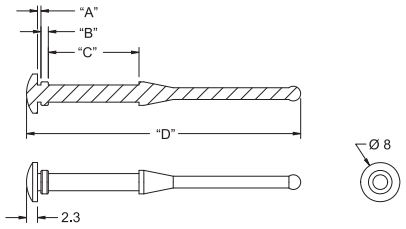
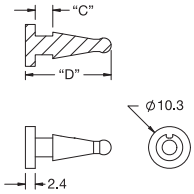


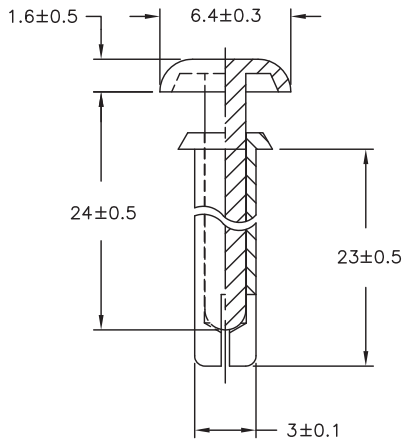
Fig. 4



Standard Pack: 1000/Bag										
Part No.	**Material**	**Color**	**"A"**	**"B"**	**"C"**	**"D"**	**Hole Ø x 2**	**Fan Thickness**	**Max. Panel Thickness**	**Fig.**
FM-1	EPDM Rubber, 30 Shore A, RMS-166	Black	1.3	1.5	1.9	32.3	5	2	1.4	1
FM-2	EPDM Rubber, 40 Shore A, RMS-180									
FM-3	EPDM Rubber, 30 Shore A, RMS-166				3	22.2		3.1		2
FM-4	EPDM Rubber, 40 Shore A, RMS-180									
FM-5	Silicone Rubber, 40 Shore A, RMS-316		0.7		18.5	56	3.5	20	0.8	3
FM-6			2.5	2	14	53.8	4.3	15	3	
FM-7			0.7	1.5	24	73	3.5	25 - 28	0.8	
NEW FM-8	EPDM Rubber, 30 Shore A, RMS-166		-	-	4.3	21	5	5.4*		4
NEW FM-9	EPDM Rubber, 40 Shore A, RMS-180									
* Maximum combined panel and fan thickness										

SR-3230B
Snap Rivet (Long)





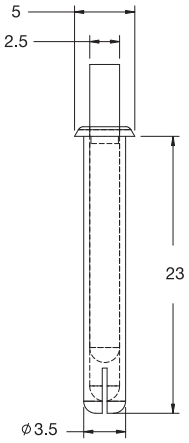
Material: Nylon 6, RMS-52 • Color: Black			
Part No.	Standard Pack: 1000/Bag		
	Mounting Hole Ø	Panel Thickness	Extraction Force
SR-3230B	3.1-3.2	20.5-21.5	8kg min.

E

FR-1
Fan Mount Rivet



NEW



Material: UL94 V-2 Nylon 6, RMS-52 Color: Black			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Mounting Thickness	Installation Tool
FR-1	3.5	20.5 - 21.5	PPR-T1

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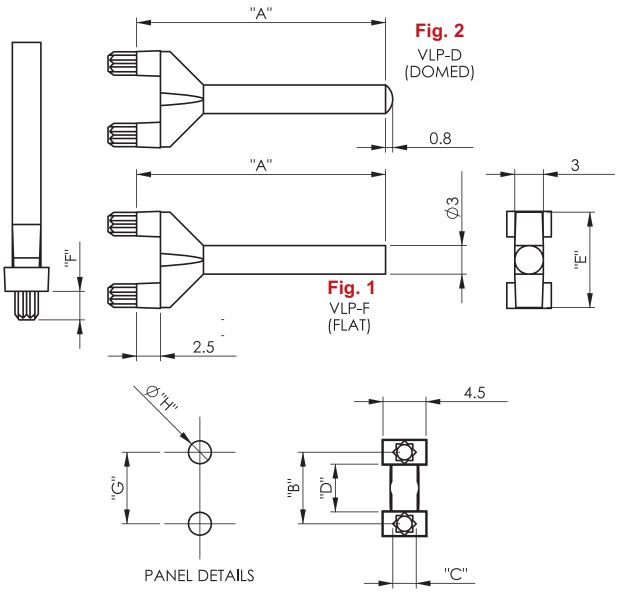
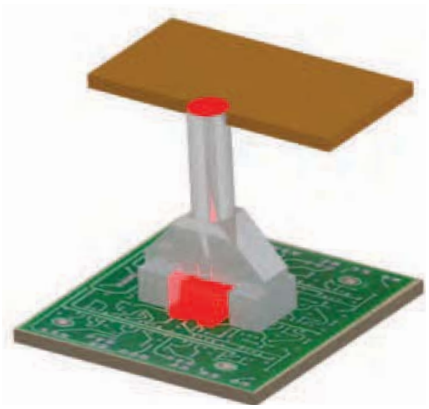


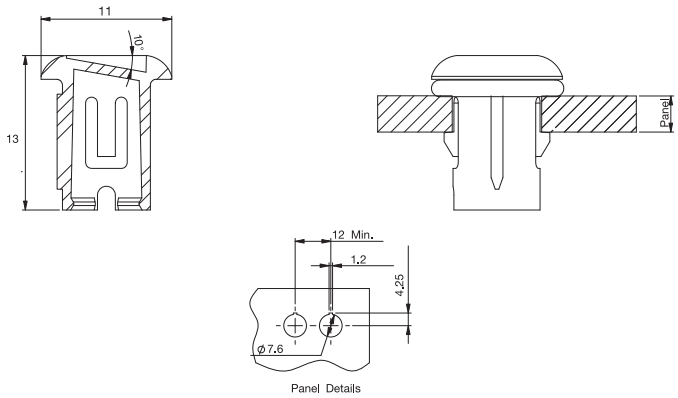
Fig. 2
VLP-D
(DOMED)

Fig. 1
VLP-F
(FLAT)

VLP
Vertical Light Pipes



Material: UL94 V0 Polycarbonate, RMS-23 Color: Clear						Standard pack: 1000/Bag				
Part No.	Fig.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H" ± 0.05	Panel Thickness
VLP1-F-1	1	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3
VLP1-F-3		16.5								
VLP1-F-4		21.8								
VLP1-F-5		26.1								
VLP1-D-1	2	12.7								
VLP1-D-3		16.5								
VLP1-D-4		21.8								
VLP1-D-5		26.1								
VLP2-F-1	1	12.7	7.5	2.45	5	10	3	7.5	2.4	
VLP2-F-2		15								
VLP2-F-3		16.5								
VLP2-F-4		21.8								
VLP2-F-5		26.1								
VLP2-F-6		55								
VLP2-D-1	2	12.7								
VLP2-D-3		16.5								
VLP2-D-4		21.8								
VLP2-D-5		26.1								
VLP2-D-6		55								



LEDC
LED Lens Cover



Patent Pending

Material: Polycarbonate, RMS-215 Color: Clear					
Standard Pack: 1000/Bag					
Part No.	Details	Mounting Hole Ø	Panel Thickness	O-Ring Material	Fits LED
LEDC-1	Cover	7.6	4.5	-	T1-3/4 (5mm)
LEDC-2	Cover with O-Ring		3	Black Neoprene Rubber, RMS-279	
Cover supplied with standard 10° angled lens.					

LEDS1/LEDS2/LEDS3

LED Spacers



Fig. 1

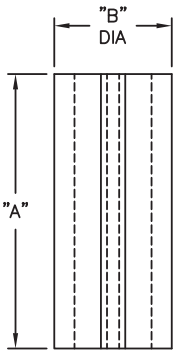
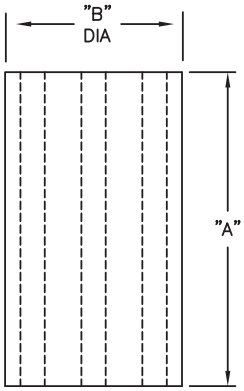


Fig. 2



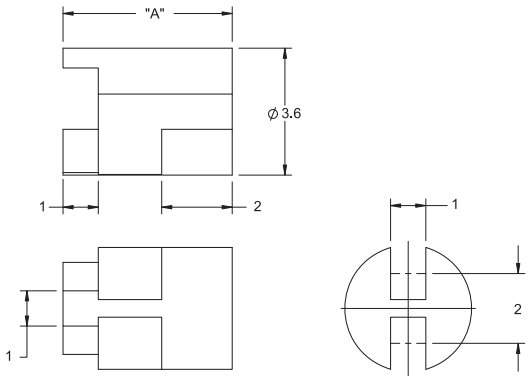
Standard Pack: 1000/Bag							
Part No.	Fits LED	"A" ±.020	"B" ±.020	"C"	"D" Ref.	Fig.	Material
NEW LEDS1-3-26	T-1 (3mm)	4.8	4	1.2	1.5	1	PVC, RMS-317
LEDS1-4-26		6.4					
LEDS1-6-26		9.5					
LEDS1-8-26		12.7					
NEW LEDS1-10-26		15.9					
NEW LEDS1-12-26		19.1					
NEW LEDS1-14-26		22.2					
NEW LEDS2-3-26	T-1 3/4 (5mm)	4.8	4.8	1.5	2.5		
LEDS2-4-26		6.4					
LEDS2-6-26		9.5					
LEDS2-8-26		12.7					
LEDS2-10-26		15.9					
LEDS2-12-26		19.1					
NEW LEDS2-14-26		22.2					
LEDS3-3-26	T-1 (3mm) & T-1 3/4 (5mm)	4.8	8.1	-		2	PVC, RMS-26
LEDS3-4-26		6.4					
LEDS3-6-26		9.5					
LEDS3-8-26		12.7					
LEDS3-10-26		15.9					
LEDS3-12-26		19.1					

LEDS1E/LEDS2E

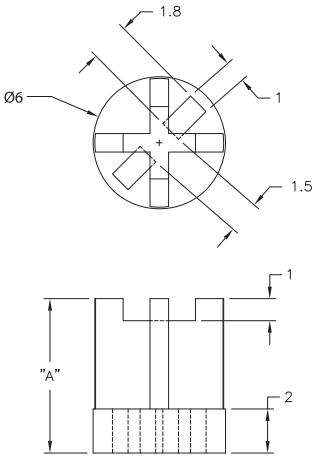
LED Spacers



LEDS1E



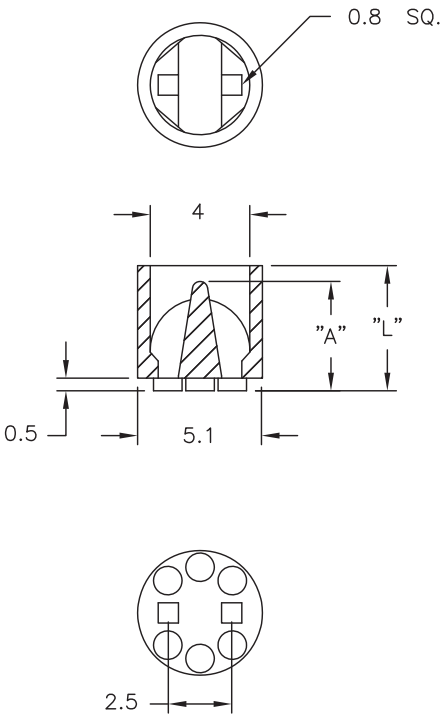
LEDS2E



Standard Pack: 1000/Bag					Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fits LED	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fits LED	"A"
LEDS1E-3-01	LEDS1E-3-19	T-1 (3mm)	LEDS2E-3-01	LEDS2E-3-19	T-1 3/4 (5mm)	4.8
LEDS1E-4-01	LEDS1E-4-19		LEDS2E-4-01	LEDS2E-4-19		6.4
LEDS1E-6-01	LEDS1E-6-19		LEDS2E-6-01	LEDS2E-6-19		9.5
LEDS1E-8-01	LEDS1E-8-19		LEDS2E-8-01	LEDS2E-8-19		12.7
LEDS1E-10-01	LEDS1E-10-19		LEDS2E-10-01	LEDS2E-10-19		15.9
LEDS1E-12-01	LEDS1E-12-19		LEDS2E-12-01	LEDS2E-12-19		19.1
LEDS1E-14-01	LEDS1E-14-19		LEDS2E-14-01	LEDS2E-14-19		22.2
LEDS1E-16-01	LEDS1E-16-19		LEDS2E-16-01	LEDS2E-16-19		25.4

LEDS2M
LED Spacer

Material: Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**"L"**	**"A" Ref**	**Fits LED**
LEDS2M-120-01	3.1	2	T-1 3/4 (5mm)
LEDS2M-140-01	3.6		
LEDS2M-160-01	4.1		
LEDS2M-180-01	4.5		
LEDS2M-200-01	5.1		
LEDS2M-220-01	5.6		
LEDS2M-240-01	6.1		
LEDS2M-250-01	6.4	5.1	
LEDS2M-260-01	6.6		
LEDS2M-280-01	7.1		
LEDS2M-300-01	7.8		
LEDS2M-320-01	8.1		
LEDS2M-340-01	8.6		
LEDS2M-360-01	9.1		
LEDS2M-380-01	9.7	8.4	
LEDS2M-400-01	10.2		
LEDS2M-420-01	10.7		
LEDS2M-440-01	11.2		
LEDS2M-450-01	11.4		
LEDS2M-460-01	11.7		
LEDS2M-500-01	12.7	11.4	
LEDS2M-550-01	14		
LEDS2M-600-01	15.2		
LEDS2M-650-01	16.5	14.7	
LEDS2M-750-01	19.1	17.8	
LEDS2M-850-01	21.6		
LEDS2M-900-01	22.9		



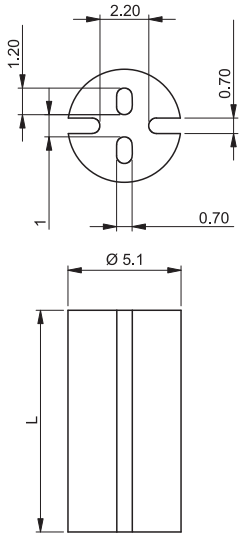


LEDM
High Temperature Metric LED Spacers

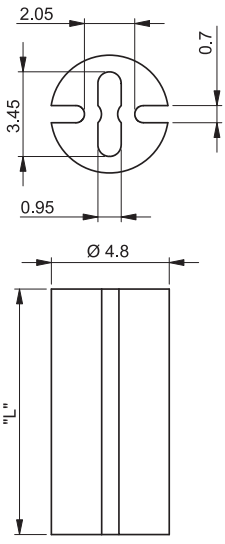
Material: UL94 V0 PVC, RMS-388 Color: Black			
Standard Pack: 1000/Bag			
Fits LED T-1 3/4 (5mm)	**Fits LED T-1 (3mm)**	**Fits LED T-1 3/4 (5mm)**	**"L"**
LEDM-1-02	LEDM2-02	LEDM-3-02	2
LEDM-1-03	LEDM2-03	LEDM-3-03	3
LEDM-1-04	LEDM2-04	LEDM-3-04	4
LEDM-1-05	LEDM2-05	LEDM-3-05	5
LEDM-1-06	LEDM2-06	LEDM-3-06	6
LEDM-1-07	LEDM2-07	LEDM-3-07	7
LEDM-1-08	LEDM2-08	LEDM-3-08	8
LEDM-1-09	LEDM2-09	LEDM-3-09	9
LEDM-1-10	LEDM2-10	LEDM-3-10	10
LEDM-1-11	LEDM2-11	LEDM-3-11	11
LEDM-1-12	LEDM2-12	LEDM-3-12	12
LEDM-1-13	LEDM2-13	LEDM-3-13	13
LEDM-1-14	LEDM2-14	LEDM-3-14	14
LEDM-1-15	LEDM2-15	LEDM-3-15	15
LEDM-1-16	LEDM2-16	LEDM-3-16	16
LEDM-1-17	LEDM2-17	LEDM-3-17	17
LEDM-1-18	LEDM2-18	LEDM-3-18	18
LEDM-1-19	LEDM2-19	LEDM-3-19	19
LEDM-1-20	LEDM2-20	LEDM-3-20	20
LEDM-1-21	LEDM2-21	LEDM-3-21	21
LEDM-1-22	LEDM2-22	LEDM-3-22	22
LEDM-1-23	LEDM2-23	LEDM-3-23	23
LEDM-1-24	LEDM2-24	LEDM-3-24	24
LEDM-1-25	LEDM2-25	LEDM-3-25	25
LEDM-1-26	LEDM2-26	LEDM-3-26	26
LEDM-1-27	LEDM2-27	LEDM-3-27	27
LEDM-1-28	LEDM2-28	LEDM-3-28	28
LEDM-1-29	LEDM2-29	LEDM-3-29	29
LEDM-1-30	LEDM2-30	LEDM-3-30	30



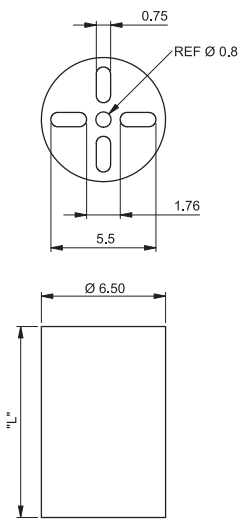
LEDM-1



LEDM-2

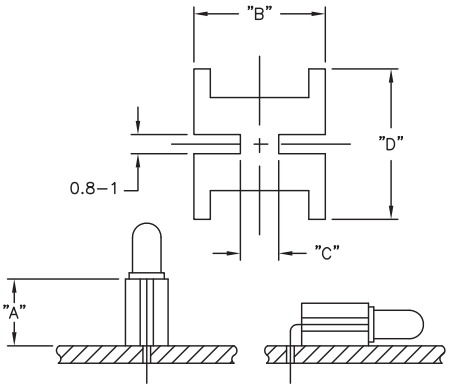


LEDM-3



SQLEDS
Square LED Spacers





Material: UL94 V0 PVC, RMS-26 Color: Black					
Standard Pack: 1000/Bag					
Part No.	Fits LED	"A" ± 0.5	"B"	"C"	"D" Ref
SQLEDS1-4-26	T-1 (3mm)	6.4	4.3	0.8	4.3
SQLEDS1-6-26		9.5			
SQLEDS2-4-26	T-1-3/4 (5mm)	6.4	6.1	1.8	6.9
SQLEDS2-6-26		9.5			
SQLEDS2-8-26		12.7			
SQLEDS2-12-26		19.1			

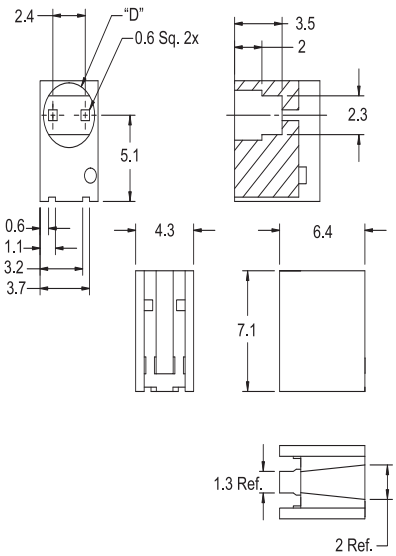
Feature

- Horizontal or vertical mounting.

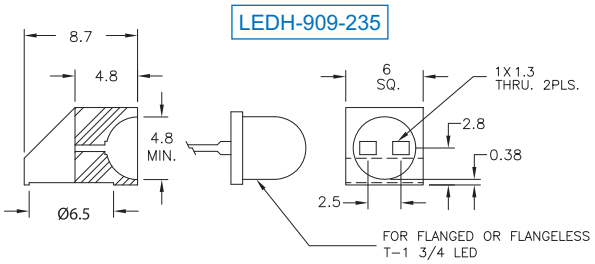
LEDH
LED Holder



LEDH-101C



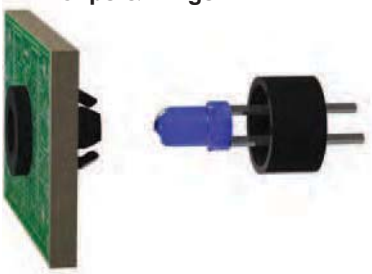
LEDH-909-235



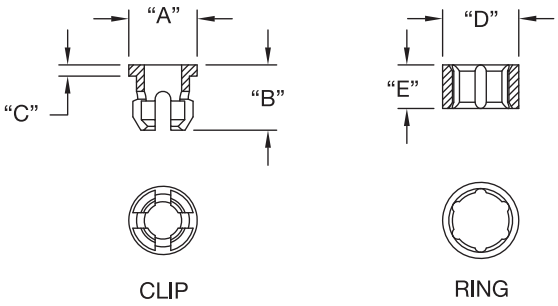
Material: UL94 V0 Nylon 6/6, RMS-43 Color: Black		
Standard Pack: 1000/Bag		
Part No	Ø "D"	Fits LED
LEDH-101C-34	3.4	T-1 (3mm)
LEDH-101C-38	3.8	T-1 (3mm)

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Black	
Standard Pack: 1000/Bag	
Part No	Fits LED
LEDH-909-235	T-1 3/4 (5mm)

LEDCR
LED Clips & Rings



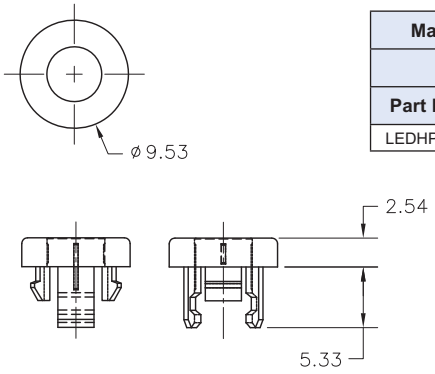
- The devices go together by simply inserting the "clip" to the front of the panel, then assembling the LED into the "clip" from the rear of the panel. The "ring" is pressed onto the rear of the "clip" for a firm retention



Color: Black Standard Pack: 1000/Bag										
Part No.	Ring Material	Clip Material	LED Type	Mounting Hole	Panel Thickness	"A" Ø	"B"	"C"	"D" Ø	"E"
LEDCR-104	UL94 V0 Nylon 6/6, RMS-43	UL94 V0 Nylon 6/6, RMS-43	T-1 (3mm)	4.4 - 4.6	0.8 - 3.2	5.3	5.3	0.38	6.1	3.6
LEDCR-174	UL94 V2 Nylon 6/6, RMS-48		T-1-3/4 (5mm)	6.8 - 6.9		7.6	6.6	0.76	8.9	4.1

LEDHPM
LED Holder; Panel Mount

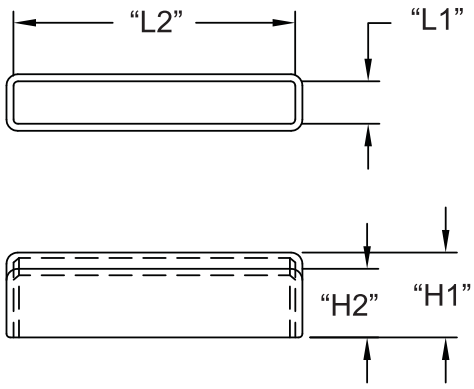




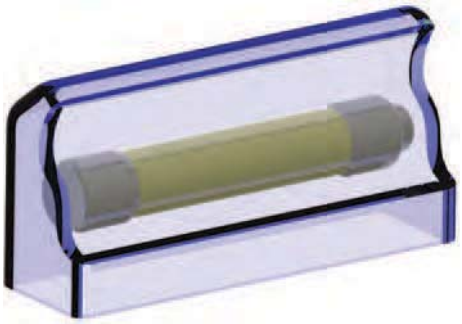
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Mounting Hole Ø	Panel Thickness	Fits LED
LEDHPM-1	7.14 - 7.29	1.12 - 1.22	T-1 3/4 (5mm)

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• UL #E120063

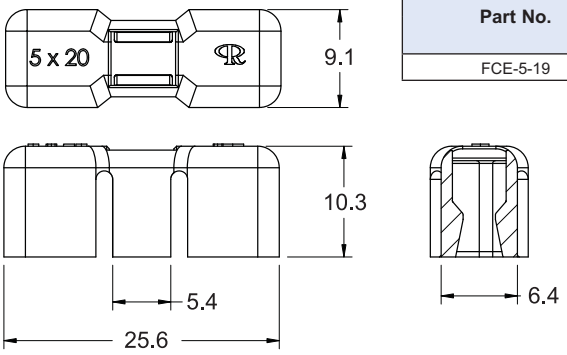


840XXX
Quick Fit Fuse Cover



Feature
• Voltage breakdown > 11,000 volts/mm

Material: Flexible PVC, RMS-55 Color: Transparent Blue					
Part No.	Standard Pack: 1000/Bag				
	"H1" Ref.	"H2" Ref.	"L1"	"L2"	Fuse Type
840620	12.7	9.9	6.1	20.1	METRIC
840730			7.1	30	
840832	15.9	14.7	8.1	32	
840836	12.7	9.9		36.1	STD 0.25X1.25



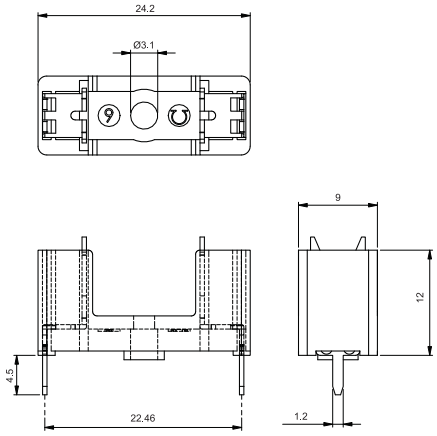
Material: UL94 VO Nylon 6/6, RMS-19 Color: Natural	
Part No.	Standard Pack: 1000/Bag
	Mounting Fuse Size
FCE-5-19	Snap-fit onto a 5 x 20 fuse

FCE
Fuse Cover

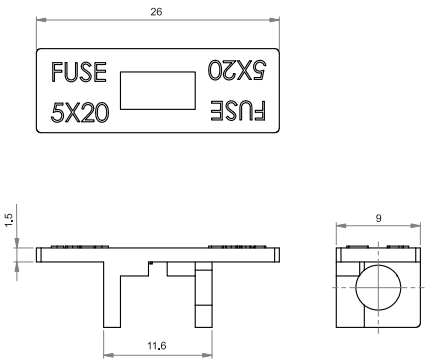


G

FH-320-NV



FC-320-NV



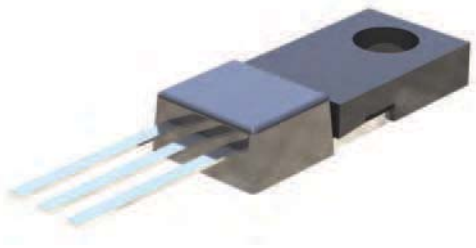
FH/FC
Fuse Holder & Cover

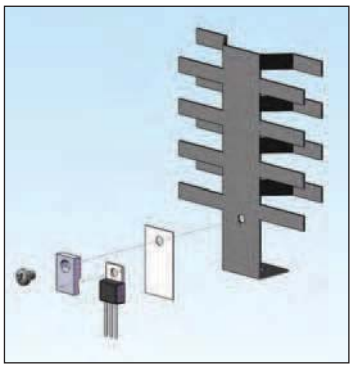


Material: Nylon 6/6 25% Glass-filled, RMS-49 Color: Black Pin Material: Brass/Nickel, RMS-289 Tin Plated, RMS-217
Standard Pack: 1000/Bag

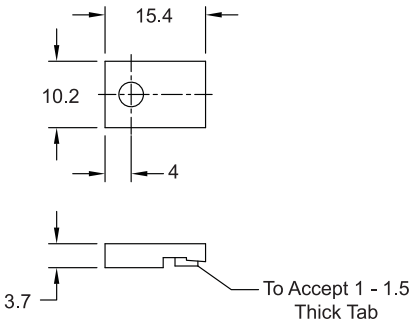
IEC
Transistor Insulator

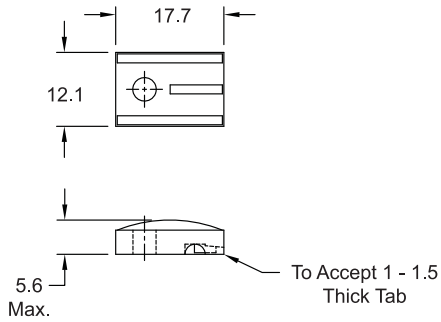
Material: Nylon Glass-filled, RMS-18 Color: Black
Standard Pack: 1000/Bag





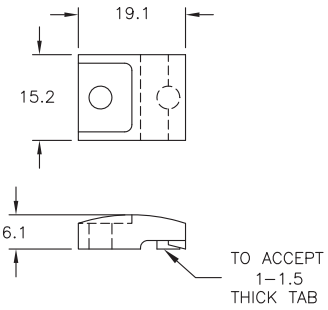
IEC-TO-220-18

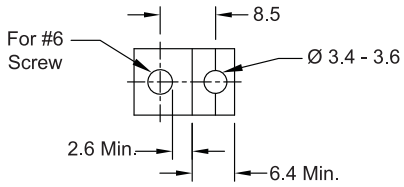


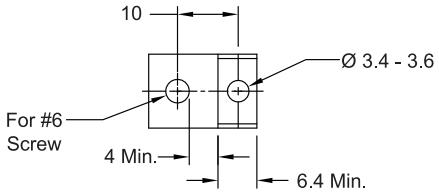


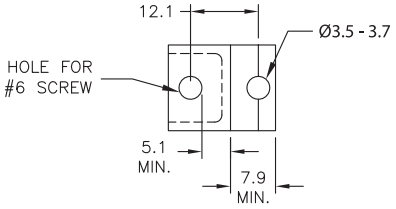
IEC-TO-220V-18

IEC-TO-218-18



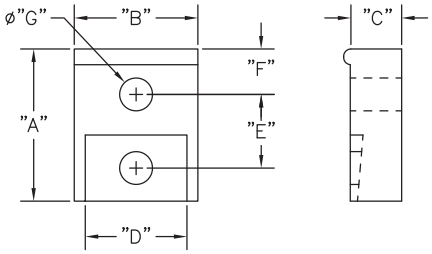






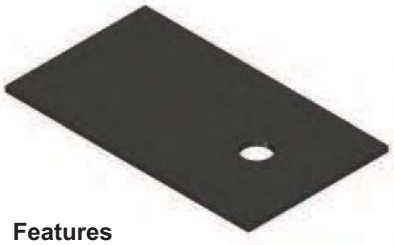
HTRTC
High Temp Transistor Cover

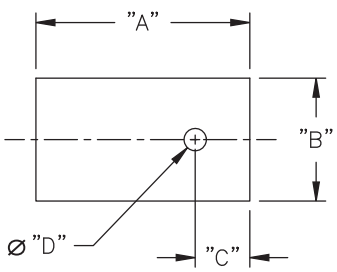




Material: UL94 VO P.B.T, RMS-110 • Color: White, Max. Temp 130˚C									
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Transistor Case Style	Package Quantity
HTRTC-1	16	13	5.4	10.7	8	4.7	3.5	TO-220	1000
HTRTC-1A	19.3				10	6	3.6		

TO
Transistor Insulator Pad





Material: 0.18 Thick Silicone rubber and fiberglass composite, RMS-33 Color: Gray				
Part No.	Standard Pack: 500/Bag			
	"A"	"B"	"C"	"D"
TO-220-68	28.7	16	5.1	3.7
TO-218-70	35.8	20.6	9.1	3.73

Features
- For use with Richco Part #'s IEC-TO-220, IEC-TO-220V-18, IEC-TO-218 and IEC-TO-3

Features
- SIL-PAD 400 Thickness: 0.18mm
- Volume Resistivity: 1ohm-m
- Isolation Voltage: 3.5kV
- Operating Temperature Range: -60°C to +180°C
- Thermal Resistance: 0.45°C/W

HSR
Heat Sink Spring Mount Rivet

Fig. 1

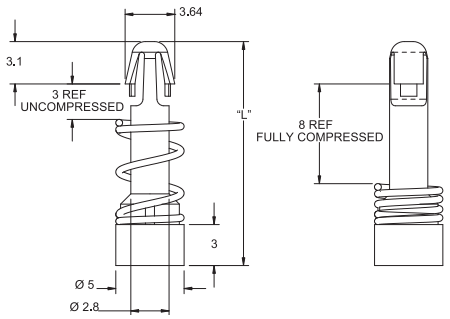
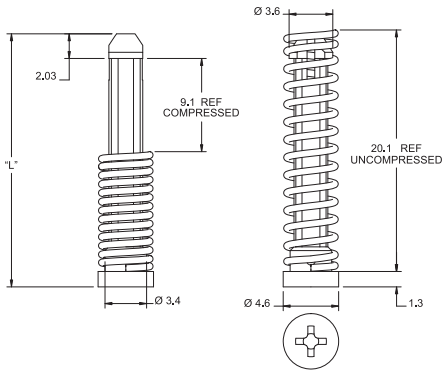


Fig. 2





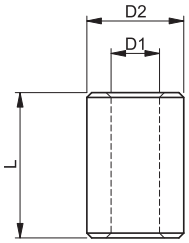
Rivet Material: Nylon 6/6, RMS-47 Color: Natural				
Spring Material: Steel, RMS-326 Chrome Plated RMS-355				
Standard Pack: 1000/Bag				
Part No.	Fig.	"L"	Heat Sink Hole	Chassis Hole
HSR-1	1	16.4	3.18	3
NEW HSR-2	2	20.9	3.05	3.1

CER
Ceramic Beads

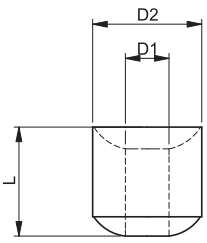


Material: Steatite C220 Ceramic, RMS-170 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"D1"	"D2"	"L"	Style
CER-1	2	4	6	1
CER-2	1.6	4.5	8	
CER-3			10	
CER-4	1	3	3	2
CER-5	1.8	4.5	4.5	
CER-6	1	3	5	
CER-7	2.5	5		3

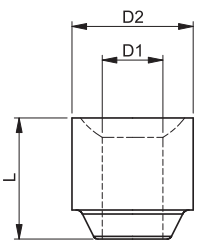
Style 1



Style 2



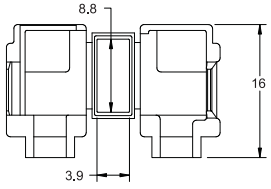
Style 3

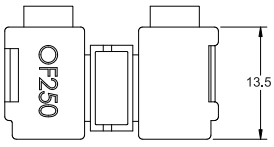


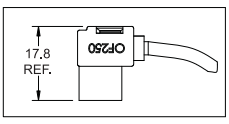
Features
- Max. operating temperature: 1000ºC
- Parts are stackable as seen in application photo

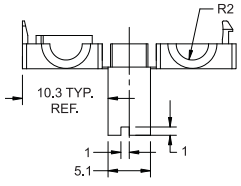
OF
One Touch Sleeve Insulator

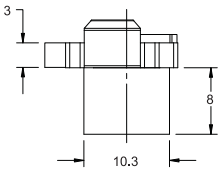
- UL #E55167







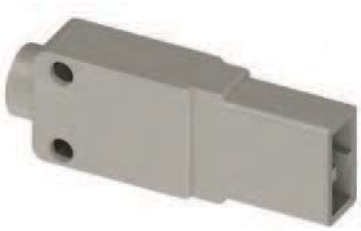




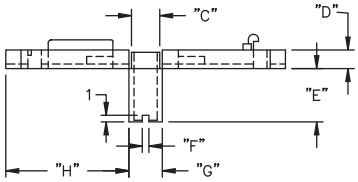
Material: Nylon 6, RMS-120 Color: Natural		
Standard Pack: 500/Bag		
Part No.	Terminal Type	Wire Ø
OF-250	Flag Type 250 Series	3.9

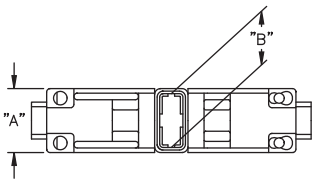


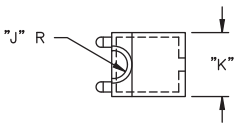
OS
One Touch Sleeve Insulator



• UL #E55167







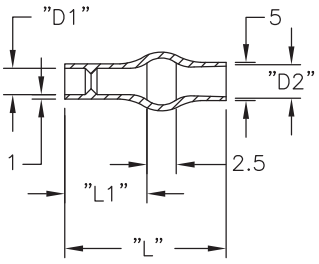
Material: Nylon 6, RMS-120 Color: Natural												
Standard Pack: 500/Bag												
Part No.	Terminal Type	Wire Ø	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"
OS-187	Straight Type 187 Series	3.6	8.8	6.1	2.7	2.6	6.8	1	3.9	15.1	1.8	7.5
OS-250	Straight Type 250 Series	3.8	9.8	7.9	3.4	2.8	8	1	4.7	18.5	2.05	9.1

2XXXXX
Quick Fit Insulator



• UL #E120063

Fig. 1



Fig, 2

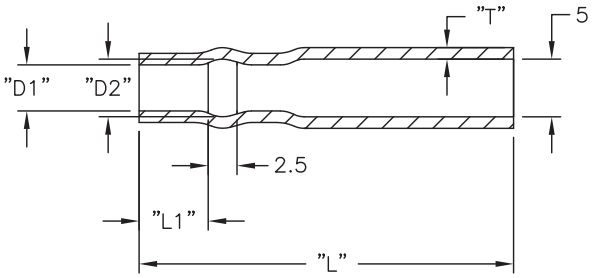


Fig. 3

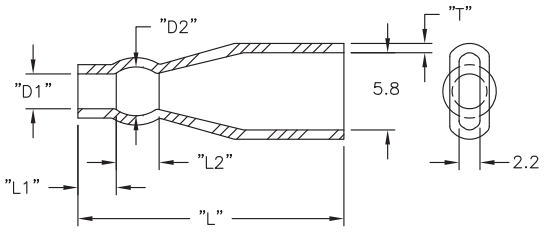
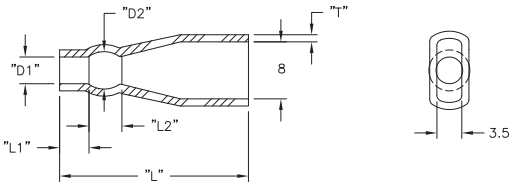


Fig. 4



Material: Soft PVC, RMS-55 Color: Transparent Blue									
Standard Pack: 1000/Bag									
Part No.	Wire O.D. Range	Wire Gauge	"D1"	"D2"	"L1"	"L2"	"L"	"T"	Fig.
224225	1.47-2.31	22-18	2.5	4.1	6.1	-	13	-	1
224230	1.73-2.87	20-18	3						
215025	1.47-2.31	22-18	2.5				33	1	2
215032	1.8-3.2	18-16	3.3	4.6	7.1		34		
235830	1.5 - 2.3	20-18	3	4	5	2.5	23	0.8	3
235835	1.8 - 3.6	18-14	3.5	4.5		3			
238032	1.8-3.2	18-16	3.3	4.8	5.1	2.5	24.1	1	4
238035	1.8-3.6	18-14	3.6	4.6		3			
238040	2.3-3.6	16-14	4.1	5.1		3	24.6		
238048	2.9-4.8	14-12	4.8	6.3		2.5	24.9		

Download our 3D CAD files from our on-line library

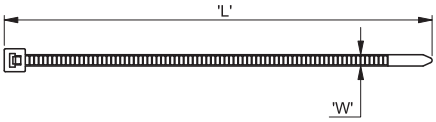
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø Ref.	Min. Bundle Ø Ref.	"L" Ref.	"W"	"T" Ref.	Standard Pack
RG-201	RG-301	6	15	0.75	75	2.2	0.8	1000
RG-203	RG-303	8	21	1	98	2.5	1	
RG-205	RG-305		32		135			
RG-206	RG-306		40		160	2.6	1.1	
RG-207	RG-307		52		200			
RG-208	RG-308	13	103	2	370	3.6	1.5	100
RG-209	RG-309		35		140		1.1	1000
RG-214	RG-314		50	3	200		1.3	
RG-210	RG-310		80	2.5	290			500
RG-211	RG-311	22.4	40		160	4.5		
RG-212	RG-312		24	2	120		1.4	1000
RG-213	RG-313		45	3	178	4.8		
RG-215	RG-315		50		200		1.5	
RG-216	RG-316C		68		250			100
RG-217	RG-317		79	3.5	290		1.7	
RG-218	RG-318		106		390			
RG-219C	RG-319		103		360			
RG-220	RG-320		115		430			
RG-221	RG-321	55	25		120	7.8		
RG-223	RG-323		45		180			
RG-225	RG-325		63		240			
RG-226	RG-326		80	4	300			
RG-227C	RG-327		100	8	365	7.5		
RG-229	RG-329		130	35	450			
RG-231	RG-331		158		540			
RG-233	RG-333		220		750	7.8		
RG-234	RG-334	71	233	32	780	9	2	50
RG-235	RG-335	110	57	7.5	225	12.5		
RG-237	RG-337		143	30	500			
RG-239	RG-339		213		720			
RG-241	RG-341		255	40	850			
RG-243	RG-343		302		1000			

UL #E343355

RG
Standard Cable Ties

NEW







RG/WIT
Cable Tie Installation Tools

WIT-1
- Suitable for cable ties from 2.5 - 4.8mm width



NEW RG-401C
- Suitable for cable ties from 2.2 - 4.8mm width



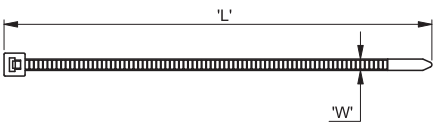
WIT-3
- Suitable for cable ties from 7.6 - 8.9mm width

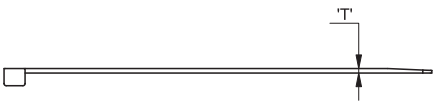


NEW RG-403
- Suitable for cable ties from 3.6 - 4.8mm width



H





UL #E343355

RG
Coloured Cable Ties

NEW



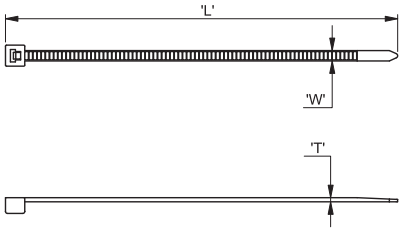
Material: UL94 V-2 Nylon 6/6, RMS-01				Standard Pack: 100/Bag				
Color: Red	Color: Yellow	Color: Green	Color: Blue	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-RD	RG-203-YL	RG-203-GN	RG-203-BL	8	2.5	98	1	21
RG-209-RD	RG-209-YL	RG-209-GN	RG-209-BL	13	3.6	140	1.1	35
RG-214-RD	RG-214-YL	RG-214-GN	RG-214-BL			200	1.3	50
RG-215-RD	RG-215-YL	RG-215-GN	RG-215-BL	22.4	4.8			
RG-217-RD	RG-217-YL	RG-217-GN	RG-217-BL			290	1.4	79

RG-HS
Heat Stabilized Cable Ties

NEW



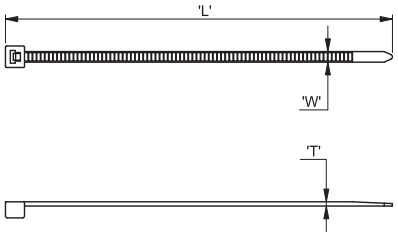
Material: UL94 V-2 Heat Stabilized Nylon 6/6, RMS-164						
Standard Pack: 100/Bag						
Color: Natural	Color: Black	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-HS	RG-303-HS	8	2.5	98	1	21
RG-209-HS	RG-309-HS	13	3.6	140	1.1	35
RG-214-HS	RG-314-HS			200	1.3	50
RG-215-HS	RG-315-HS	22.4	4.8			
RG-217-HS	RG-317-HS			290	1.4	79
RG-227-HS	RG-327-HS	55	7.5	365	1.7	100



RG-UV
UV Stabilized Cable Ties

NEW

Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black					
Standard Pack: 100/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-303-UV	8	2.5	98	1	21
RG-309-UV	13	3.6	140	1.3	35
RG-314-UV			200		50
RG-315-UV	22.4	4.8			
RG-317-UV			290	1.4	79
RG-327-UV	55	7.5	365	1.7	100

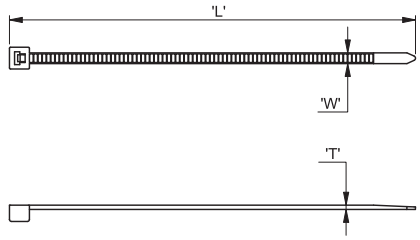


H

RG-V0
UL94 V-0 Cable Ties

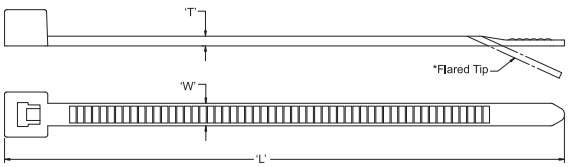
NEW

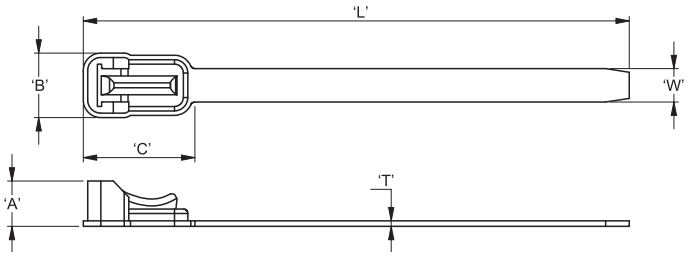
Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural					
Standard Pack: 100/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-V0	8	2.5	98	1	21
RG-209-V0	13	3.6	140	1.1	35
RG-214-V0			200	1.3	50
RG-215-V0	22.4	4.8			
RG-217-V0			290	1.4	79
RG-227-V0	55	7.5	365	1.7	100



WIT-HT
High Temperature Cable Ties

Material: UL94 V-2 Nylon 4/6, RMS-109 Color: Natural					
Standard Pack: 1000/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø
WIT-18R-HT-M	8	2.5	114.8	1	25.4
WIT-50R-HT-M	18	4.8	203.2	1.3	50.8

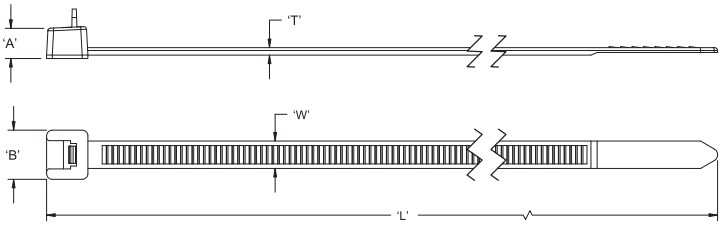




RG
Releaseable Cable Tie



Material: UL94 V-2 Nylon 6/6, RMS-01									
Standard Pack: 100/Bag									
Color: Natural	Color: Black	Max. Loop Tensile Strength (N)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A' Ref.	'B' Ref.	'C' Ref.
RG-250	RG-350	220	7.5	200	1.25	50	7.9	10.6	21
RG-252	RG-352					65			
RG-254	RG-354			350		100			

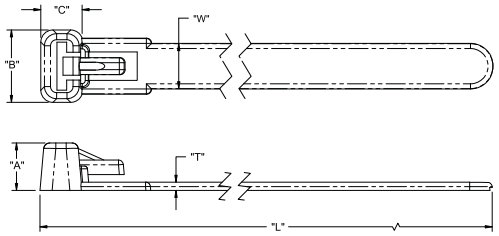


WIT-R
Releasable Wrap-It Tie



Standard Pack: 1000/Bag								
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	'W' Ref.	'L' Ref.	'T' Ref.	Max. Bundle Ø	'A'	'B'
WIT-50SR-M	WIT-50SR-UVB-M	22	4.8	152.4	1.3	38.1	5.3	7.9
WIT-50RR-M	WIT-50RR-UVB-M			203.2		50.8		
WIT-50LR-M	WIT-50LR-UVB-M			295.9		76.2	5.6	8.6

WIT-RT
Release Tab Wrap-It Tie

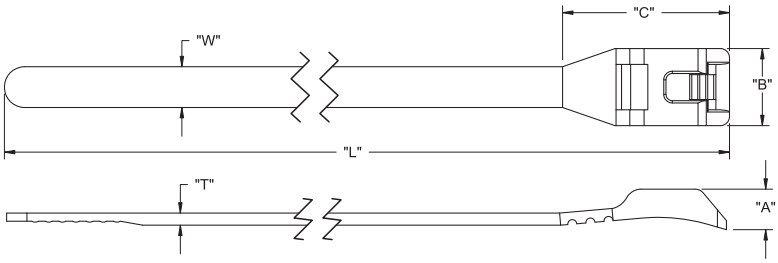




UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	'W'	'L'	'T'	Bundle Ø Range	'A'	'B'	'C'	Standard Pack
WIT-RT-1-M	WIT-RT-1-M-UVB	13	7.6	206	1.3	6.4 - 48	7.8	11.9	6.8	1000

WITLP
Low Profile Cable Ties



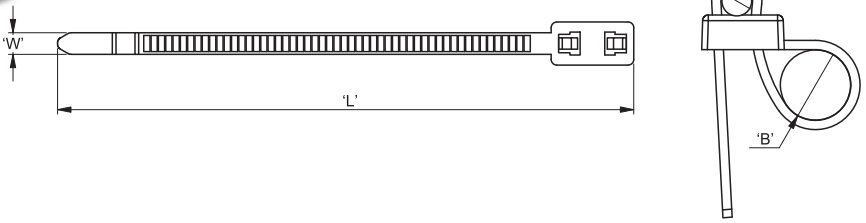


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	"W"	"L" Ref.	"T"	Bundle Ø Range	"A"	"B"	"C"	Standard Pack
WITLP-50R-M	WITLP-50R-UVB-M	22	4.5	190.5	1.35	9.5 - 44.45	4.47	8.56	17.53	1000
WITLP-120R-C	WITLP-120R-UVB-C	54	7.62	406.4	1.91	14.3 - 88.9	6.86	12.37	35.05	100

WIT-DH
Double-loop Cable Ties

NEW





Material: UL94 V-2 Nylon 6/6, RMS-01						
Standard Pack: 100/Bag						
Color: Natural	Color: Black	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'A' Max. Bundle Ø Ref.	'B' Max. Bundle Ø Ref.
WIT-DH-1	WIT-DH-1BK	22.2	4.8	200	47	45
WIT-DH-2	WIT-DH-2BK			300	72	70
WIT-DH-3	WIT-DH-3BK			372	100	97

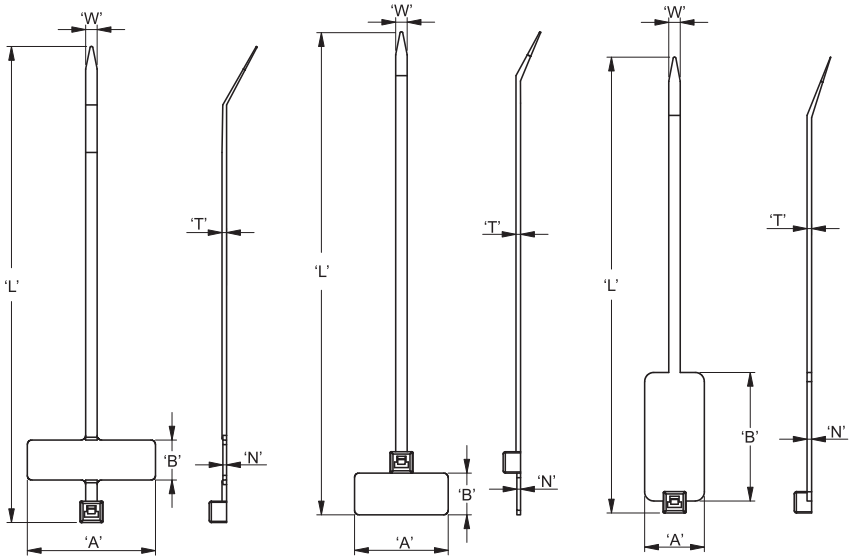
H

RG
ID Flag Cable Tie

NEW



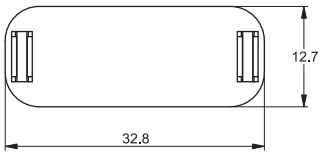
Fig. 1 Fig. 2 Fig. 3

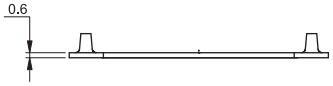


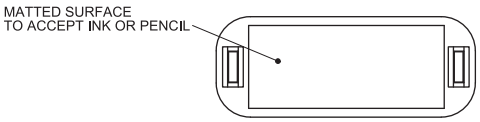
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural									
Standard Pack: 100/Bag									
Part No.	Figure	Max. Loop Tensile Strength (N)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A'	'B'	'N'
RG-2100-M	1	80	2.5	100	1	20	25.1	8.15	0.8
RG-2200-M				200		50	25.5	8.05	1
RG-2110-M	2			110		20	20.5	9.2	0.8
RG-2210-M				210		52			1
RG-2190-M	3	220	4.8	190	1.4	50	13	27.2	1.1
RG-2270-M				274		75			

Download our 3D CAD files from our on-line library

WIT-MK
Cable Tie Marker Tag



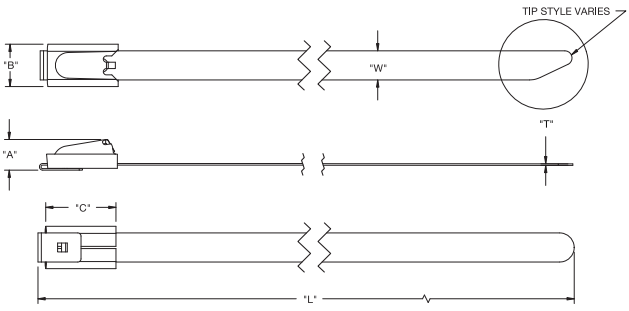






Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Cable Ties Accepted**
WIT-MK-1	All RG cable ties up to size RG-207/307

MTG-1
Stainless Steel Cable Tie Installation Tool





MT
Stainless Steel Cable Ties

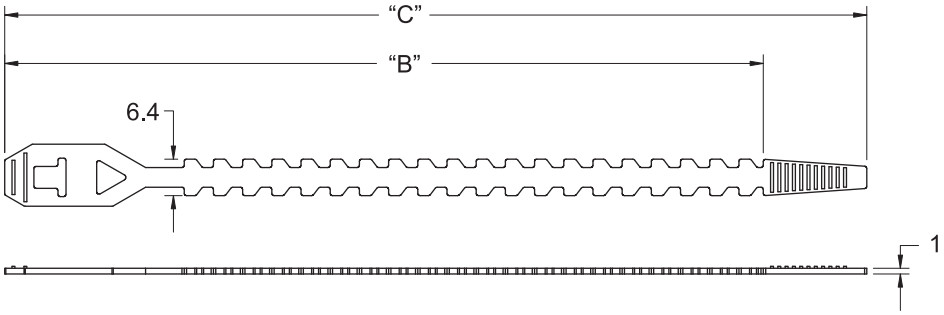


Part No.	Min Loop Tensile Strength (Kg)	"W"	"L" Length Approx.	"T"	Max. Bundle Ø	"A"	"B"	"C"	Material	Standard Pack
MT-1	45	4.6	127	0.25	25	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-2			201		51					
MT-3			259		70					
MT-4			362		102					
MT-5			521		152					
MT-6			679		203					
MT-7			838		254					
MT-8			998		304					50
MT-9			1250		380					
MT-10	113	7.9	201		51	5.6	10.2	13.8		100
MT-11			362		102					
MT-12			521		152					
MT-13			679		203					
MT-14			838		254					50
MT-15			998		304					
MT-16	45	4.6	127		25	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-17			201		51					
MT-18			259		70					
MT-19			362		102					
MT-20			521		152					
MT-21			679		203					
MT-22			838		254					
MT-23			998		304					50
MT-24			1250		380					
MT-25	113	7.9	201		51	5.6	10.2	13.8		100
MT-26			362		102					
MT-27			521		152					
MT-28			679		203					
MT-29			838		254					50
MT-30			998		304					

H

HT
Hanking Tie





Material: Polyethylene, RMS-134 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Max. Bundle Ø	"B" Ref.	"C" Ref.
HT-3.9	23	81	99
HT-4.9	28	107	125
HT-5.9	36	132	150

BT
Beaded Tie



Fig. 1

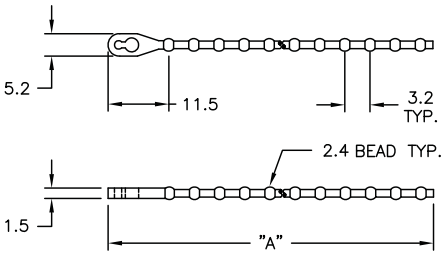
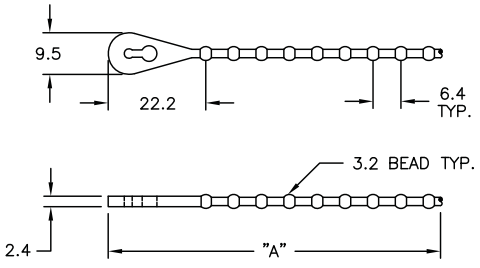


Fig. 2

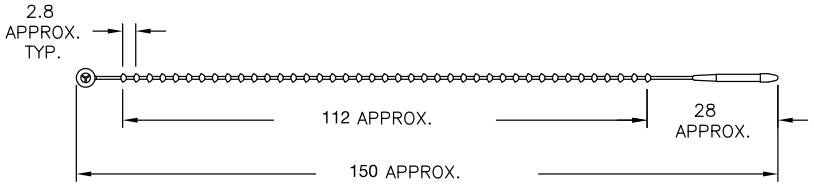


Standard Pack: 1000/Bag						A Ref	Max Bundle Ø (Requires 3 bead engagement)
Material: PP, RMS-10				Material: PP, RMS-01			
Color: Red	Color: Yellow	Color: Blue	Color: Black	Color: Black	Color: Natural		
BT-2-10-RD	BT-2-10-YL	BT-2-10-BL	BT-2-10-BK	BT-2-01-BK	BT-2-01-NT	63.5	14.3
BT-4-10-RD	BT-4-10-YL	BT-4-10-BL	BT-4-10-BK	BT-4-01-BK	BT-4-01-NT	101.6	25.4
BT-5-10-RD	BT-5-10-YL	BT-5-10-BL	BT-5-10-BK	BT-5-01-BK	BT-5-01-NT	127	31.8
BT-6-10-RD	BT-6-10-YL	BT-6-10-BL	BT-6-10-BK	BT-6-01-BK	BT-6-01-NT	152.4	44.5
BT-8-10-RD	BT-8-10-YL	BT-8-10-BL	-	BT-8-01-BK	BT-8-01-NT	222.3	60.3
BT-10-10-RD	BT-10-10-YL	BT-10-10-BL	BT-10-10-BK	BT-10-01-BK	BT-10-01-NT	273.1	85.7
BT-12-10-RD	BT-12-10-YL	BT-12-10-BL	BT-12-10-BK	BT-12-01-BK	BT-12-01-NT	323.9	92.1

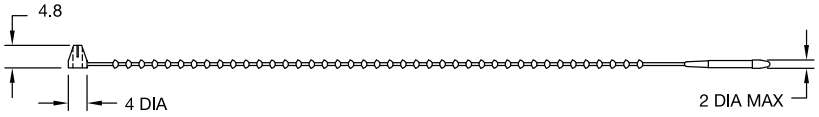
LBT
Locking Beaded Tie

• UL #E93670



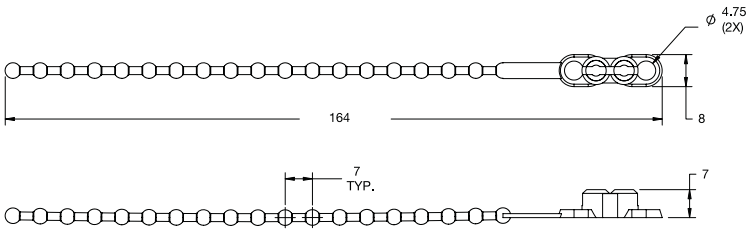


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø
LBT-18-01	8	35.6



H

HTE
Beaded Hanking Tie

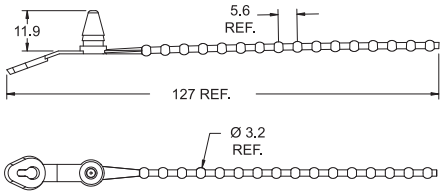




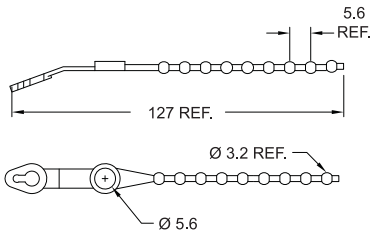
Material: Polyethylene, RMS-155 Color: Natural
Standard Pack: 1000/Bag
HTE-164-PE3L/1H

PT/ST
Beaded Wire Tie

PT



ST



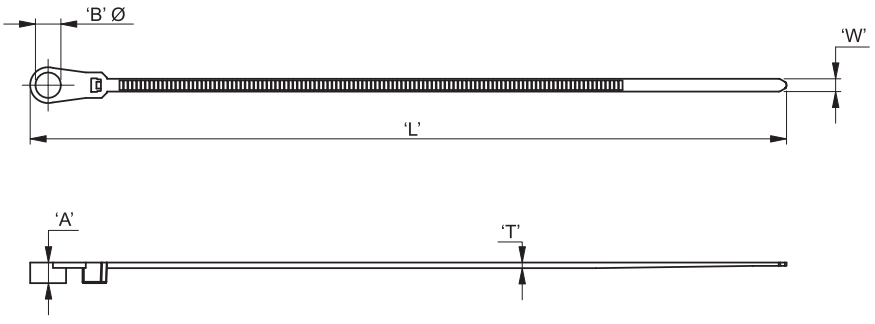


Material: PP, RMS-10	Material: UL94 V-2 Nylon 6/6, RMS-01	Color	Bundle Ø Range	Mounting Method	Panel Thickness	Standard Pack
PT-203	PT-303	Black	6.4 - 31.8	Snap-lock in a Ø 6.4 hole	0.8 - 3.2	1000
PT-205	PT-305	Natural				
ST-205	ST-305			Ø 5.6 clearance hole for screw	-	

H

RG
Screw Mount Cable Tie

NEW





Material: UL94 V-2 Nylon 6/6, RMS-01						
Standard Pack: 100/Bag						
Part No.	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A'	'B' Ø
RG-2150-I	3.6	150	1.1	34	4.5	4.5
RG-2200-S	4.8	206	1.4	50	5.2	5.5
RG-2200-H	7.5	220	1.9	44	6.5	5.9
RG-2300-H		330		75		
RG-2380-H		383		101		

SRRCT
Rivet Mount Cable Tie



Fig. 1

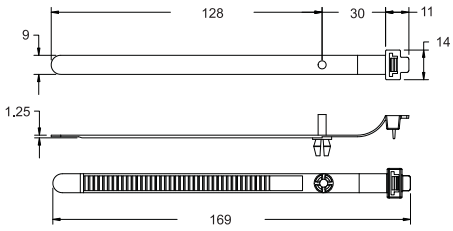
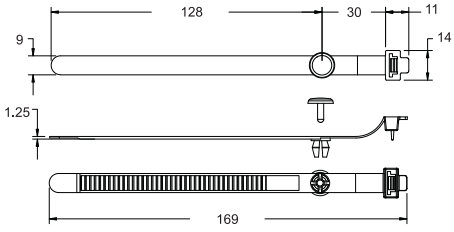


Fig. 2

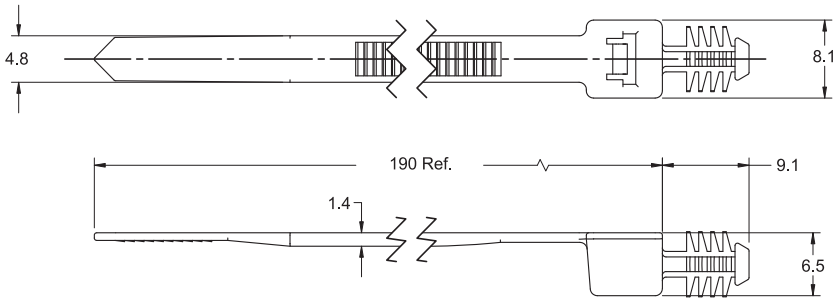


Strap Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Max. Loop Tensile Strength (N)	Max. Bundle Ø	Hole Ø	Panel Thickness	Rivet Pin Material	Standard Pack	Fig.
SRRCT-1	250	40	7	2.5	RMS-01	200	1
SRRCT-2					RMS-52	100	2

WITBH
Blind Hole Mount Cable Ties

NEW



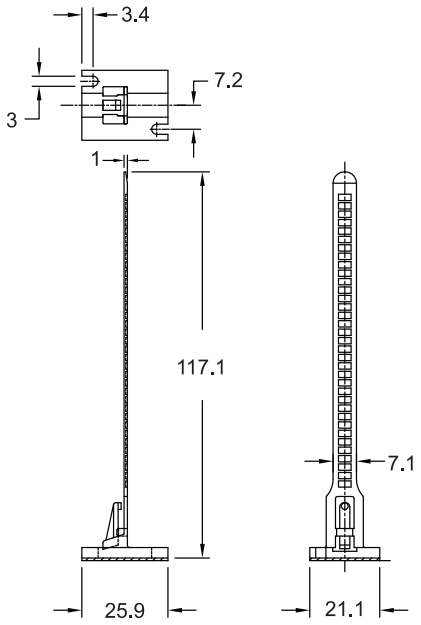


Standard Pack: 1000/Bag					
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black	Max. Loop Tensile Strength (Kg)	Max. Bundle Ø	Hole Ø	Min. Panel Thickness
WITBH-50R	WITBH-50R-HS	22	44.5	6.35	6.35

H

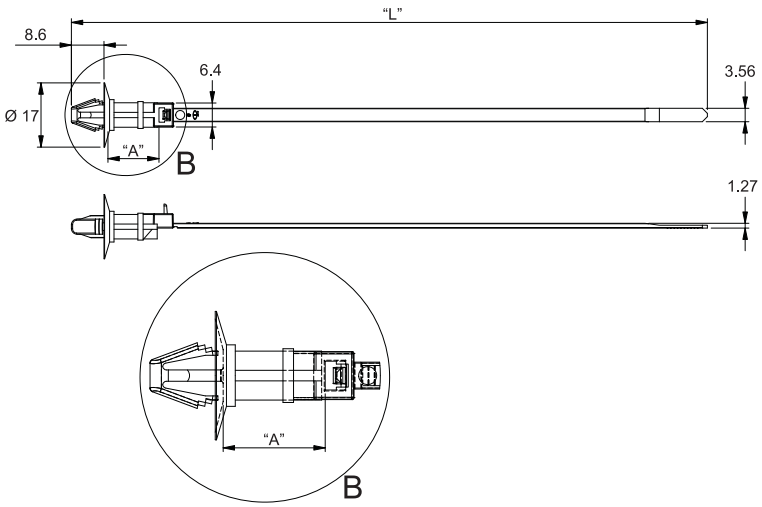
TOBS
Adhesive/Screw Mount Tie





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Max. Bundle Ø	Mounting Screw
TOBS-18-01A-RT	28.5	M2.5
0.8 Thick Acrylic Adhesive Tape, RMS-15		

WIT-30RCA
Cupped Cable Ties



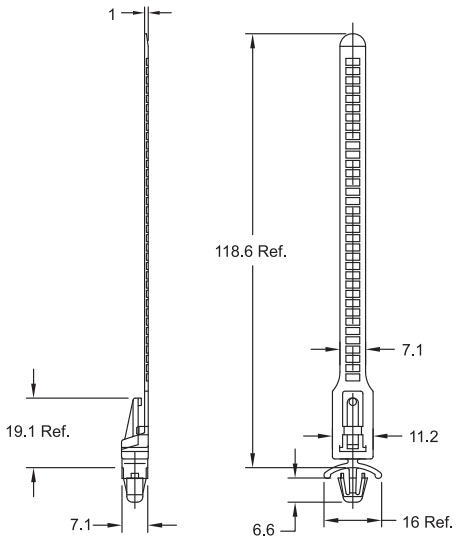


Standard Pack: 1000/Bag									
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Min. Loop Tensile Strength (Kg)	"L" Ref.	Bundle Ø	"A"	Hole Ø	Panel Thickness
WIT-30RCA-4-M	WIT-30RCA-4UVB	WIT-30RCA-4-HS	WIT-30RCA-4-V0-M	13	160.7	31.8	7.1	Ø 6 - 6.5	0.6 - 2.5
WIT-30RCA-8-M	WIT-30RCA-8-UVB-M	WIT-30RCA-8-HS-M	WIT-30RCA-8-V0-M		168.3		13.5		
WIT-30RCA-12-M	WIT-30RCA-12-UVB-M	WIT-30RCA-12-HS-M	WIT-30RCA-12-V0-M		174.6		19.8		
WIT-30RCA-16-M	WIT-30RCA-16UVB	WIT-30RCA-16-HS-M	WIT-30RCA-16-V0-M		180.2		25.4		

TOAH
Tie On Arrowhead



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Max. Bundle Ø	Hole Ø	Panel Thickness
TOAH-18-01	28.5	6.35	1.6



H

WIT-18RA
Self-Mount Ties

• UL #E71558



Fig. 1

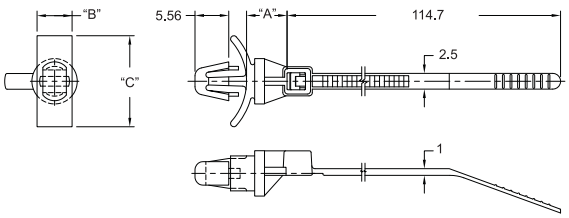
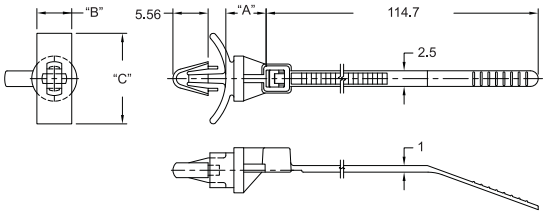


Fig. 2



Standard Pack: 1000/Bag								
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø	"A"	"B"	"C"	Hole Ø ± 0.08	Panel Thickness	Figure
WIT-18RA-4-01-M	8	19.1	6.4	5.56	14.29	4.75	0.8 - 2	1
WIT-18R1A-4-01						4		2
WIT-18R2A-4-01				2.79	13.9	4.75	1.6 - 3.6	1

WIT-50RLA
Push-Mount Ties

• UL #E71558





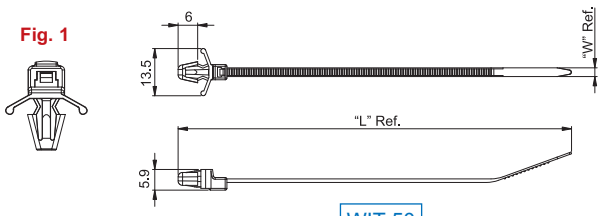
Standard Pack: 1000/Bag										
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø	'A'	'B' Ref.	'C' Ref.	Hole Ø	Panel Thickness
WIT-50RLA-M	22.4	4.8	225.4	1.3	50.8	5.1	8.1	5.4	4.8±0.08	2.4
WIT-50RLA-1			135		25.4	6.5		6	6.35±0.08	3.2
WIT-50RLA-2			170		38.1					
WIT-50RLA-3			200		44.5					

WIT-RA/WIT-SA
Arrowhead Ties



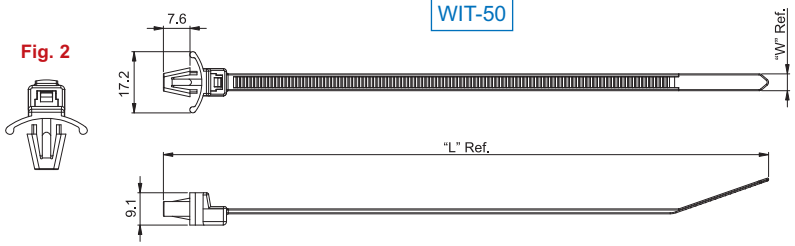
WIT-18

Fig. 1



WIT-50

Fig. 2

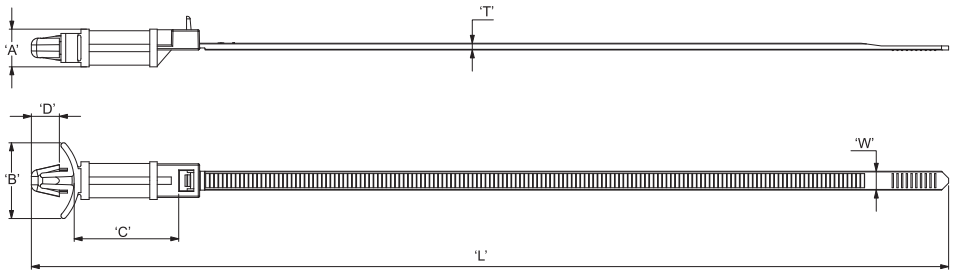


Standard Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Fig.	Min. Loop Tensile Strength (Kg)	"W"	"L" Ref.	Max. Bundle Ø	Hole Ø	Panel Thickness	Standard Pack
WIT-18RA-01	1	8	2.5	109	21	4.8	1.6	1000
WIT-50SA-01		22	4.8	133	23	6.4		
WIT-50SRA-01				173	36			
WIT-50RA-01				198	43			500
WIT-50SA-1-01	2			133	23	6.4 - 6.8	0.8 - 2	1000
WIT-50SRA-1-01				173	36			
NEW WIT-50SRA-2-01							0.8-2.5	
WIT-50RA-1-01				198	43		0.8 - 2	500

UL#E17558 for part numbers WIT-30RRA-X only

WIT-30RRA
Push-Mount Ties



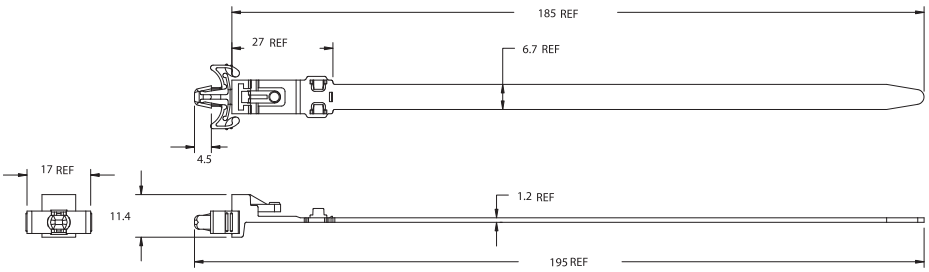


Standard Pack: 1000/Bag											
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø	'A'	'B' Ref.	'C' Ref.	'D' Ref.	Hole Ø ± 0.08	Panel Thickness
WIT-30RRA-4-M	13	3.6	160.3	1.3	31.8	7.1	14.3	7.1	5.3	4.8	0.8 - 2
WIT-30RRA-8-M			166.7					13.5			
WIT-30RRA-12-M			173					19.8			
WIT-30RRA-16-M			179.4					25.4			
WIT-30RRAA-4-M			161.6			7.9		7.1	6.6	6.35	
WIT-30RRAA-8-M			168					13.5			
WIT-30RRAA-12-M			174.3					19.8			
WIT-30RRAA-16-M			180.7					25.4			

H

WIT-40LAR
Releasable Arrowhead Ties

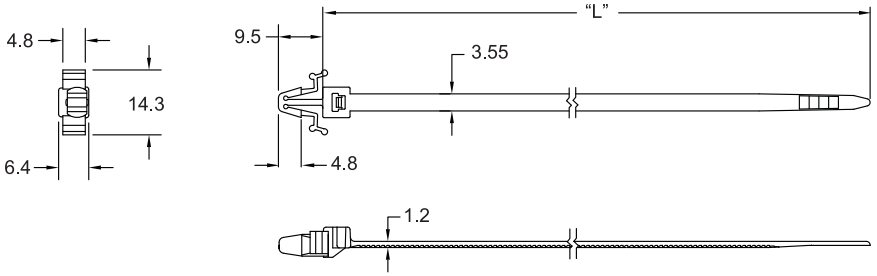




Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black				
Standard Pack: 1000/Bag				
Part No.	Min. Loop Tensile Strength (Kg)	Max Bundle Ø	Hole Ø	Panel Thickness
WIT-40LAR	18	50	4.8 ± .08	0.5-2.3

WIT-30RAR/WIT-30LAR
Releasable Arrowhead Ties



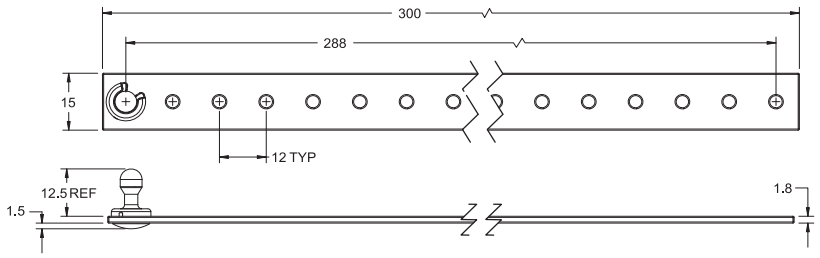


Standard Pack: 1000/Bag					
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	"L" Ref.	Max. Bundle Ø	Hole Ø ± 0.08	Panel Thickness
WIT-30RAR1-2	13	120.7	25.4	4.8	2 - 2.4
WIT-30LAR1-2		146	31.8		

ES
Elastomer Strap

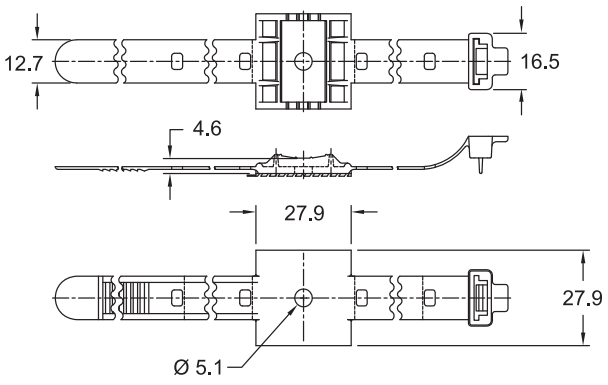
NEW





Material: Strap; Silicone Rubber, 50 Shore A, RMS-417; Latch Pin; UL94 HB Nylon 6/6, RMS-148 Color: Black	
Standard Pack: 1000/Bag	
Part No.	Maximum Bundle
ES-1	Ø110mm or 345mm perimeter
For additional Latch Pins, order part no. CS-113-6	

UMS
Universal Mounting Strap



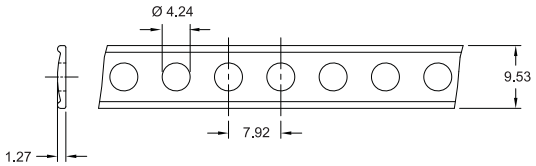
For Panel Thickness	Rivet No.
Up to 0.5	SR-5045
0.5 - 1.5	SR-5055
1.5 - 2.5	SR-5065
2.5 - 3.5	SR-5075
3.5 - 4.5	SR-5085
4.5 - 5.5	SR-5095
5.5 - 6.4	SR-5105



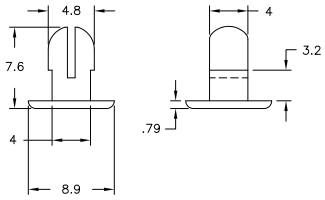
Material: UL94 HB Nylon 6/6, RMS-45 Color: Black			
Standard Pack: 100/Bag			
Part No. without adhesive	Part No. with Acrylic Adhesive, RMS-15	Max. Bundle Ø	Mounting Screw/ Rivet
UMS-16-45	UMS-16-45A-RT	25.4	M4 screw or rivet (see table above)
UMS-24-45	UMS-24-45A-RT	38.1	
UMS-32-45	UMS-32-45A-RT	50.8	

RNS/LB
Nylon Strap and Locking Button

RNS-167



LB-5





Part No.	Material	Color	Standard Pack
RNS-167	UL94 HB Nylon 6/6, RMS-17	Black	30M Roll
LB-5	UL94 V-2 Nylon 6/6, RMS-01		100/Bag

H

CMS
Cable Management Strap

Fig. 1

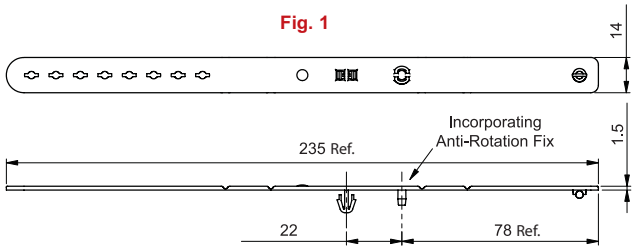
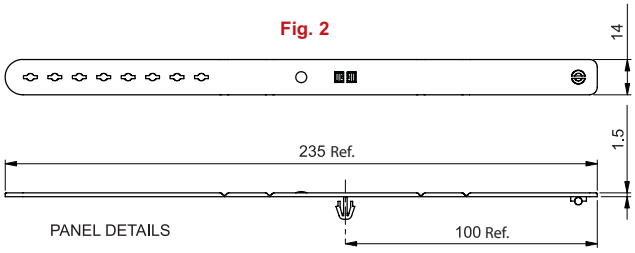
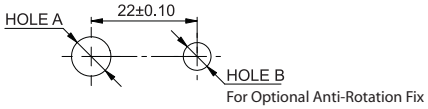
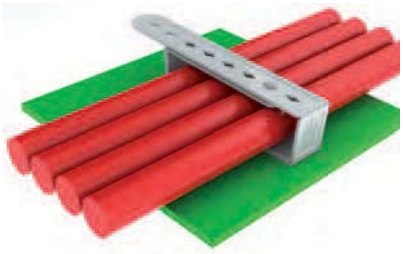


Fig. 2







Material: UL94 V-0 Nylon 6/6, RMS-19							
Standard Pack: 250/Bag							
Color: Natural	Color: Black	Color: Grey	Panel Hole A	Anti-Rotation Panel Hole B	Panel Thickness	Max. Bundle (W x H)	Fig.
CMS-1	CMS-1BK	CMS-1GY	Ø6 - 6.5	Ø 3.5±0.05	3±0.2	70 x 30	1
CMS-2	CMS-2BK	CMS-2GY		-			2

RKWDA

Kwik Wrap D Style
Hook & Loop



Fig. 1

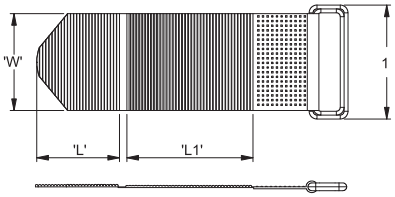
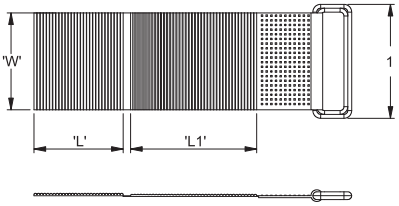
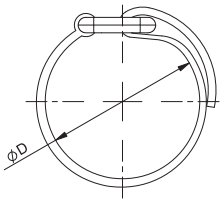


Fig. 2





Material: Buckle: Nylon, RMS-363 Color: Black; UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black					
Standard Pack: 500/Bag					
Part No.	"W" Width	"L" Hook Length	"L1" Loop Length	"D" Bundle Ø Range	Figure
RKWDA-16-300-BK	16	90	210	45-75	1
RKWDA-20-300-BK	20	70	230	45-75	
RKWDA-25-300-BK	25	90	210	65-105	2

RKWA

Screw/Rivet Mount
Kwik Wrap





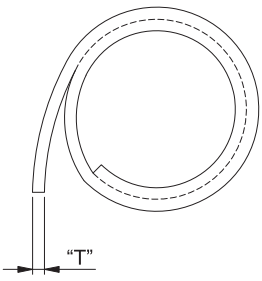
Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black				
Standard Pack: 100/Bag				
Part No.	"A" ±3.2	"L"±12.7	Max. Bundle Ø	"W"±3.2
RKWA-9-152-BK	9	152	35	17
RKWA-13-225-BK	13	225	60	25
RKWA-13-325-BK	13	325	90	25

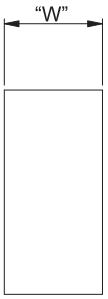
H

RKWRA

Kwik Wrap on a Roll
Hook & Loop





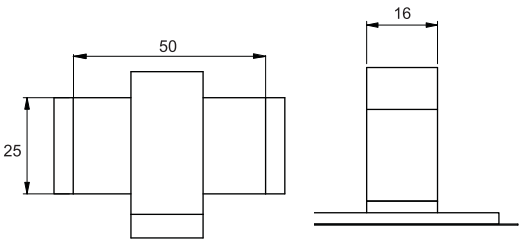


Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black			
Part No.	"W"	"T"	Standard Pack
RKWRA-09-BK	9	3	100M (4 reels x 25M)
RKWRA-16-BK	16		50M (2 reels x 25M)
RKWRA-20-BK	20		
RKWRA-25-BK	25		

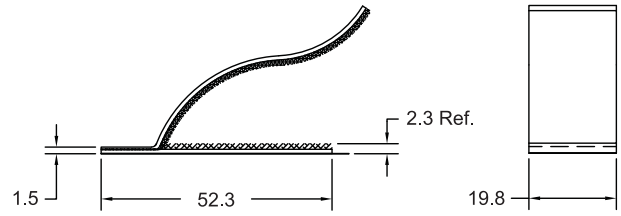
RKWBA

Kwik Wrap on Base
Hook & Loop





Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black; Adhesive, RMS-313		
Standard Pack: 500/Bag		
Part No.	Strap Length	Max. Bundle Ø
RKWBA-16-300	150	40

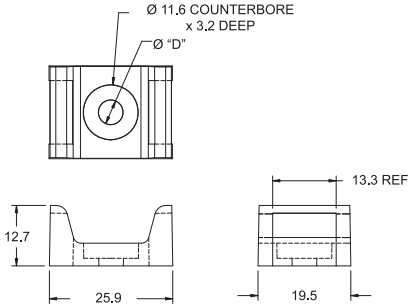


RKWFA
Kwik Wrap on Adhesive Hook & Loop



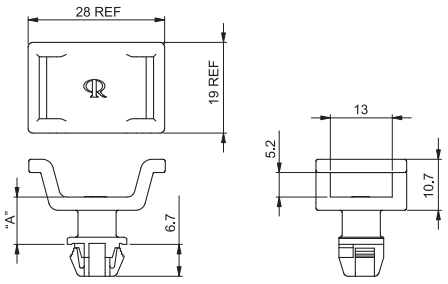
Material: LDPE Hook, RMS-249; Nylon Knit Loop, RMS-251 Color: Black; Acrylic Adhesive, RMS-113	
Standard Pack: 100/Bag	
Part No.	Holding Ø
RKWFA-16-300	19.05 Max.

Fig. 1



MOUNTING RIVETS FOR FTH-27-RS-01		
Panel Thickness	Panel Hole Ø	Rivet No.
0.9 - 1.9	5.1	SR-5055
1.9 - 2.9		SR-5065
2.9 - 3.9		SR-5075
3.9 - 4.9		SR-5085
4.9 - 5.9		SR-5095
5.9 - 6.9		SR-5105

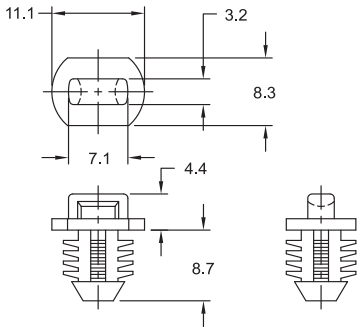
Fig. 2



FTH-27
Flat Tie Holder for Kwik Wrap



Material: UL94 V-2 Nylon 6/6,								
Part No.	Color	"D"	"A"	Mounting Method	Panel Thickness	Accepts RKW ties	Fig.	Standard Pack
FTH-27-RS-01	Natural	5.2	-	M5 Screw or Rivets (see table)	-	Up to 13 mm wide	1	1000
FTH-27-12-01		5.8		M5 Screw				
FTH-27-1-01BK	Black	-	3	9.5 ± 0.08 Square Hole	0.8 - 2		2	
FTH-27-2-01BK			10					500



• UL #E71558

FTH-15
Blind Hole Cable Tie Holder



Standard Pack: 1000/Bag			Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-15-01-M	FTH-15-19-M	7.92 ± 0.08	6.4 Min.	3.9

H

FTH-36/FTH-37
Pressure Hold Cable Tie Holder



Fig. 1

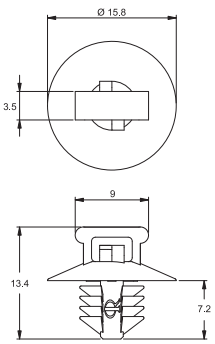
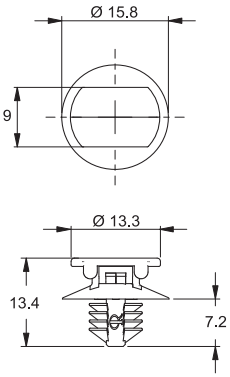


Fig. 2



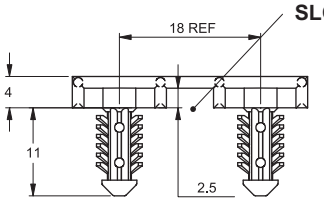
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black							
Standard Pack: 1000/Bag							
Part No.	Max Cable Tie Width Accepted	Min. Loop Tensile Strength (Kg)	"L" Length Ref.	Max. Bundle Ø	Hole Ø	Panel Thickness	Fig.
FTH-36-01BK	4.8	-	-	-	6.5 - 7	0.8 - 3	1
FTH-36-1-ASS	Pre-Assembled with Cabe Tie RG-311	22.4	160	40			
FTH-37-01BK	4.8	-	-	-			2
FTH-37-1-ASS	Pre-Assembled with Cabe Tie RG-311	22.4	160	40			

FTH-42
Heavy Duty Cable Tie Holder

NEW

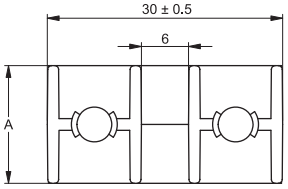


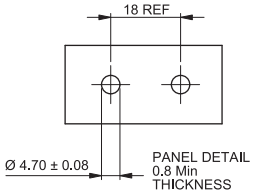
SLOT FOR CABLE TIE



Press Fit in: 4.7 ± 0.08 Ø x 2 Holes

Panel Thickness: 0.8 Min.



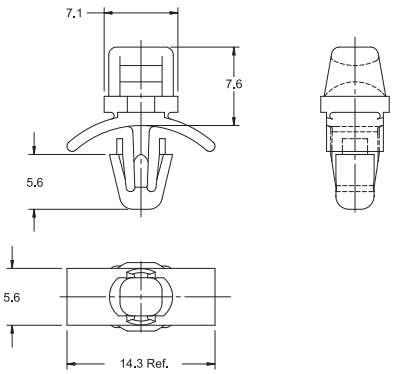


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black	Standard Pack: 1000/Bag	
		"A" Dimension	Max Cable Tie Width Accepted
FTH-42-1-01	FTH-42-1-01BK	7	5.8
FTH-42-2-01	FTH-42-2-01BK	15	
FTH-42-3-01	FTH-42-3-01BK	25	

FTH-3
Arrowhead Cable Tie Holder

• UL # E71558



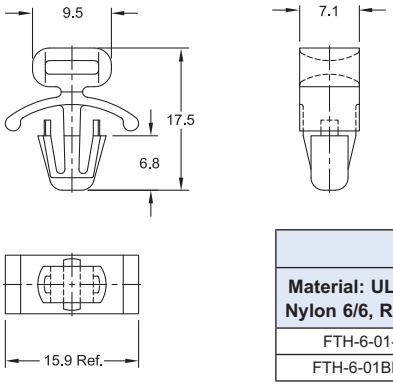


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-3-01-M	4.75 ± 0.08	0.79 - 1.98	3.5

Download our 3D CAD files from our on-line library

FTH-6
Arrowhead Cable Tie Holder

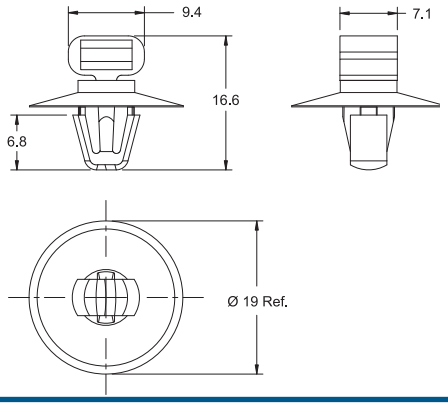
• UL #E71558





Standard Pack: 1000/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Color	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-6-01-M	FTH-6-19-M	Natural	6.35 ± 0.08	1.19 - 2.77	6.6
FTH-6-01BK-M	-	Black			

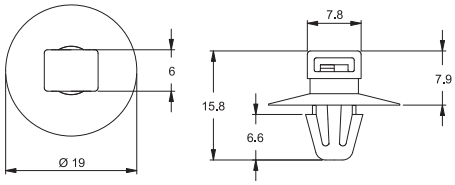
FTH-29
Cupped Base Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-29-01	6.35 ± 0.08	1.6	6

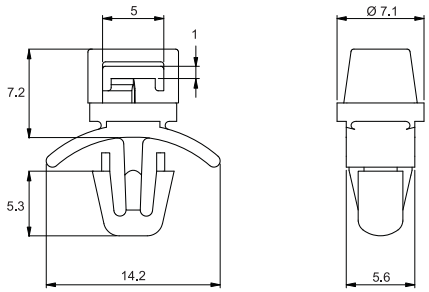
FTH-33
Pressure Hold Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01							
Standard Pack: 1000/Bag							
Part number	Max Cable Tie Width Accepted	Color	Hole Ø	Panel Thickness	CABLE TIE (ASSEMBLED)		
					Min. Loop Tensile Strength (Kg)	"L" Length Ref.	Max. Bundle Ø
FTH-33-01	5.6	Natural	6.4	1.4 - 2	-	-	-
FTH-33-1-ASS		Black			22.4	160	40

FTH-3A
Pressure Hold Cable Tie Holder





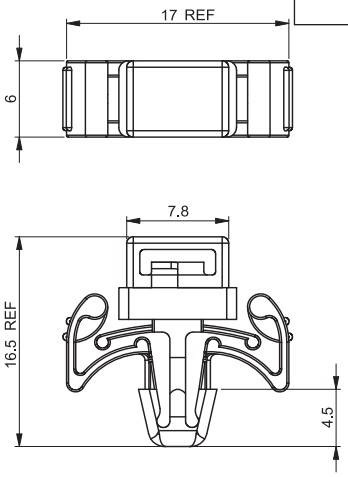
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-3A-01	5.3 ± 0.08	0.8-2	4.8

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FTH-41

Cable Tie Holder, Pressure Hold





Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Max Cable Tie Width Accepted
FTH-41-01	FTH-41-19	5.6

Bottom Hole: Snap-Lock Ø 4.8±0.8
Panel Thickness: 0.5-2.3

FTH-30

Pressure Hold Cable Tie Holder



Fig. 1

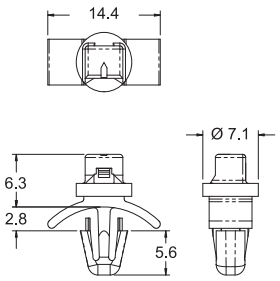
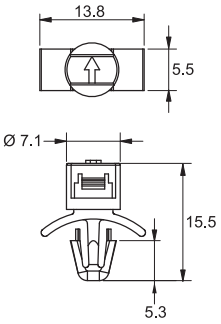


Fig. 2

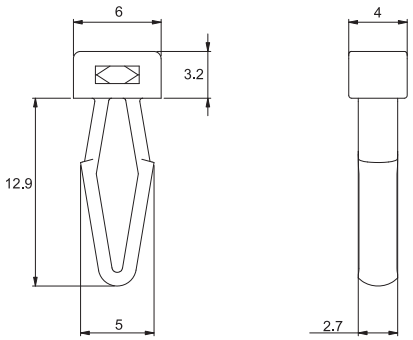


Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	Fig.
FTH-30-01	4.76	0.8 - 2	2	1
FTH-30-1-01				2

FTH-39

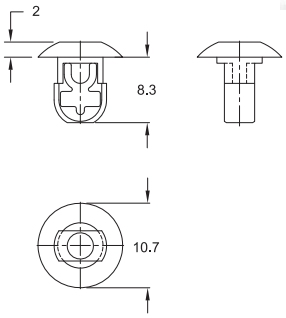
Cable Tie Holder





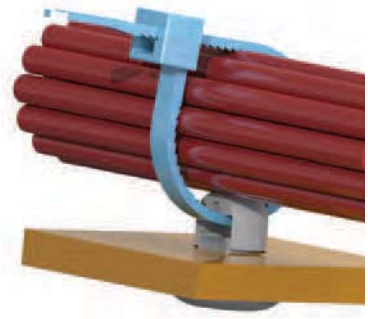
Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Max Cable Tie Width Accepted	Hole Ø	Panel Thickness
FTH-39-1-01	FTH-39-1-19	2.8	3.2	1 - 4.5

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-9-01-M	6.35 ± 0.08	3.18 Max.	4.8



• UL #E71558

FTH-9
Cable Tie Holder



• UL #E71558 applies to FTH-8 & FTH-10 only

FTH-5/FTH-7/FTH-8/ FTH-10/MFTH
Cable Tie Holder



Fig. 1

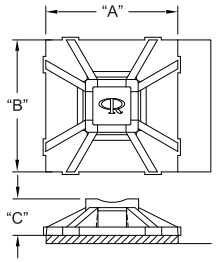


Fig. 2

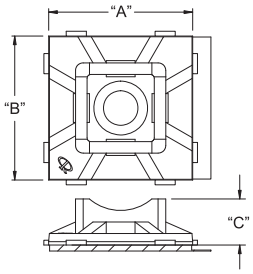
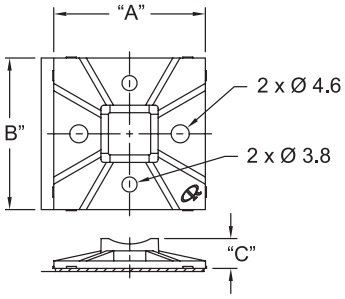


Fig. 3



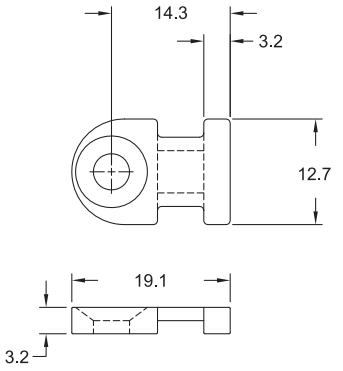
Material: UL94 V-2 Nylon 6/6, Color: Natural							
Standard Pack: 1000/Bag							
Part No.	Adhesive	Fig.	Max Cable Tie Width Accepted	"A"	"B"	"C"	Mounting Screw
MFTH-2-01A4-RT	Rubber, RMS-24	1	2.5	12.7	12.7	3.5	-
FTH-5A4-RT-M	Rubber, RMS-24	2	3.5	19.1	19.1	6.1	M3.5 Flat Head
FTH-5-01-M	None						
FTH-7A4-RT-M	Rubber, RMS-24			25.4	25.4	7.1	M4 Flat Head
FTH-7-01-M	None						
FTH-8A-RT-M	Acrylic, RMS-15	3	8.3	38.1	38.1	7.6	2 x M4 or 2 x M3.5
FTH-10A-RT-M	Acrylic, RMS-15			50.8	50.8		

H

• UL #E71558

FTH-1
Screw Mount Cable Tie Holder

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Max Cable Tie Width Accepted	Mounting Screw
FTH-1-01-M	4.8	M4 Flat Head Screw

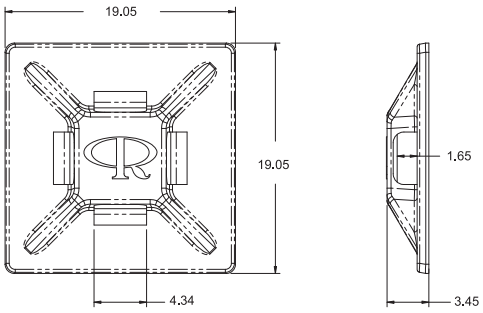




FTH-40

Low Profile Cable Tie Holder





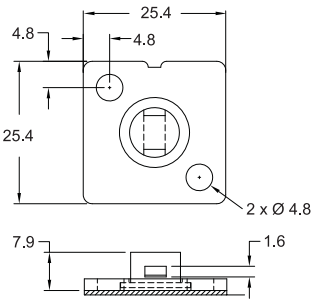
Material: ABS, RMS-02 Color: White		
Standard Pack: 1000/Bag		
Part No.	**Max Cable Tie Width Accepted**	**Adhesive**
FTH-40	4.1	None
FTH-40A-RT		Acrylic, RMS-15
FTH-40A1-RT		Rubber, RMS-102

FTH-4

Cable Tie Holder with Swivel

• UL #E71558





Features

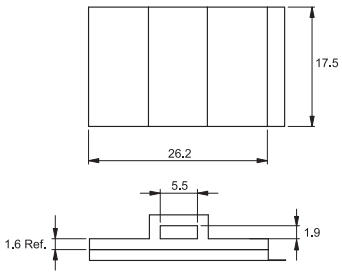
- Unique swivel head allows 360° rotation of the mounted bundle

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**Max Cable Tie Width Accepted**	**Adhesive**	**Mounting Screw**
FTH-4A-RT-M	3.8	Acrylic, RMS-15	2 x M4

FTH-2A

Cable Tie Holder on Adhesive Base





Material: Rigid PVC, RMS-193 Color: Natural; Adhesive: 0.8 thick double-sided adhesive, RMS-324	
Standard Pack: 1000/Bag	
Part No.	**Max Cable Tie Width Accepted**
FTH-2A4-RT	5.3

Download our 3D CAD files from our on-line library

Fig. 1

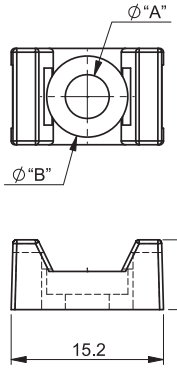
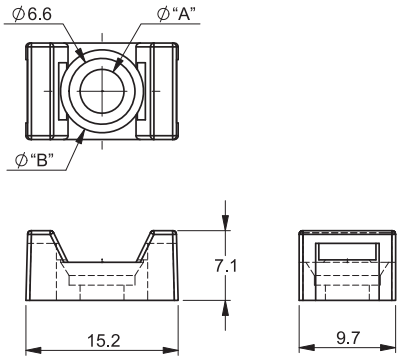


Fig. 2

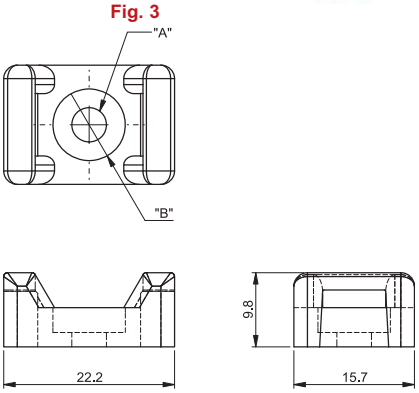


• UL #E71558

FTH-13/FTH-14
Cable Tie Holder



Fig. 3

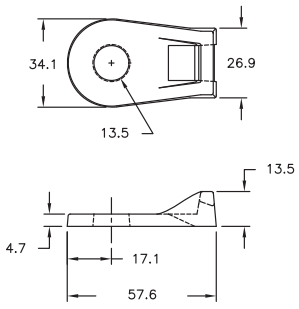


Mounting Rivets for FTH -13R-01		
Rivet No.	Hole Ø	Panel Thickness
SR-4050	4.1	0.5 - 1.5
SR-4060		1.5 - 2.5
SR-4070		2.5 - 3.5
SR-4080		3.5 - 4.5
SR-4100		5.5 - 6.5

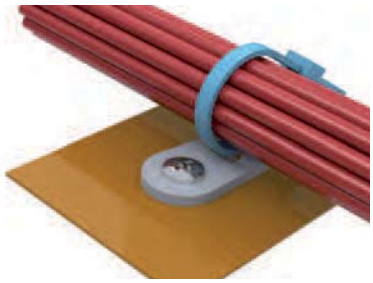
Mounting Rivets for FTH -14R-01		
Rivet No.	Hole Ø	Panel Thickness
SR-5055	5.1	0.5 - 1.5
SR-5065		1.2 - 2.2
SR-5075		2.2 - 3.2
SR-5085		3.2 - 4.2
SR-5095		4.2 - 5.2
SR-5105		5.2 - 6.2

Standard Pack: 1000/Bag							
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Fig.	Ø "A"	Ø "B"	Max Cable Tie Width Accepted	Mounting Methods
FTH-13R-01-M	FTH-13R-01BK-M	FTH-13R-19-M	1	4.3	8.1 C'bore	5.3	M4 screw or rivet (above)
FTH-13S-01-M	FTH-13S-01BK-M	FTH-13S-19-M	2		8.1 C'sink		M3 / M4
FTH-14R-01-M	FTH-14R-01BK-M	FTH-14R-19-M	3	5.2	9.5 C'bore	8.2	M5 screw or rivet (above)
FTH-14S-01-M	FTH-14S-01BK-M	FTH-14S-19-M		6.6	12.5 C'bore		M6

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 100/Bag	
Part No.	Max Cable Tie Width Accepted
FTH-17-8-01	13.5

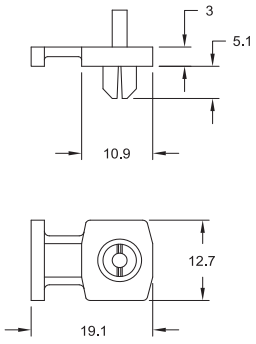


FTH-17
Screw Mount Cable Tie Holder

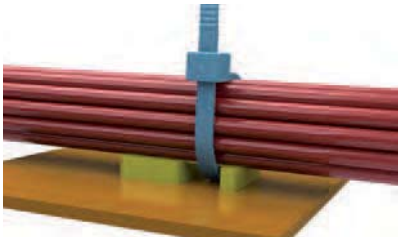


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Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Yellow			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-22-01	5±0.05	0.8 - 3.2	5.4

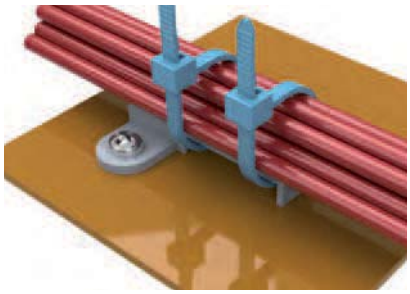


FTH-22
Self-Mount Cable Tie Holder

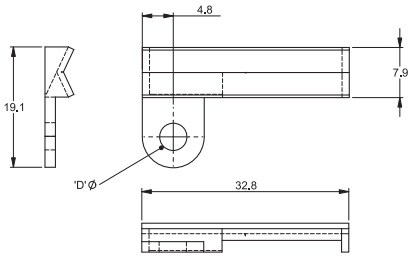


FTH-11

Screw Mount Cable Tie Holder



• UL #E71558

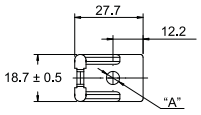


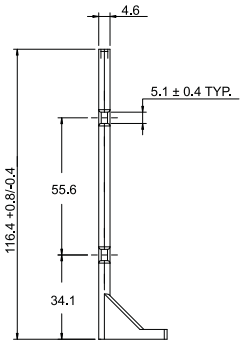
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 100/Bag		
Part No.	"D" Ø	Max Cable Tie Width Accepted
FTH-11-8-01	4.3	18.9

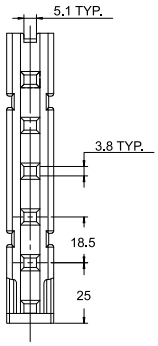
FTH-24

Screw Mount Cable Tie Holder









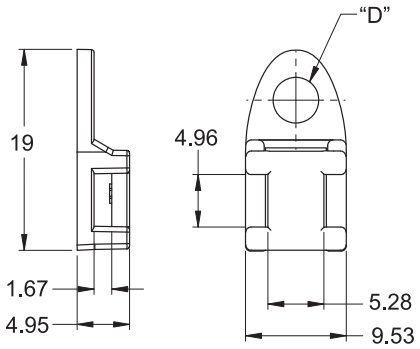
• UL #E71558 for FTH-24-01 only

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 100/Bag			
Part No.	Ø "A"	Max Cable Tie Width Accepted	Mounting Screw
FTH-24-01	5.3	4.9	M5
FTH-24-1-01	6.4		M6

FTH-34/FTH-35

Screw Mount Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	"D"	Max Cable Tie Width Accepted	Mounting Screw
FTH-34-01	4.3	4.8	M4
FTH-35-01	5.1		M5

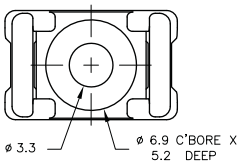
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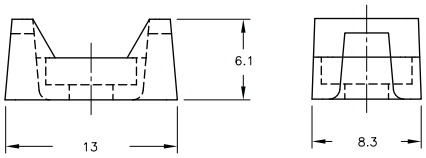
FTH-28
Cable Tie Holder



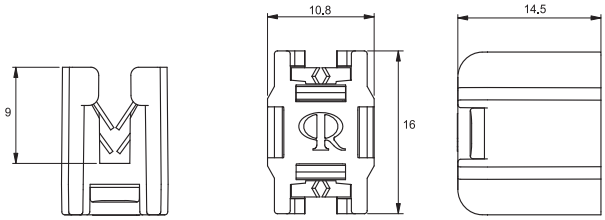
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	**Max Cable Tie Width Accepted**	**Mounting Screw/Rivet**
FTH-28RS-01	3.2	M3 screw or rivets (see table)

Mounting Rivets for FTH -28RS		
Rivet No.	**Hole Ø**	**Panel Thickness**
SR-3035	3.1-3.2	Up to 0.9
SR-3045		0.9 - 1.9
SR-3055		1.9 - 2.9
SR-3065		2.9 - 3.9
SR-3075		3.9 - 4.9
SR-3080		4.4 - 5.4
SR-3090		5.4 - 6.4
SR-3100		6.4 - 7.4





FTH-31
Edge Mount Cable Tie Holder





Part No.	Panel Thickness	Retention Force	Max Cable Tie Width Accepted	Material Clip	Material Housing
FTH-31-01	0.8 - 3	To Steel Panel: Minimum 25N 0.8mm Panel; Minimum 45N 3mm Panel To Plastic Panel: Minimum 150N 2.4 - 3mm	4.8	Stainless Steel Type '2B' Bright Finish, RMS-365 Grade 304 (1.4301 thick)	UL94 V-2 Nylon 6/6, RMS-01 Color: Black
NEW FTH-31-UVB					UL94 UV Stabilised V2 Nylon 6/6, RMS-46 Color: Black

H

Our Capabilities



Over 10,000 Essential Products For a Wide Range of Industries:

Richco is a global company and has over 50 years of experience in the development and manufacture of plastic and metal fasteners. The company was founded in 1954 and has since expanded worldwide, distributing its products to all important industrial markets. We especially pride ourselves in our ability to provide “Global Presence with Local Support.” We have offices and personnel in 17 locations worldwide, and numerous partners all dedicated to answering the ever-changing demands of the electrical and electronic industries. Richco products are being manufactured in 4 central locations: North America, United Kingdom, Spain and China.

Many years of experience, ambition, customer focus and innovation have made us a competent partner in the fastening technology. Our qualified and motivated employees, as well as our long term customer relationships are important indicators of our continuing growth and company success.

We’re Also About Added Value

In our commitment to serving our customers in superior fashion, Richco continues to build on value added services, reducing your installed cost and time and adding to your satisfaction.

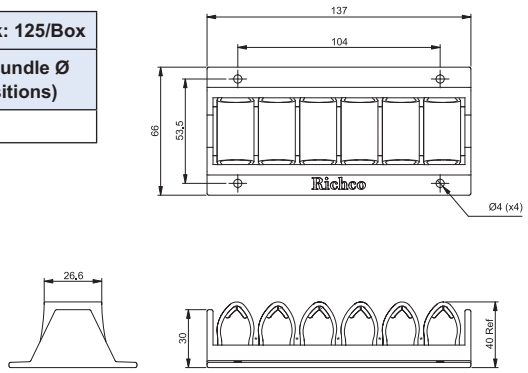
Specific Manufacturing Techniques

We produce our plastic fasteners with the highest precision and quality, based on the most modern development, construction and company specific manufacturing techniques.

World Class Quality

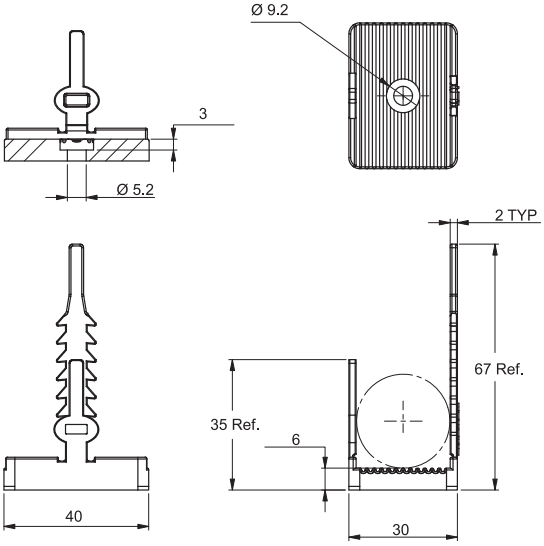
Richco provides innovative design solutions to meet a wide range of fastening and routing requirements with focused engineering and manufacturing expertise. Our people think globally, but act locally to assure our customers the finest products, service and responsiveness.

Material: Base: HDPE (RMS-432), Insert: TPEE (RMS-433), Color: Black	Standard Pack: 125/Box
	Max Cable Bundle Ø REF. (7 positions)
UCG-6BK	12



UCG
Universal Cable Grip

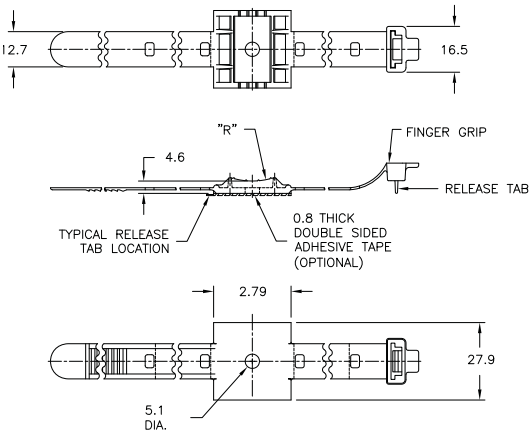




UMB
Universal Mounting Block



Standard Pack: 200/Bag		
Material: Neoprene Rubber 50 Shore A, RMS-190 Color: Black		
Adhesive Material: Double-coated PSA tape 0.2mm thick, RMS-139		
Part No.	**Mounting Method**	**Max. Cable Bundle Ø Approx.**
UMB-1	M5 screw or SR-50XX rivet (not supplied)	20
UMB-1A-RT	Adhesive	

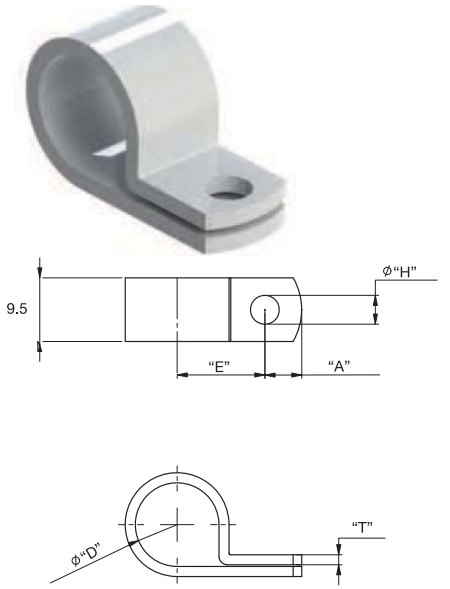


UMS
Universal Mounting Strap



Material: UL94 V2 Nylon 6/6, RMS-45 Color: Black Standard Pack: 100/Bag				
Part No.	**Mounting Method**	**Maximum Bundle Ø**	**Min. Loop Tensile Strength kg**	**Radius "R"**
UMS-16-45	M4 or #6 Screw or Rivet	25.4	22.68	12.7
UMS-24-45		38.1		19.1
UMS-32-45		50.8		25.4
UMS-16-45A-RT	Adhesive, RMS-15	25.4		12.7
UMS-24-45A-RT		38.1		19.1
UMS-32-45A-RT		50.8		25.4

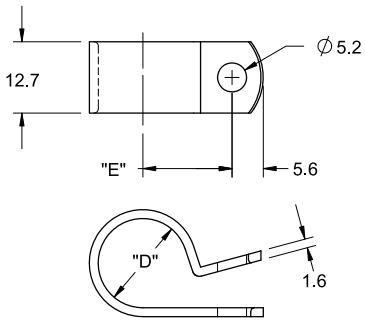
N
Cable Clamp



Standard Pack: 1000/Bag							
Part No.			"D" Holding Ø	"H" Hole Ø	"E" Ref.	"T" Ref.	"A" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19					
Color: Natural	Color: Black	Color: Natural					
N-1	N-1-BK	N-1-19	1.6	3.2	6.7	1.1	5.5
N-2E	N-2E-BK	N-2E-19	3.2	4.4	9.2	1.4	4.8
N-3E	N-3E-BK	N-3E-19	4.8		10	1.3	5.5
N-4E	N-4E-BK	N-4E-19	5.6		10.5	1.4	
N-5E	N-5E-BK	N-5E-19	7.2		10.5		6.6
N-6E	N-6E-BK	N-6E-19	10		12.3		6
N-7E	N-7E-BK	N-7E-19	11.1		12	1.5	
N-8E	N-8E-BK	N-8E-19	12.5		13		5.5

N-2B to N-18B
Cable Clamp





Part No.			"D" Holding Ø	"E" Ref.	Standard Pack
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19			
Color: Natural	Color: Black	Color: Natural			
N-2B	N-2B-BK	N-2B-19	3.2	8.3	1000
N-3B	N-3B-BK	N-3B-19	4.8	9.9	
N-4BE	N-4BE-BK	N-4BE-19	6.4	10.7	
N-5B	N-5B-BK	N-5B-19	7.9	11.5	
N-6B	N-6B-BK	N-6B-19	9.5	12.3	
N-7B	N-7B-BK	N-7B-19	11.1	13.5	
N-8B	N-8B-BK	N-8B-19	12.7	14.36	
N-9B	N-9B-BK	N-9B-19	14.3	15	
N-10B	N-10B-BK	N-10B-19	15.9	15.9	
N-11B	N-11B-BK	N-11B-19	17.5	16.7	
N-12B	N-12B-BK	N-12B-19	19.1	19.4	
N-14B	N-14B-BK	N-14B-19	22.2	20.6	500
N-16B	N-16B-BK	N-16B-19	25.4	23	
N-18B	N-18B-BK	N-18B-19	28.6	24.6	

N-20B to N-32B
Adjustable Nylon Cable Clamp



Fig. 1

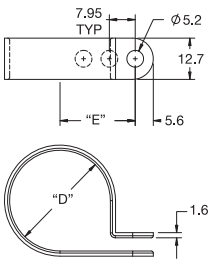
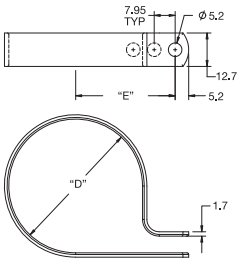


Fig. 2



Part No.		Standard Pack: 500/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	"E" Ref.	Fig. No.	"D" Holding Ø		
				Inside Hole	Center Hole	Outside Hole
N-20B	N-20B-BK	23	1	25.4	28.6	30.2
N-24B	N-24B-BK	26.2		31.8	34.9	37.3
N-32B	N-32B-BK	36.9	2	44.5	47.6	50.8

NM
MS25281
Heavy Duty Loop Clamp

Fig. 1
R Series – Ribbed

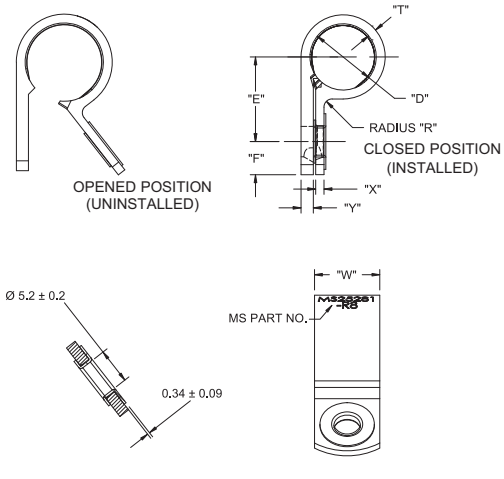
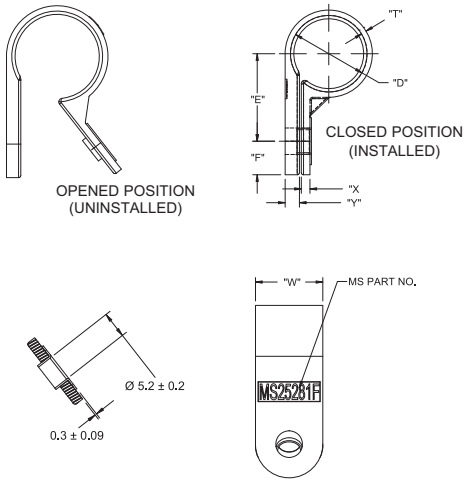


Fig. 2
F Series – Flat





- Cage Code: 6B3V9
- Approved and listed on QPL 23190
- Qualified to SAE AS25281

Material: UL94 V2 Heat Stabilized Nylon, RMS-164, Conforms to MIL-M-20693/ASTM D-4066, Eyelet: Aluminum, RMS-82, Anodized in accordance with MIL-A-8625												
Color: Natural												
Part No.	**MS Part No.**	**Cable Bundle Ø "D"**	**"E"**	**"F"**	**"R"**	**"T"**	**"W"**	**"X"**	**"Y"**	**Mounting Screw**	**Standard Pack**	**Fig.**
NM-3-R3	MS25281-R3	4.8	12.3	6.4	1.57	1.4	12.8	1.7	2	M5	500	1
NM-4-R4	MS25281-R4	6.4	13									
NM-5-R5	MS25281-R5	7.9	13.9						2.4			
NM-6-R6	MS25281-R6	9.5	14.7			1.7						
NM-7-R7	MS25281-R7	11.1	15.4									
NM-8-R8	MS25281-R8	12.7	16.2									
NM-10-R10	MS25281-R10	15.9	17.9	7.2	2.77				2.74			
NM-11-R11	MS25281-R11	17.5	19.9									
NM-12-R12	MS25281-R12	19.1	20.7									
NM-13-R13	MS25281-R13	20.6	21									
NM-14-R14	MS25281-R14	22.2	22.3									
NM-16-R16	MS25281-R16	25.4	23.9									
NM-18-R18	MS25281-R18	28.6	25									
NM-20-R20	MS25281-R20	31.75	27.1			3	14.05	2.3	3.2		100	
NM-22-R22	MS25281-R22	34.9	28.2									
NM-22-R24	MS25281-R24	38.1	29.7									
NM-26-R26	MS25281-R26	41.3	31.75									
NM-28-R28	MS25281-R28	44.5	33									
NM-3-F3	MS25281-F3	4.8	12.6	6.4	-	1.02	12.7	1.65	1.65		500	2
NM-4-F4	MS25281-F4	6.4	13.4									
NM-5-F5	MS25281-F5	7.9	14.2			1.3			2.4			
NM-6-F6	MS25281-F6	9.5	15			1.6						
NM-7-F7	MS25281-F7	11.1	15.8									
NM-8-F8	MS25281-F8	12.7	16.6									
NM-10-F10	MS25281-F10	15.9	19.9	7.6		1.85	15.2	1.9	3.2			
NM-13-F13	MS25281-F13	20.6	22.3									

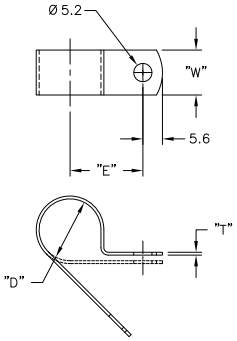
I

AL/NE

Aluminium Clamp / Aluminium Clamp with Vinyl Coating

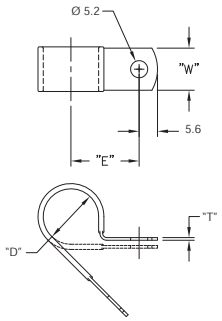


AL





NE



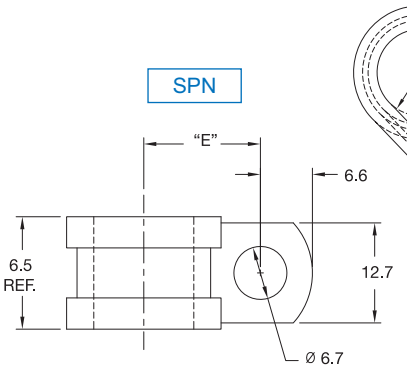
Material: Aluminum Alloy, 5052 H-32, RMS-199	Material: Aluminum Alloy, 5052 H-32, RMS-199, Coating: PVC, RMS-118, Color: Black	"D" Holding Ø	"E" Ref.	"T"	"W"	Standard Pack
Part No.	Part No.					
AL2	-	3.2	11.7	0.8	9.5	1000
AL3	NE3	4.8	12.7			
AL4	NE4	6.4	13.5			
AL5	NE5	7.9	14.2			
AL6	NE6	9.5	15			
AL7	NE7	11.1	15.7			
AL8	NE8	12.7	16.5			
AL9	NE9	14.3	19.1			
AL10	NE10	15.9	19.8			
AL11	NE11	17.5	20.6	1.6	12.7	500
AL12	NE12	19.1	21.3			
AL14	NE14	22.2	22.9			
AL16	NE16	25.4	24.4			
AL18	NE18	28.6	26.7			
AL20	NE20	31.8	28.2			

SPN/SPNW

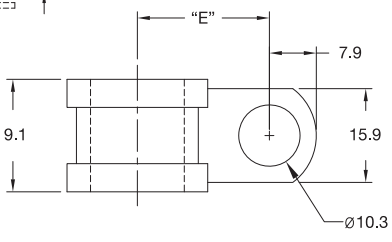
Steel Clamp with Rubber Cushion



SPN

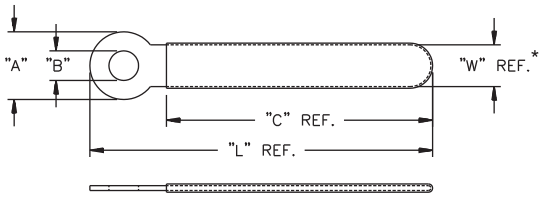


SPNW

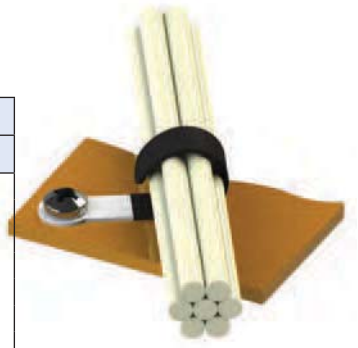


Material: Cold Rolled Steel, RMS-198; Finish: Zinc Electroplated, RMS-339; Cushion: SPN: TPE, RMS-387; SPNW: Neoprene, RMS-67 Color: Steel with Black Cushion							
Part No.	"E" Ref.	"D" Holding Ø	Standard Pack	Part No.	"E" Ref.	"D" Holding Ø	Standard Pack
SPN-3	12.7	4.8	500	-	-	-	-
SPN-4	13.5	6.4		SPNW-4	16	6.4	100
SPN-5	14.2	7.9		SPNW-5	16.8	7.9	
SPN-6	15	9.5		SPNW-6	17.5	9.5	
SPN-7	15.7	11.1		SPNW-7	18.3	11.1	
SPN-8	16.5	12.7		SPNW-8	19.1	12.7	
SPN-9	19.1	14.3		-	-	-	-
SPN-10	19.8	15.9		SPNW-10	22.4	15.9	100
SPN-11	20.6	17.5		SPNW-11	23.1	17.5	
SPN-12	21.3	19.1		-	-	-	-
SPN-14	22.9	22.2	100	SPNW-14	25.4	22.2	100
SPN-16	24.4	25.4		SPNW-16	26.9	25.4	
SPN-18	26.7	28.6		-	-	-	-
SPN-20	28.2	31.8		SPNW-20	30.7	31.8	100

Download our 3D CAD files from our on-line library



VCC
Adjustable Steel Clamp with Vinyl Coating

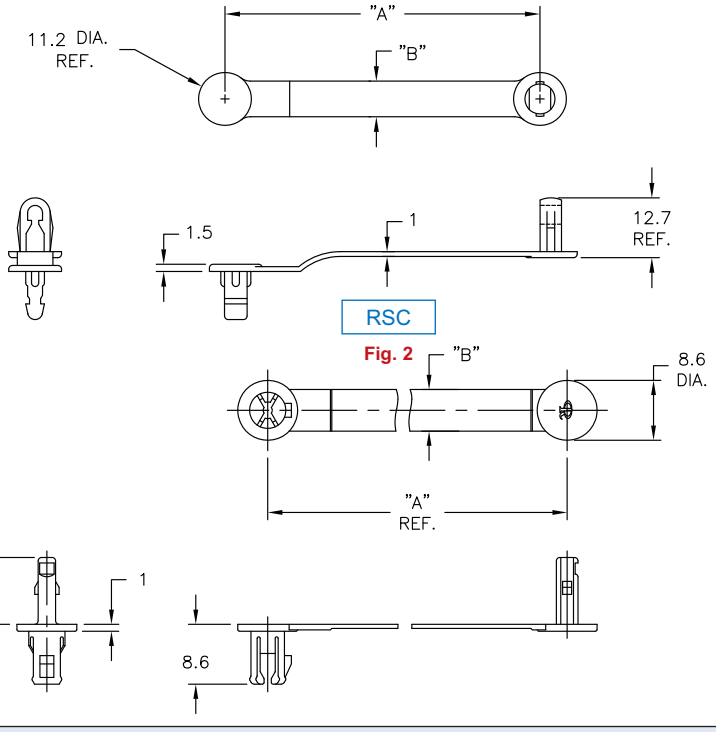


Material: Body: Soft Steel, RMS-243, 0.5 thick; Coating; Soft Black PVC, RMS-118, 0.8 thick; Color: Black							
Part No.	"L" Ref.	"C" Ref.	"A"	"B"	"W" Ref.	Approx. Bundle Ø	Standard Pack
VCC-83028	28	18	8	3	3	5.7	1000
VCC-83535	35	25		3.5	5	7.9	
VCC-83540	40	30			3	9.5	
VCC-63048	48	40	6	3	2	12.7	
VCC-84554	54	42	8	4.5	4.8	13.3	
VCC-63254		46	6	3.2	3.6	14.6	
VCC-83664	64	53	8	4.1	5	16.9	
VCC-84576	76	65		4.5	4.5	20.7	
VCC-84584	84	72				22.9	
VCC-845126	126	112			6	35.6	100
* Minimum drip allowed at the tip of the part							

CH/RSC
Plug In Cable Hanger

CH

Fig. 1





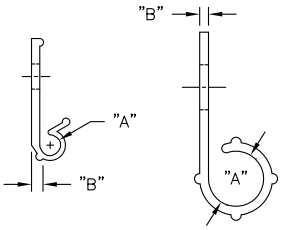


Standard Pack: 1000/Bag								
Part No	"A" Length Ref	"B" Width	Max Holding Ø	Mounting Hole Ø	Panel Thickness	Material	Color	Fig.
CH-1-01	44.5	7.5	9.5	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1
CH-2-01	66.7		15.9					
CH-3-01	95.3		25.4					
CH-1-01BK	44.5		9.5				Black	
CH-2-01BK	66.7		15.9					
CH-3-01BK	95.3		25.4					
CH-1-10	44.5		9.5			UL94 HB Polypropylene, RMS-10	Natural	
CH-2-10	66.7		15.9					
CH-3-10	95.3		25.4					
CH-1-10BK	44.5		9.5				Black	
CH-2-10BK	66.7		15.9					
CH-3-10BK	95.3		25.4					
RSC-3-01	28	4	5.6	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	2
RSC-4-01	33	6	6.4					
RSC-6-01	43		9.5					
RSC-9-01	63		15.9					

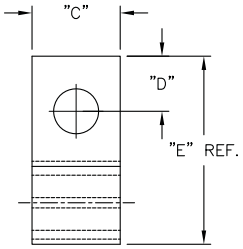
WHC
Wire Harness Clamp



WHC-125-01



WHC-250-01 TO 1500-01

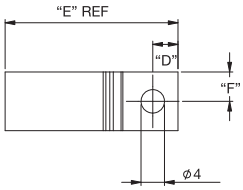


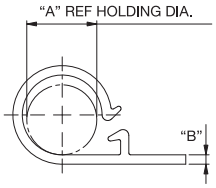
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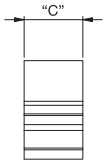
Color: Natural								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref. Ø	"B"	"C"	"D"	"E" Ref.	Ø	Standard Pack
WHC-125-01	WHC-125-19	3.2	1.3	8.4	5.8	19.1	4.0	1000
WHC-250-01	WHC-250-19	6.4	1	10.2	6.4	21.1	5.2	
WHC-375-01	WHC-375-19	9.5	1.3		4.8	21.1		
WHC-500-01	WHC-500-19	12.7	1.8		6.4	29.4		
WHC-625-01	WHC-625-19	15.9	2	12.7	4.8	28.6		
WHC-750-01	WHC-750-19	19.1	2.2			32.5		
WHC-1000-01	WHC-1000-19	25.4	2.2			38.9		500
WHC-1500-01	WHC-1500-19	38.1	2.5			53.9		

EXWHC
Wire Harness Clamp



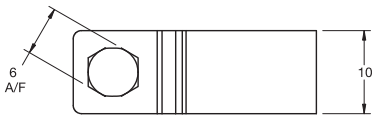




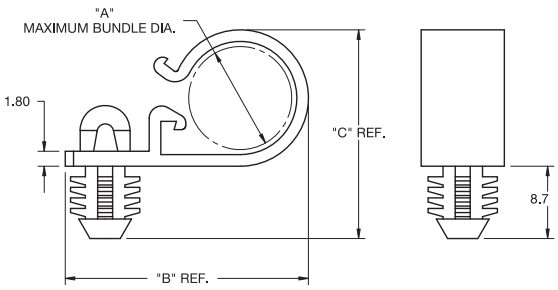


Standard Pack: 1000/Bag								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Holding Ø	"B"	"C"	"D"	"E" Ref	"F"	Color:
EXWHC2-250-01	EXWHC2-250-19	6.35	1	10	6	21	5	Natural
EXWHC2-500-01	EXWHC2-500-19	12.7	1.6		4.7	30		
EXWHC2-750-01	EXWHC2-750-19	18	1.8	12.7		35	6.35	
EXWHC2-250-01BK	-	6.35	1	10	6	21	5	Black
EXWHC2-500-01BK	-	12.7	1.6		4.7	30		
EXWHC2-750-01BK	-	18	1.8	12.7		35	6.35	

BHLWHC
Blind Hole Mounted Clip

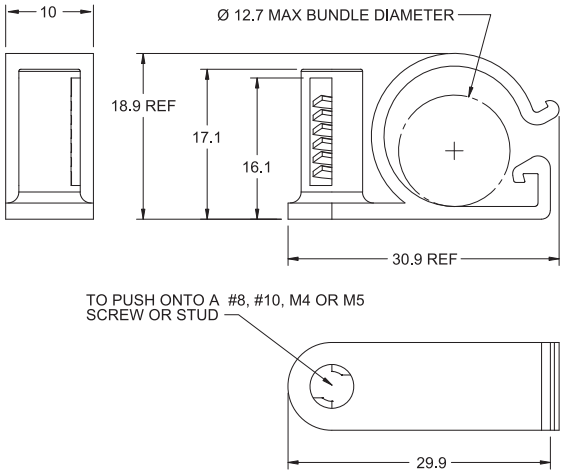






Features
- Easily pushed into mounting hole using a standard 6mm hexagonal socket pressed onto the mounting head

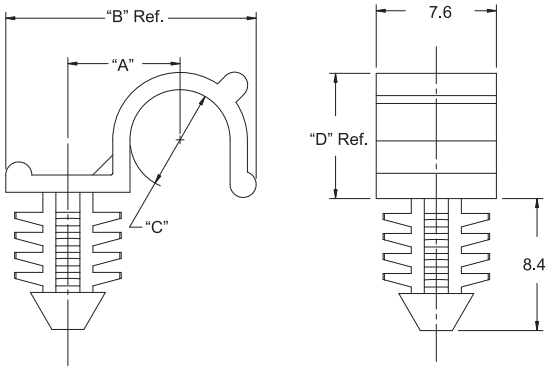
Material: Nylon 6/6, RMS-01 Color: Natural					
Standard Pack: 1000/Bag					
Part No.	Max Bundle Ø	Mounting Hole Ø	Dim. "B"	Dim. "C"	Panel Thickness
BHLWHC-500-01	12.7	7.92 ± 0.05	29.3	25.4	6.35 Min.
BHLWHC-750-01	19.1		36.5	34.1	



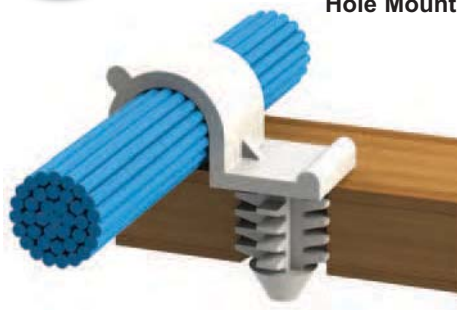
SMWHC
Stud Mount Clamp



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 500/Bag
	"A" Max. Holding Ø
SMWHC-500-01	12.7



HURCBH
Plug In Routing Clips Blind Hole Mount



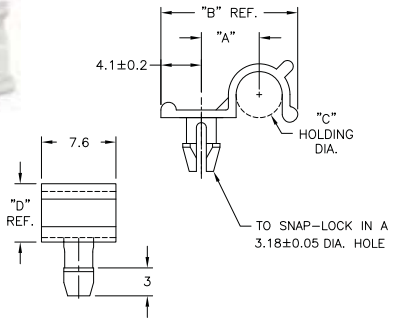
Standard Pack: 1000/Bag							
UL94 V2 Nylon 6/6, RMS-01 Color: Natural	UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A"	"B" Ref.	"C" Holding Ø	"D" Ref.	Panel Hole Ø	Panel Thickness
HURCBH-2-01	HURCBH-2-19	5.1	12.4	3.2	4.3	6.35 ± .076	6.35 Min.
HURCBH-3-01	HURCBH-3-19	6.1	14.2	4.8	6.1		
HURCBH-4-01	HURCBH-4-19	6.9	15.7	6.4	7.6		

HURC/DHURC
Plug In Routing Clips

HURC

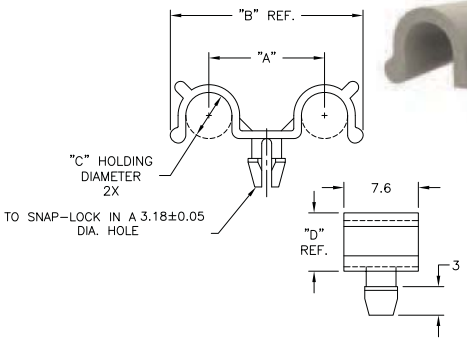
Fig. 1





DHURC

Fig. 2





• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural Standard Pack: 1000/Bag						
Part No.	"C" Holding Ø	"A"	"B" Ref.	"D" Ref.	Panel Thickness	Fig
HURC-2-01	3.2	5.1	12.4	4.3	1.6	1
HURC-3-01	4.8	6.1	14.2	6.1		
HURC-4-01	6.4	6.9	15.7	7.6		
HURC1-2-01	3.2	5.1	12.4	4.3	2.4	
HURC1-3-01	4.8	6.1	14.2	6.1		
HURC1-4-01	6.4	6.9	15.7	7.6		
DHURC-2-01	3.2	10.4	16.8	4.3	1.6	2
DHURC-3-01	4.8	12.2	20.1	6.1		
DHURC-4-01	6.4	14	23.9	7.6		

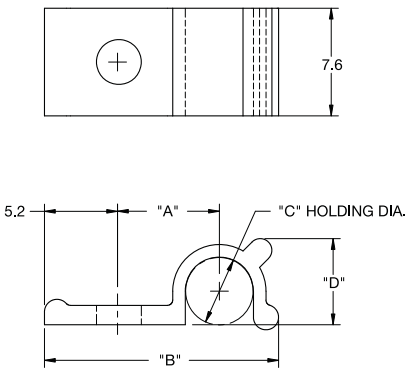
HURCS/DHURCS
Screw Mount U Clamp





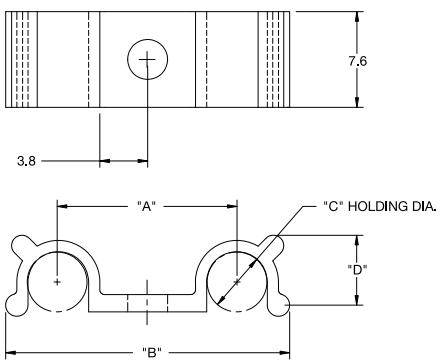
HURCS

Fig. 1



DHURCS

Fig. 2

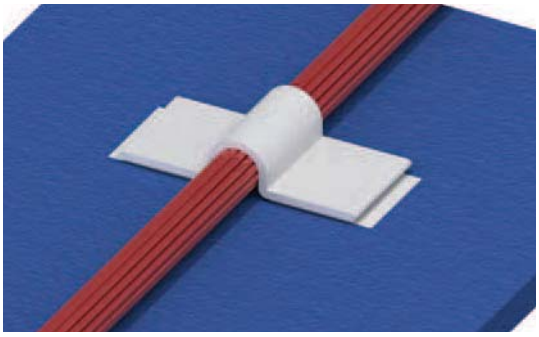


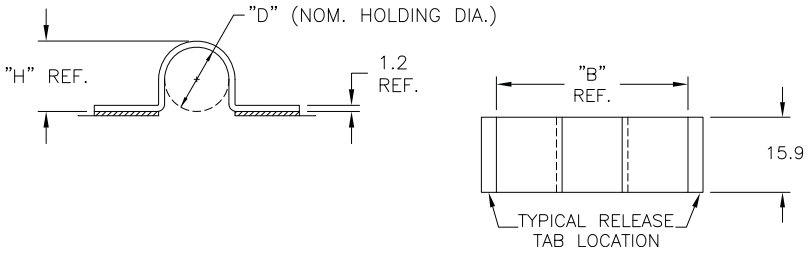
Mounting Notes

3.2 ±.05
MOUNTING HOLE Ø
FOR #4 OR M3 SCREW OR
SR-30XX SERIES RIVET

Standard Pack: 1000/Bag									
HURCS (Fig. 1)					DHURCS (Fig. 2)				
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Ref.	"B" Ref.	"C" Holding Ø	"D" Ref.	Material: Nylon 6/6, RMS-01 Color: Natural	"A" Ref.	"B" Ref.	"C" Holding Ø	"D" Ref.
HURCS-2-01	6.2	15	3.2	4.3	DHURCS-2-01	12.4	19	3.2	4.3
HURCS-3-01	7.1	15.6	4.8	6.1	DHURCS-3-01	14.2	22.6	4.8	6.1
HURCS-4-01	8.1	18.3	6.4	7.6	DHURCS-4-01	16.2	25.9	6.4	7.6
See page 52 for SR series rivets									

UC
U-Clip with Adhesive Base

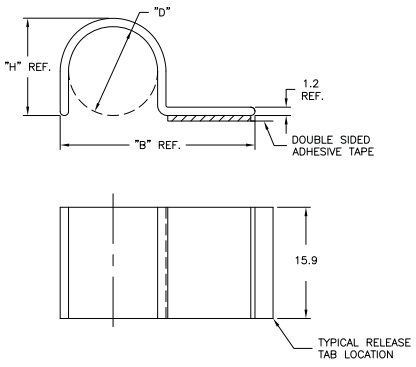




Standard Pack: 1000/Bag					
Part No.	"D" Bundle Ø	"B"	"H"	Material	Adhesive
UC-2-RT	3.2	30.9	4.4	UL94 V0 PVC, RMS-04	RMS-15
UC-4A4-RT	6.4	34.1	7.5	UL94 V0 PVC, RMS-448	RMS-324

HUC
Half U-Clip with Adhesive Base

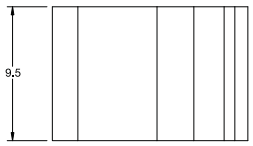


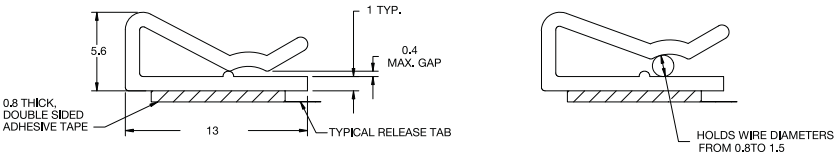


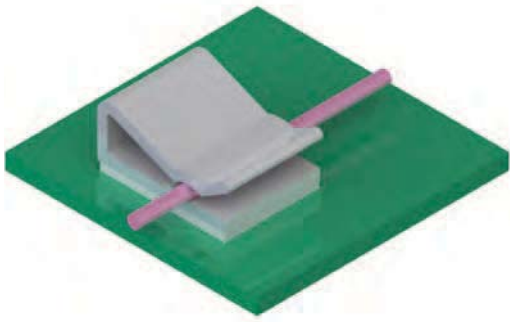
Material: UL94 V0 PVC, RMS-04; Adhesive Back 0.8 thick, RMS-15 Color: Black			
Standard Pack: 1000/Bag			
Part No.	"D" Bundle Ø	"B"	"H"
HUC-2-RT	3.2	18.3	4.4
HUC-4-RT	6.4	21.4	7.5

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SWC
Single Wire Clip on Adhesive Base

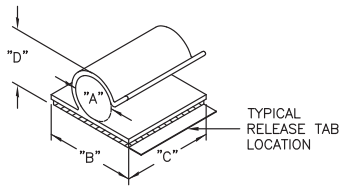


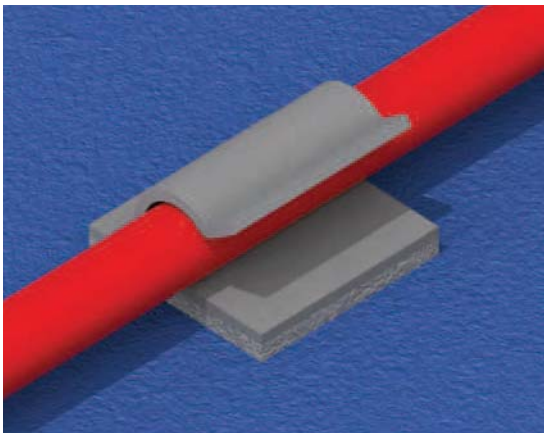




Material: UL94 V0 PPE/PS, RMS-05; Adhesive back, RMS-15 Color: White
Standard Pack: 1000/Bag
SWC-0

KKC
C Style Clamp on Adhesive Base

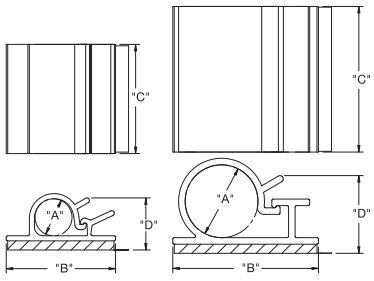


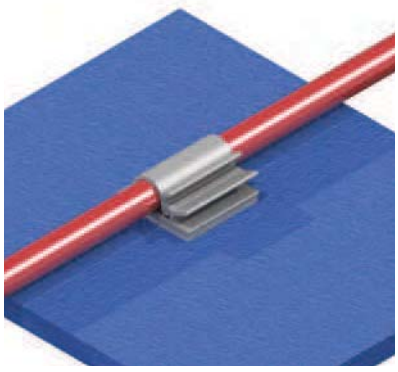


Material: PVC, RMS-04 Adhesive Base Back, 1.6 thick, RMS-15 Color: Grey					
Part No.	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" At Max Capacity Ref.	Standard Pack
KKC-2-RT	3.2	19.1	19.1	7.9	500
KKC-3-RT	4.8			8.4	
KKC-4-RT	6.4			10.7	
KKC-5-RT	7.9			12.2	
KKC-6-RT	9.5			15.2	
KKC-8-RT	12.7	25.4	25.4	17.5	100
KKC-12-RT	19.1			23.9	

KKL
L Style Locking Clamp on Adhesive Base

Fig. 1 Fig. 2





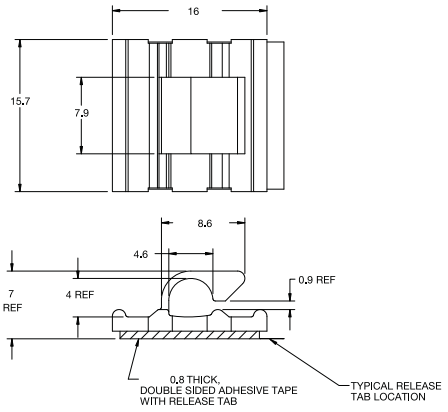
Material: UL94 V0 PVC, RMS-448 Color: Grey; Adhesive Base: 1.6 thick							
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Fig.	Standard Pack	Adhesive Material
KKL-4-RT	6.4	19.7	19.7	9.5	1	500	RMS-15
KKL-8A5-RT	12.7	25.4	25.4	21.4	2	100	RMS-359
KKL-12-RT	19.1			25.4			RMS-15

WCK/MWCK
Wire Cord Klip



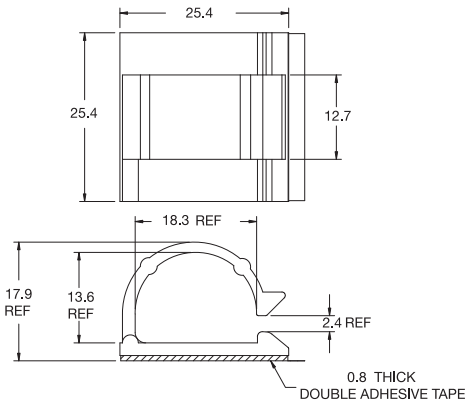
WCK-180

Fig. 1



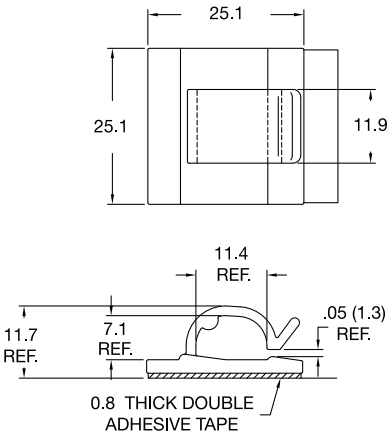
WCK-720

Fig. 2



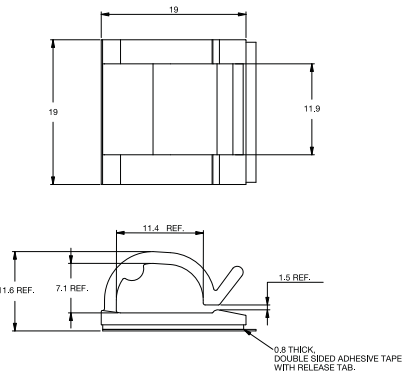
WCK-460

Fig. 3



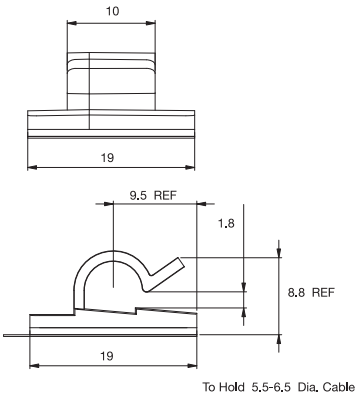
MWCK-460

Fig. 4



WCK-280

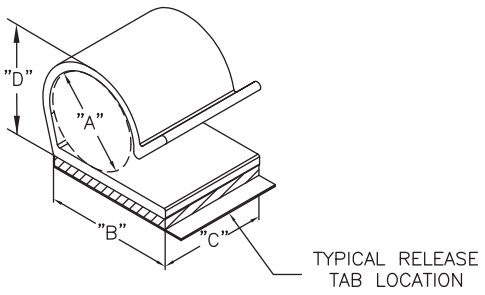
Fig. 5



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	**Fig**	**Adhesive Material**
WCK-180-01A4-RT	1	RMS-324
WCK-720-01A4-RT	2	
WCK-460-01A4-RT	3	
MWCK-460-01A4	4	
WCK-280-01A4-RT	5	

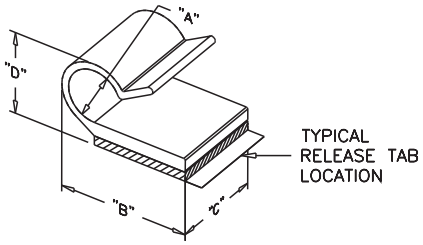
KKR
R Style Clamp on Adhesive Base





Material: Rigid PVC, RMS-04 Color: Grey					
Part No.	Standard Pack: 500/Bag				
	Holding Capacity "A"	"B" ± 0.5	"C" ± 0.5	"D" at Max. Capacity Ref.	Double Sided Adhesive Tape 1.6
KKR-5A1-RT	13.2	19.1	15.9	17.3	Rubber, RMS-102

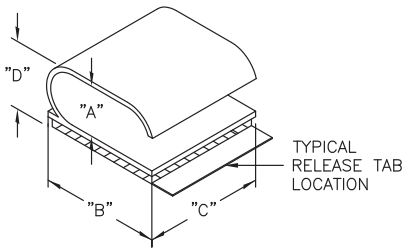
MKKJ
Mini J Style Clamp on Adhesive Base

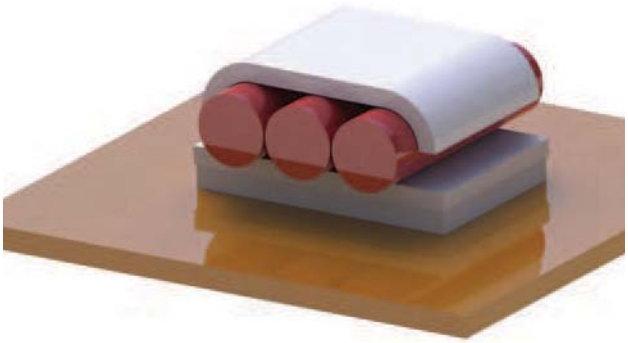




Material: Rigid PVC, RMS-32 Adhesive Back, 0.8 thick, RMS-15 Color: Clear				
Part No.	Standard Pack: 1000/Bag			
	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" at Max. Capacity Ref.
MKKJ-2-RT	3.2	11.1	9.5	6
MKKJ-3-RT	4.8	15.9	11.1	8.3
MKKJ-4-RT	6.4	16.7	12.7	10.3
MKKJ-5-RT	7.9	20.6	14.3	12.3
MKKJ-6-RT	9.5	22.2	15.9	14.3

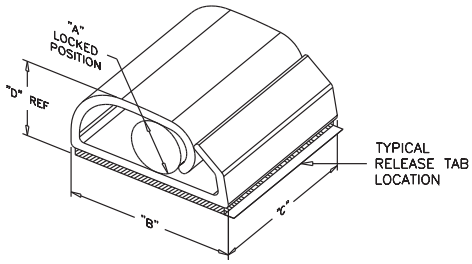
KKF
F Style Clamp on Adhesive Base

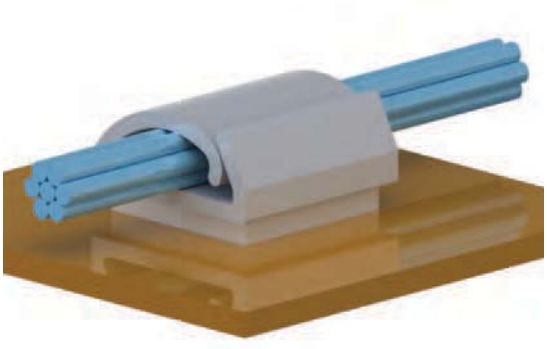




Material: PVC, RMS-04 Adhesive Back, 1.6 thick, RMS-15 Color: Grey				
Part No.	Standard Pack: 100/Bag			
	Holding Capacity "A"	"B" ± 0.8	"C" ± 0.5	"D" at Max. Capacity Ref.
KKF-10X4-RT	14.3 x 5.2	19.1	19.1	9.1

KKDL
DL Style Clamp on Adhesive Base

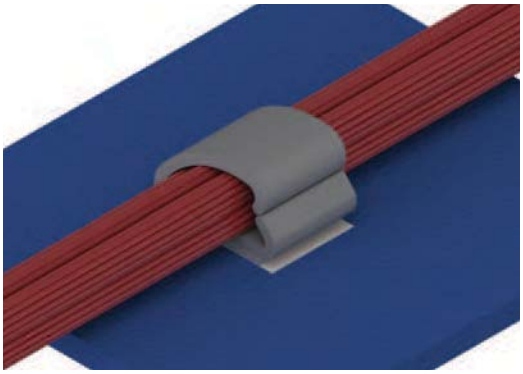


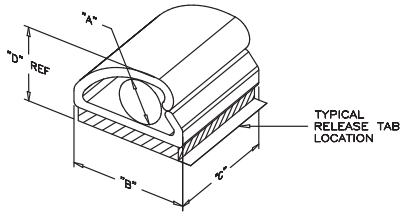


Material: UL94 V0 PVC, RMS-04 Color: Grey; Adhesive back: 1.6 thick, RMS-15					
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Standard Pack
KKDL-4-RT	3.2	12.7	12.7	7.1	500
KKDL-8-RT	5.6	19.1	19.1	10.9	100

KKD

D Style Clamp on Adhesive Base

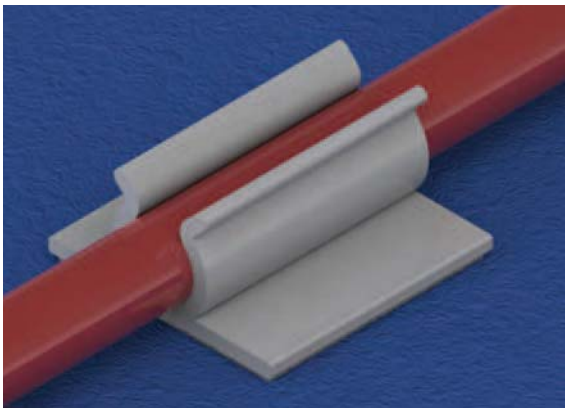


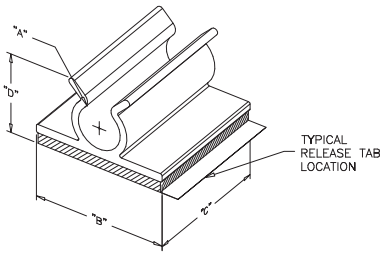


Material: UL94 V0 PVC, RMS-04 Color: Grey; Adhesive: 1.6 thick						
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Standard Pack	Adhesive Material
KKD-4-RT	6.4	12.7	12.7	10.2	500	RMS-15
KKD-8A5-RT	12.7	19.1	19.1	18.5	100	RMS-359
KKD-12A5-RT	19.1	28.2	25.4	25.9		
KKD-16-RT	25.4	38.1	31.8	33		RMS-15

KKU

U Style Clamp on Adhesive Base



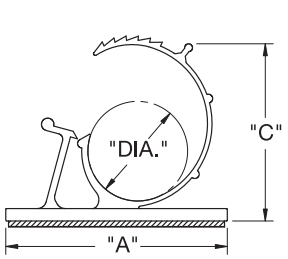


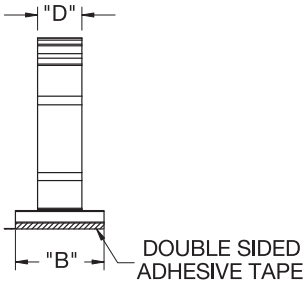
Color: Grey; Adhesive: 1.6 thick							
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Material	Standard Pack	Adhesive Material
KKU-2A4-RT	3.2	19.1	19.1	7.1	PVC, RMS-193	500	RMS-324
KKU-4A4-RT	6.4			11.9	UL94 V0 PVC, RMS-448		
KKU-6A4-RT	9.5			15.1			
KKU-8A4-RT	12.7	25.4	25.4	17.5		100	RMS-359
KKU-9A5-RT	14.3			19.1			
KKU-12A4-RT	19.1			23			RMS-324

AKKL

Adjustable Kwik Klip







Color: Natural		Standard Pack: 100/Bag					
Part No.		Bundle Ø Range Ref.	"A"	"B"	"C" Ref.	"D"	Adhesive
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19						
AKKL-2140A-RT	AKKL-2140A-19	5.5 - 6.5	21.6	16.5	18	10	RMS-136
AKKL-3140A4-RT	AKKL-3140A4-19	7.9 - 10.3	25.4	19.1	22	10.2	RMS-324
AKKL-4756A4-RT	AKKL-4756A4-19	11.9 - 14.3	31.8		27.7		
AKKL-5775A4-RT	AKKL-5775A4-19	14.7 - 19.1	38.1		31.8	12.7	
AKKL-8710A-RT	AKKL-8710A-19	22.2 - 25.4	50.8	25.4	44.5		RMS-15
AKKL-10112A-RT	AKKL-10112A-19	25.4 - 31.7	63.5		50.8		RMS-15
AKKL-2140-01	AKKL-2140-19	5.5 - 6.5	21.6	16.5	18	10	No Adhesive
AKKL-3140-01	AKKL-3140-19	7.9 - 10.3	25.4	19.1	22	10.2	
AKKL-4756-01	AKKL-4756-19	11.9 - 14.3	31.8		27.7		
AKKL-5775-01	AKKL-5775-19	14.7 - 19.1	38.1		31.8	12.7	
AKKL-8710-01	AKKL-8710-19	22.2 - 25.4	50.8	25.4	44.5		
AKKL-10112-01	AKKL-10112-19	25.4 - 31.7	63.5		50.8		

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PAKKL
Plug In Adjustable Clip

Fig. 1

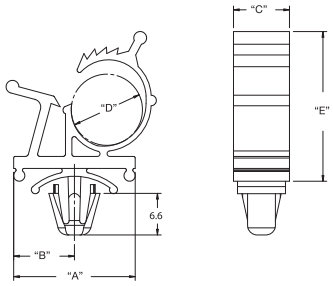
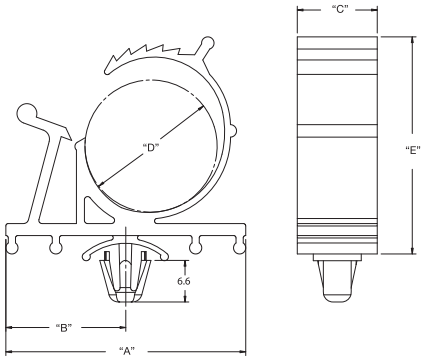


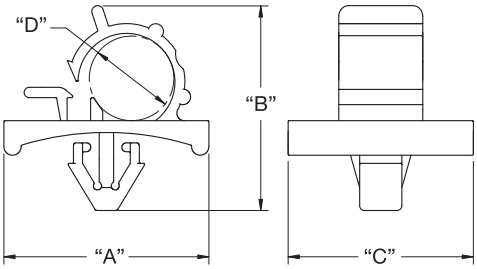
Fig. 2





Color: Natural									
Part No.		Standard Pack: 100/Bag							
Material: UL94V2, RMS-01	Material: UL94 V0, RMS-19	"A"	"B"	"C"	"D" Holding Ø Ref	"E" Ref.	Mounting Hole Ø	Mounting Hole Panel Thickness	Fig.
PAKKL-3140-01	PAKKL-3140-19	19.1	9.7	8.9	7.9 - 10.2	23.8	6.35	0.8 - 1.5	1
PAKKL-4756-01	PAKKL-4756-19	31.5	15.7	10.2	11.9 - 14.3	29.8			
PAKKL-5775-01	PAKKL-5775-19	38.1	19.1	12.7	14.7 - 19.1	34.5			2

PKKL
Plug In Locking Clip





Material: UL94 V2 Nylon 6/6, RMS-01					Color: Natural		
Part No.	"A"	"B"	"C"	Holding Ø "D"	Mounting Hole Ø	Panel Thickness	Standard Pack
PKKL-3	25.9	23.4	17	9.5	6.5	0.8 - 1.6	200
PKKL-3S	21.1	21	19.1	7.8			
PKKL-4	30.3	32	19.4	13.5			100

WAC
Webbed Adjustable Clip

Fig. 1

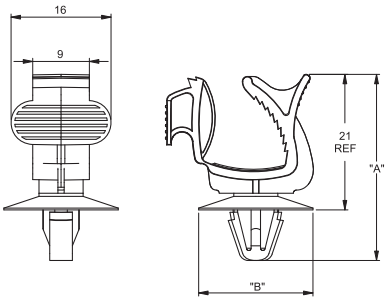
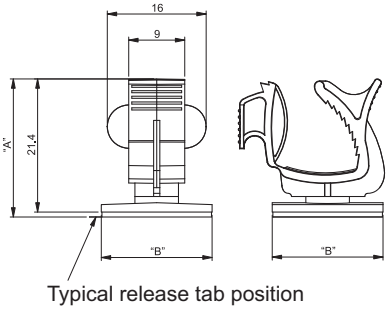


Fig. 2

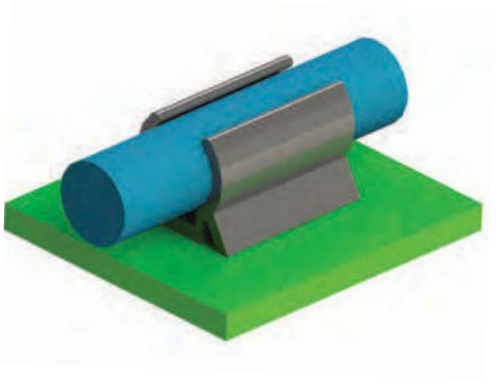


Typical release tab position



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Standard Pack: 1000/Bag				
		Fig.	"A" Ref	"B"	Mounting Method	Cable Bundle Ø
WAC1-01	WAC1-UVB	1	26.5	18.4	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 8.5
WAC2-01	WAC2-UVB		29.5		Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	
WAC3-01A4-RT	-	2	22.2	17.8	0.8 Thick double sided adhesive tape, RMS-324	

V
Component Clip



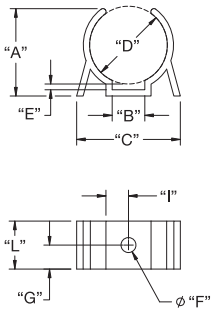


Fig. 1

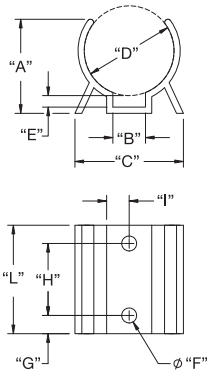


Fig. 2

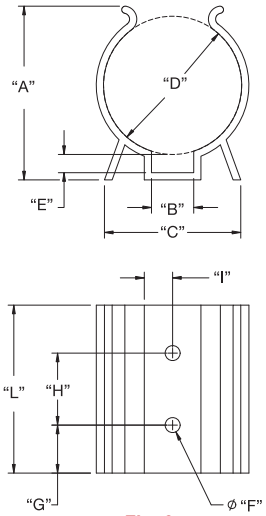


Fig. 3

Material: UL94 V0 PVC, RMS-04; Color: Black													
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Holding Ø	"E" Ref.	"F" Ref.	"G"	"H" Ref.	"I" Ref.	"L"	Wall Thk. Ref.	Standard Pack	Fig.
V-1000	7.5	4.8	12.7	6.4	1	2.4	6.4	Single Hole In Center	3.4	12.7	1	1000	1
V-1001	9.1			7.9	1.5				3.6		1.1		
V-1002	10.3			9.5									
V-1003	11.5		13.1	11.1									
V-1004	12.7	5.6	16.7	12.7					4.1		1.3		
V-1005	15.5		18.3	14.3									
V-1006	15.9	6.4	21	15.9					4.7		1.5		
V-1007		8.6		17.6	1	4			6		1.7		
V-1008	19.8	9.1	22.6	19.1	1.5				6.2			100	2
V-1009	23	8.6	27.4	22.2					6				
V-1010	25		28.6	25.4	3		4.8	19.1		28.5			
V-1011	34.1	10.4	31.8	34.9	4.8				7.1		1.9		
V-1024	46	11.2	36.1	38.1			12.7		7.5	44.5			3
V-1028	48.8		38.1	44.5	5.6								
V-1030	61.9	13.2	66.3	57.1 - 69.9			9.5		8.7	38.1	2.4	50	

VM
Component Clip



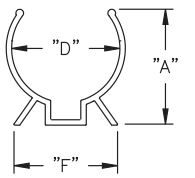


Fig. 1

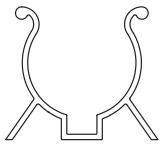


Fig. 2

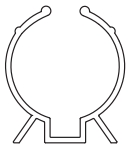
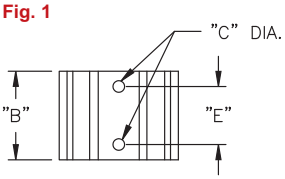
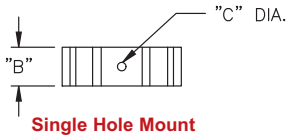


Fig. 3



Two Hole Mount



Single Hole Mount

Material: Nylon 6/6, RMS-01 Color: Black				Standard Pack: 100/Bag			
Part No.	"D" Holding Ø	"A" Ref.	"B" ± 0.4	"C" ± 0.3	"E" ± 0.3	"F" Ref.	Fig.
VM-1002	9.5	11.2	12.7	2.8	Single Hole In Center	13.7	1
VM-1004	12.7	13.2				19.1	
VM-1007	17.5	19.8		3.8		20.8	
VM-1008	19.1	24.6				24.9	
VM-1010	25.4	26.1	28.4		19.1	31.8	
VM-1011	34.9	38.4	29.5			34.8	
VM-1024	38.1	42.4	43.2			38.1	2
VM-1030	57.2	63.5	38.6			76.2	3

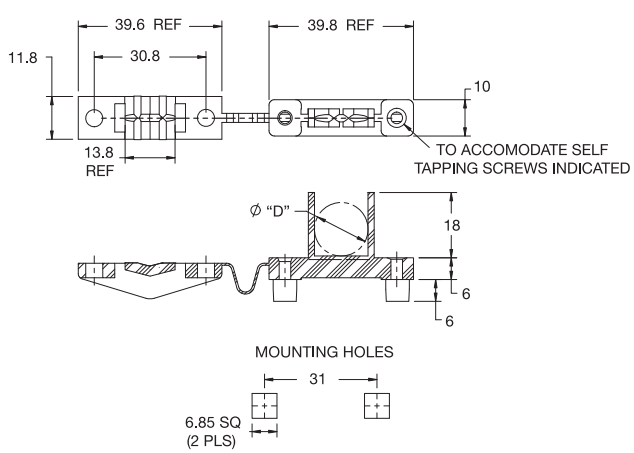
HMCC
Hinged Locking Clamp

Standard Pack: 1000/Bag						
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"D" Max. Bundle Ø	Self Tapping Mounting Screws	Mounting Panel Thickness	Fig.
HMCC-1-01	HMCC-1-01BK	HMCC-1-19	15.1	2x #8	0.6-1.5	1
HMCC-2-01	HMCC-2-01BK	HMCC-2-19	16	#8		2
HMCC-3-01	HMCC-3-01BK	HMCC-3-19	20.9	2x M3.5, M4, #8		3
NEW HMCC-4-01	HMCC-4-01BK	HMCC-4-19	12	1x M3.5, M4, #8	0.8-1.2	4



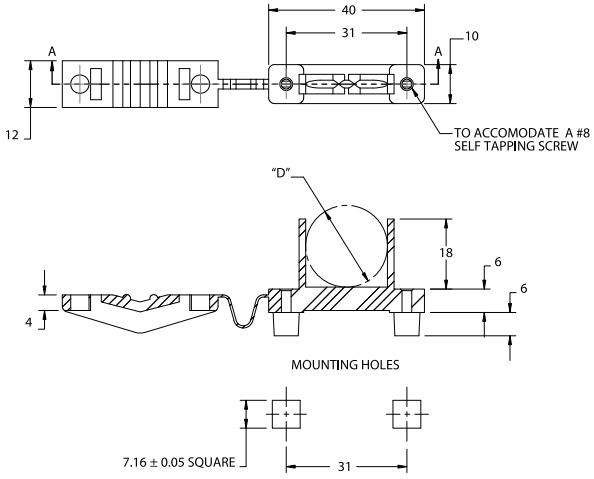
HMCC-1

Fig. 1



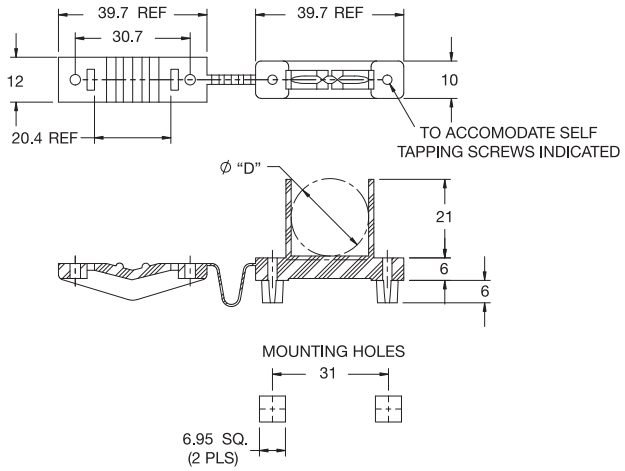
HMCC-2

Fig. 2



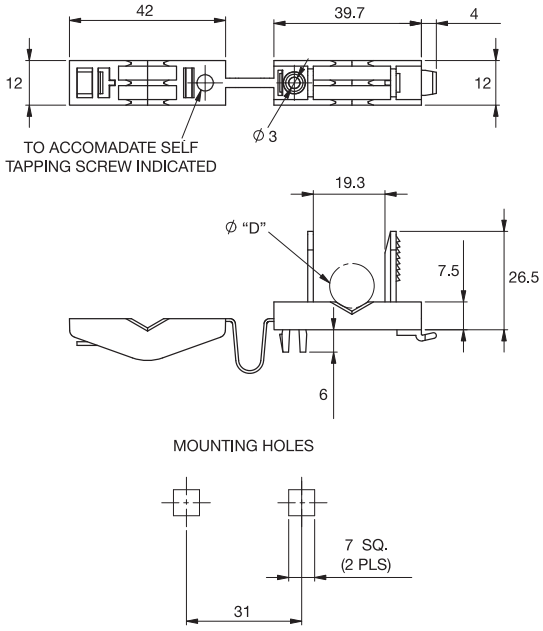
HMCC-3

Fig. 3



HMCC-4

Fig. 4



I

HCS
Hinged Cable Saddle

NEW



Fig. 1

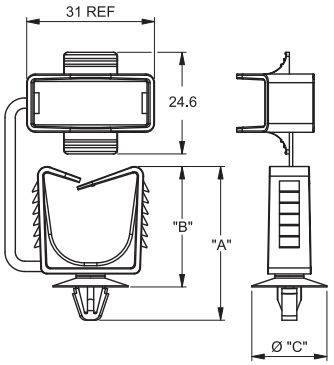
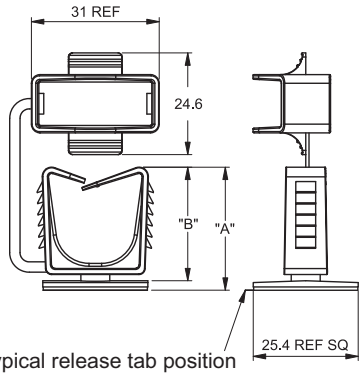


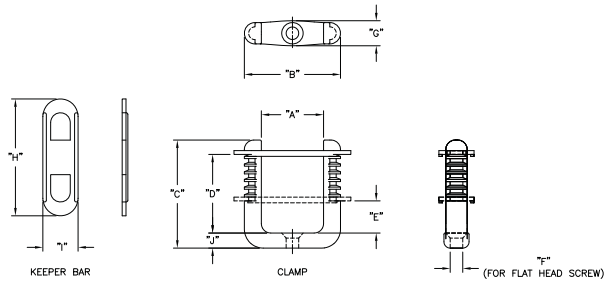
Fig. 2



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Standard Pack: 1000/Bag					
		Fig.	"A"	"B"	"C"	Mounting Method	Cable Bundle Ø
HCS1-01	HCS1-UVB	1	34	29	16	Snap lock 4 - 4.8 Ø hole, 0.4 - 1.6 panel thickness	3 - 16
HCS2-01	HCS2-UVB		36.8	28.7	18.2	Snap lock 6 - 6.8 Ø hole, 0.6 - 2.5 panel thickness	
HCS3-01A4-RT	-	2	29.5	27.5	-	0.8 Thick double sided adhesive tape, RMS-324	

D
Two-Piece Locking Clamp





Material: Nylon 6/6, RMS-01 Color: Natural										
Standard Pack: 100/Bag										
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	"G" Ref.	"H" Ref.	"I" Ref.	"J" Ref.
D-1	25.1	38.9	43.7	31.8	12.7	5.1	10.2	47.2	14.2	6
D-1.5	37	55.3	56.6	41.9	16.8		11.7	62.7	17.8	7.9

SRC
Split Routing Clip



• UL #E71558
Does not apply to SRC-1-01

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A" Ø	"B"	"C" Ref	Fig.
SRC-1-01	5	11.2	22.3	1
SRC-4-01	6.4	6.6	19.1	2
SRC-7-01	11.1	9.8	24.7	3
SRC-8-01	12.7	10.8	26.5	
SRC-10-01	15.9	12.7	29.9	

Fig. 1

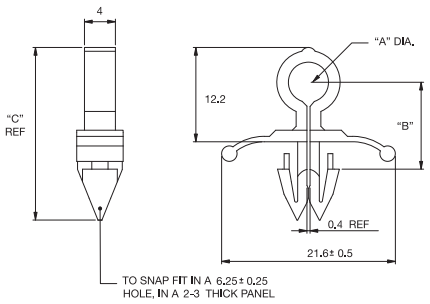


Fig. 2

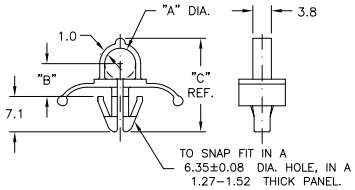
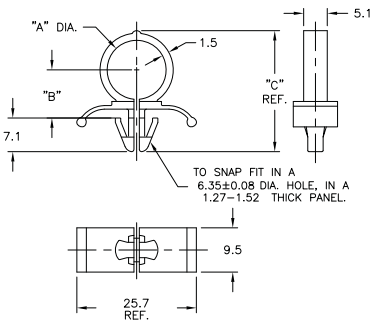


Fig. 3



Richco®

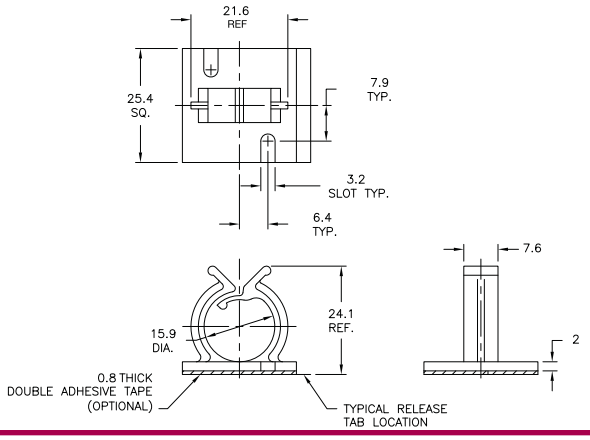
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RWSB
Round Wire Saddle on Base

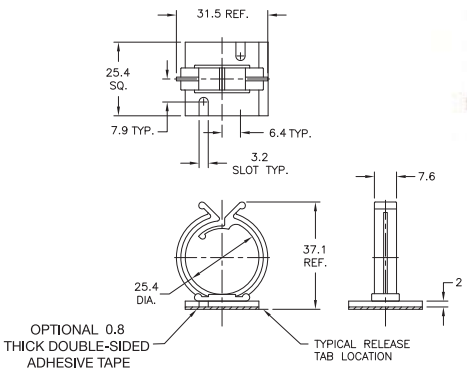
Adhesive Back, RMS-15 Color: Natural				
Standard Pack: 1000/Bag				
RWSB-10		RWSB-16		Material
W/O Tape	With Tape	W/O Tape	With Tape	
RWSB-10-01	RWSB-10-01A-RT	RSWB-16-01	RWSB-16-01A-RT	Nylon 6/6, RMS-01
RWSB-10-19	RWSB-10-19A-RT	RSWB-16-19	RWSB-16-19A-RT	UL94 V-0 Nylon 6/6, RMS-19



RWSB-10



RWSB-16

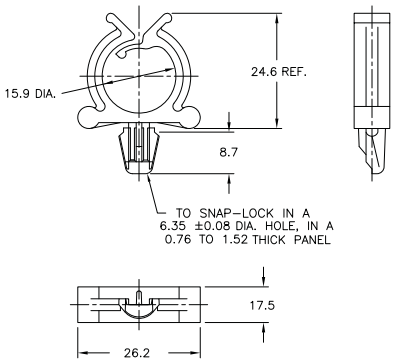


RWS
Round Wire Saddle

• UL #E71558

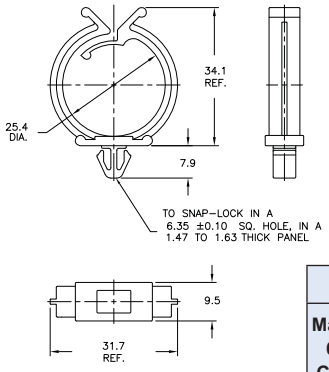


RWS-10



ROUND HOLE MOUNT

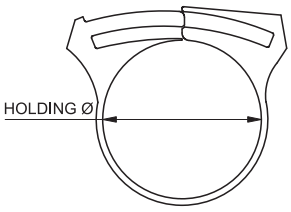
RWS-16

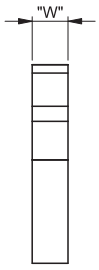


SQUARE HOLE MOUNT

Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural
RWS-10-01	RWS-10-01BK	RWS-10-19
RWS-16-01	RWS-16-01BK	RWS-16-19

Material: Nylon 6/6, RMS-437 Color: Black			
Part No.	Holding Ø	"W"	Standard Pack
135010159902	6.6-8	5	100
135010259902	8-9.2		
135010359902	9.2-10.5		
135010459902	10.2-12	6	
135010559902	12-13.5		
135010659902	12.8-15	7	
135010759902	15-17.2		
135010859902	17-18.5		
135010959902	18.2-20.5		
135011059902	20.5-23		
135011159902	22-25		
135011259902	25-28		
135011359902	27-30	7.5	
135011459902	29.5-32.5		
135011559902	32.5-35.5	8	50
135011659902	35-38		
135011759902	38-41.5		
135011859902	41-44.5		
135011959902	44-47.5		
135012059902	47-50.5		





NEW

SHCE
Snap-It Hose Clamp



PDC/PDCBH

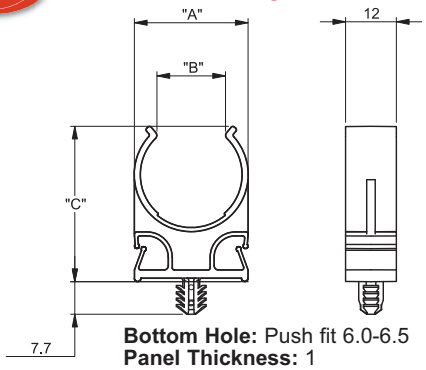
Dual Cable and Pipe Clip

NEW



PDC-BH

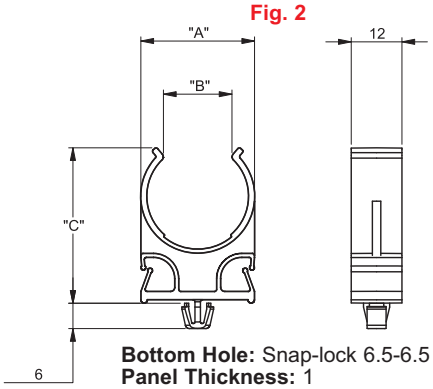
Fig. 1



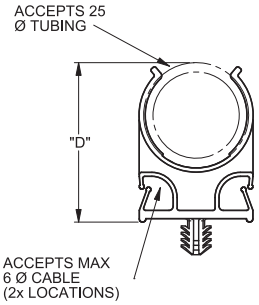
Bottom Hole: Push fit 6.0-6.5
Panel Thickness: 1

PDC

Fig. 2



Bottom Hole: Snap-lock 6.5-6.5
Panel Thickness: 1



Standard Pack: 500/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural					
Part No.	Fig.	"A" Ref	"B" Ref	"C" Ref	"D" Ref
PDCBH-1-01	1	27	16	36.7	37.7
PDC-1-01	2				

WSBH/LWSBH

Wire Saddle with Blind Hole Mount

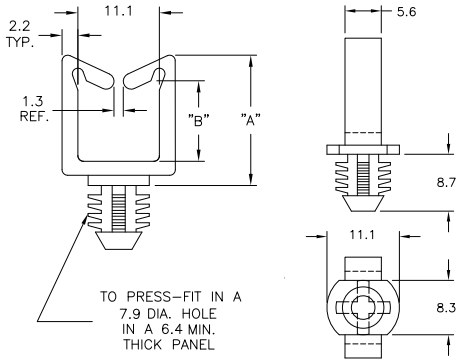
• UL #E71558



Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Fig.
WSBH-1-01	WSBH-1-19	13.2	4.8	1
WSBH-2-01	WSBH-2-19	18	9.7	
WSBH-3-01	WSBH-3-19	27.2	18.8	
WSBH-4-01	WSBH-4-19	35	26.7	
LWSBH-1-01	LWSBH-1-19	13.2	3.6	2
LWSBH-2-01	LWSBH-2-19	18	8.4	
LWSBH-3-01	LWSBH-3-19	27.2	17.5	
LWSBH-4-01	LWSBH-4-19	35	25.4	

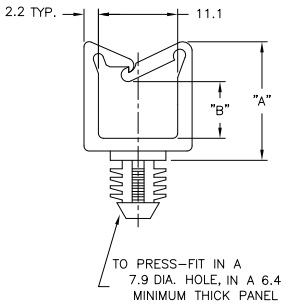
WSBH

Fig. 1



LWSBH

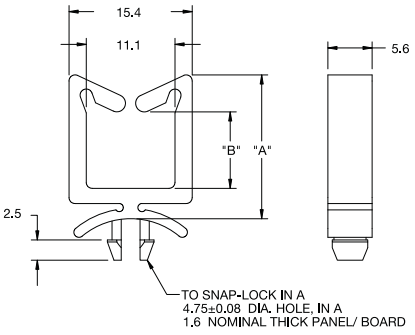
Fig. 2



WS

Wire Saddle

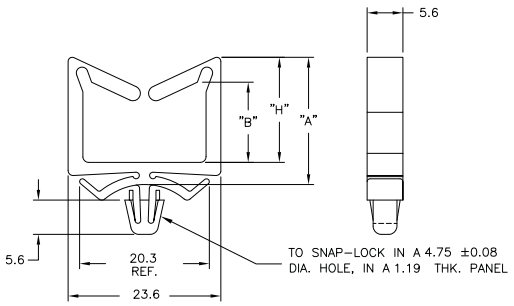




• UL #E71558

Standard Pack: 1000/Bag; Color: Natural			
Part No.		"A" Ref.	"B" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19		
WS-1-01	WS-1-19	13.2	4.8
WS-2-01	WS-2-19	18	9.7
WS-3-01	WS-3-19	27.2	18.8
WS-4-01	WS-4-19	35	26.7

WWS
Wide Wire Saddle

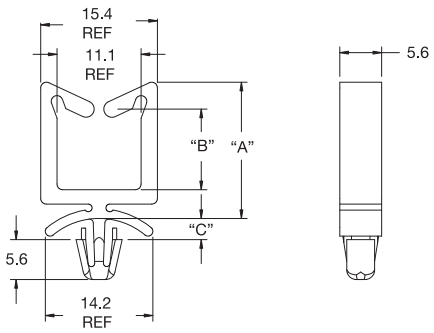


• UL #E71558



Standard Pack: 1000/Bag				
Part No.		"A" Ref.	"B" Ref.	"H" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19			
WWS-A-2-01	WWS-A-2-19	19.6	12.7	16.3
WWS-A-3-01	WWS-A-3-19	28.5	21.6	25.2

WS-A
Wire Saddle, Arrowhead Mount



• UL #E71558



Part No.		Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	"C" Ref.	Mounting Hole Ø	Panel Thickness
WS-A-1-01	WS-A-1-19	13.2	4.8	2.8	4.75	1.6
WS-A-2-01	WS-A-2-19	18	9.7			
WS-A-3-01	WS-A-3-19	27.2	18.8			
WS-A-4-01	WS-A-4-19	35	26.7			
WS-A-2-1-01	WS-A-2-1-19	13.2	4.8	3.8		3.2
WS-A-2-2-01	WS-A-2-2-19	18	9.7			
WS-A-2-3-01	WS-A-2-3-19	27.2	18.8			
WS-A-2-4-01	WS-A-2-4-19	35	26.7			

WS-9/LWS-9
Wire Saddle, Quarter Turn



Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Fig.
WS-9-1-01	WS-9-1-19	13	4.8	1
WS-9-2-01	WS-9-2-19	17.8	10	
WS-9-3-01	WS-9-3-19	26.9	19.1	
WS-9-4-01	WS-9-4-19	34.8	27.2	
LWS-9-1-01	LWS-9-1-19	13	3.8	2
LWS-9-2-01	LWS-9-2-19	18	9.8	
LWS-9-3-01	LWS-9-3-19	27.2	19	
LWS-9-4-01	LWS-9-4-19	35.1	26.8	

Fig. 1

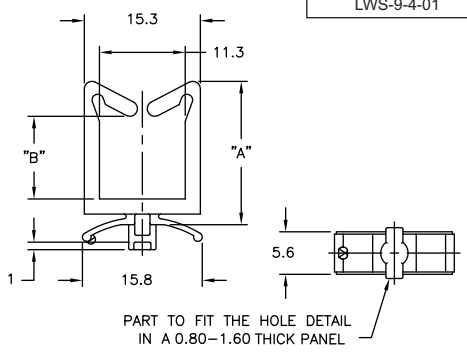
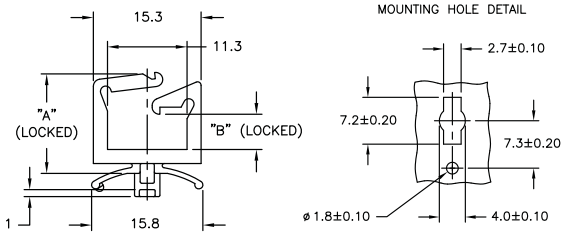
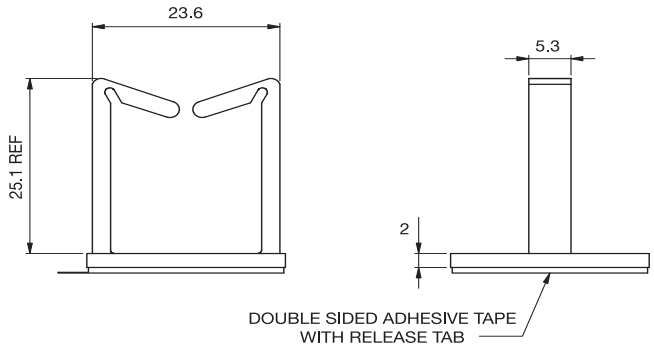


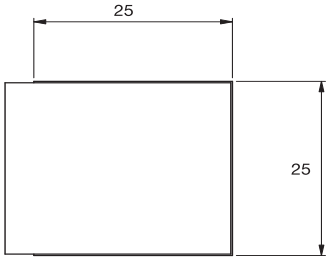
Fig. 2



WWSB
Wire Saddle on Adhesive Base





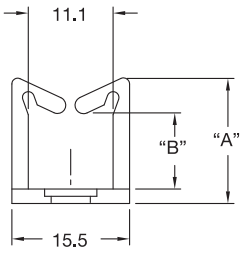


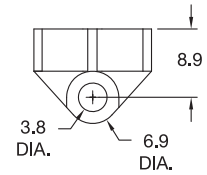
Material: Nylon 6/6, RMS-148 Double Adhesive Back, RMS-324 Color: Natural
Standard Pack: 500/Bag
WWSB-3-148A-RT

WS-SR/LWS-SR
Wire Saddle- Snap Rivet Mount



Fig. 1





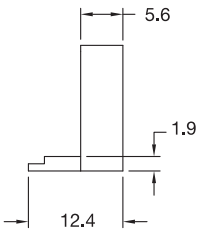
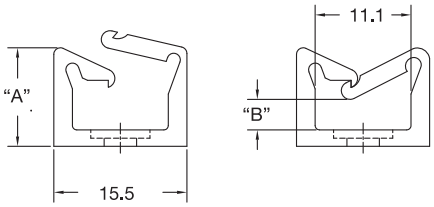


Fig. 2

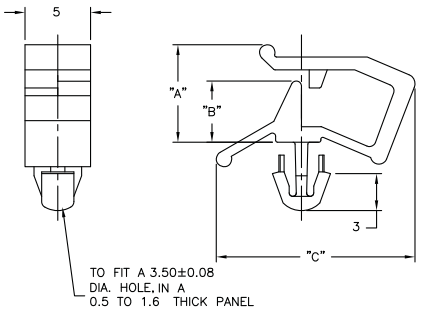


Color: Natural					
Standard Pack: 1000/Bag					
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Mounting Hole Ø	Fig
WS-SR-1-01	WS-SR-1-19	11.4	4.3	3.6 - 3.7	1
WS-SR-2-01	WS-SR-2-19	16.3	9.1		
WS-SR-3-01	WS-SR-3-19	25.4	18.5		
WS-SR-4-01	WS-SR-4-19	33.3	26.4		
LWS-SR-1-01	LWS-SR-1-19	11.4	3.6		2
LWS-SR-2-01	LWS-SR-2-19	16.3	8.6		
LWS-SR-3-01	LWS-SR-3-19	25.4	18.3		
LWS-SR-4-01	LWS-SR-4-19	33.3	25.4		

Use Richco Rivet No.	Standard Pack: 1000/Bag
	For Chassis Thickness Range
SR-3535	0.3-1.2
SR-3545	1.2-2.1
SR-3550	1.8-2.7
SR-3555	2.1-3
SR-3560	2.8-3.7
SR-3570	3.6-4.6
SR-3580	4.6-5.6

WS-SE1
Wire Saddle, Side Entry





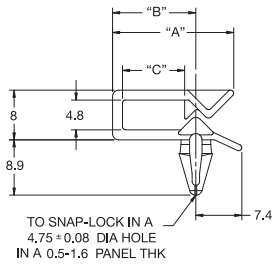
Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B"	"C" Ref.
WS-SE1-1-01	WS-SE1-1-19	4.8	2.4	12.7
WS-SE1-2-01	WS-SE1-2-19	6.7	4.2	15.1
WS-SE1-3-01	WS-SE1-3-19	8.5	5.7	20.3

Download our 3D CAD files from our on-line library

WS-SE2
Wire Saddle, Side Entry

- UL #E71558

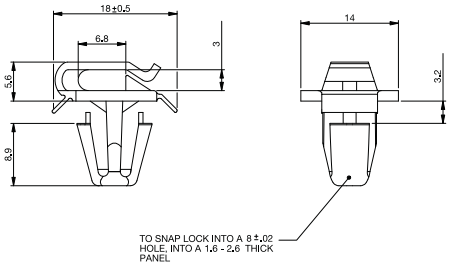
Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"
WS-SE2-1-01	WS-SE2-1-19	16.6	10.5	7.1
WS-SE2-2-01	WS-SE2-2-19	19.5	13.4	10





WS-SE3
Wire Saddle, Side Entry

Color: Natural	
Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19
WS-SE3-1-01	WS-SE3-1-19





WS-SE-A
Wire Saddle, Side Entry

Color: Natural		
Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fig.
WS-SE-A-1-01	WS-SE-A-1-19	1
WS-SE-A-2-01	WS-SE-A-2-19	2
WS-SE-A-3-01	WS-SE-A-3-19	3
WS-SE-A-4-01	WS-SE-A-4-19	4

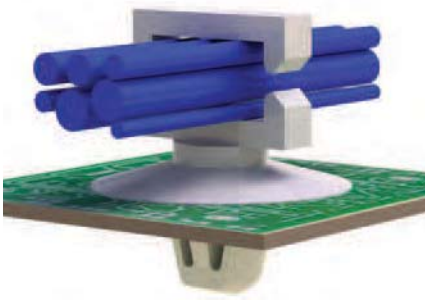


Fig. 1

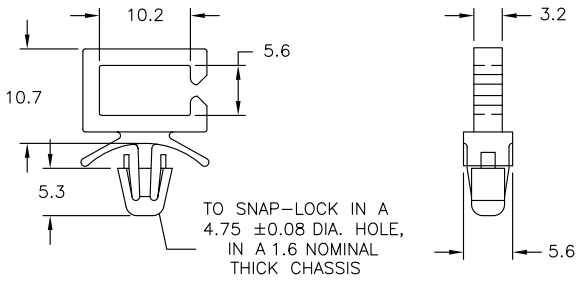


Fig. 2

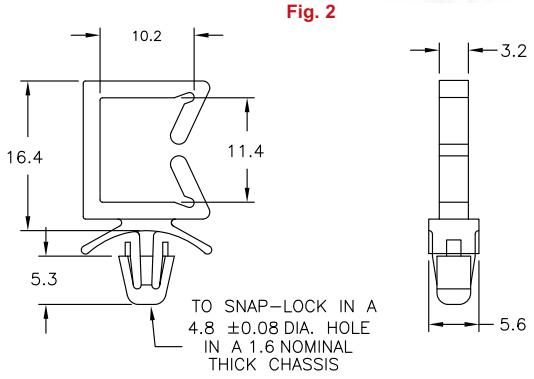


Fig. 3

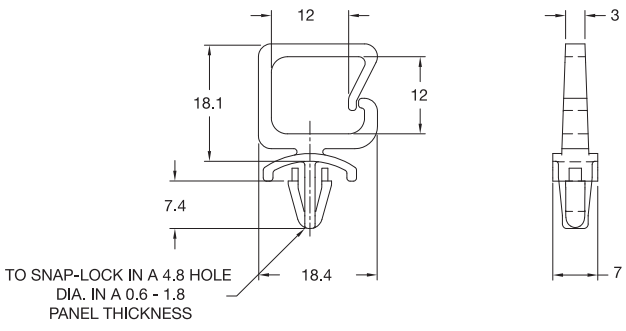
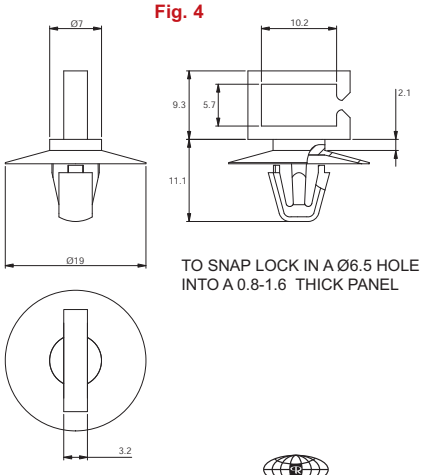


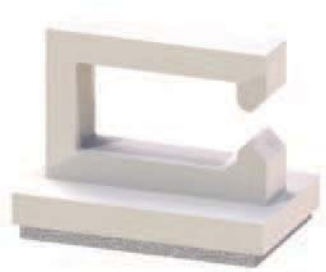
Fig. 4



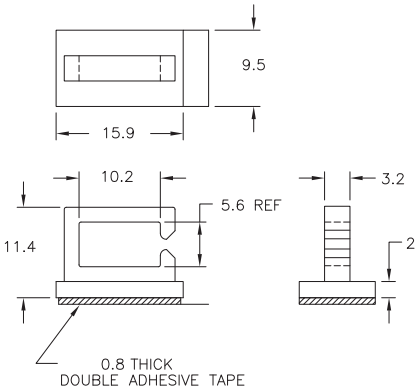
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WS-SE-B

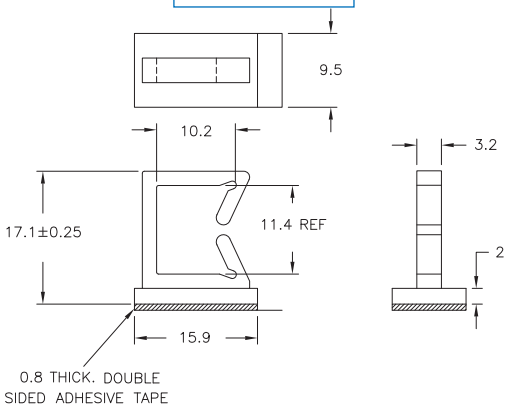
Side Entry Wire Saddle on Adhesive Base



WS-SE-B-1-01



WS-SE-B-2-01



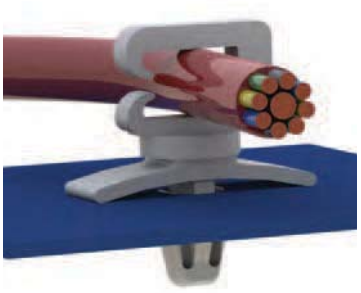
Material: UL94 V2 Nylon 6/6, RMS-01	
Standard Pack: 1000/Bag	**Color: Natural**
Part No.	**Adhesive**
WS-SE-B-1-01A	Acrylic, RMS-15
WS-SE-B-2-01A	

• UL #E71558

WS-SE-C

Wire Saddle - Side Entry

NEW



Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Fig.**
WS-SE-C-1-19	1
WS-SE-C-1-19A2-RT	2

Fig. 1

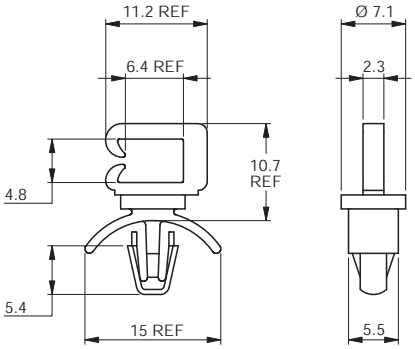
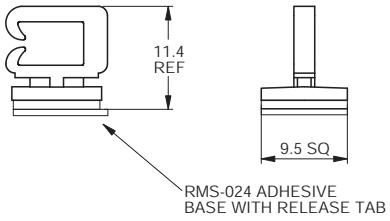


Fig. 2

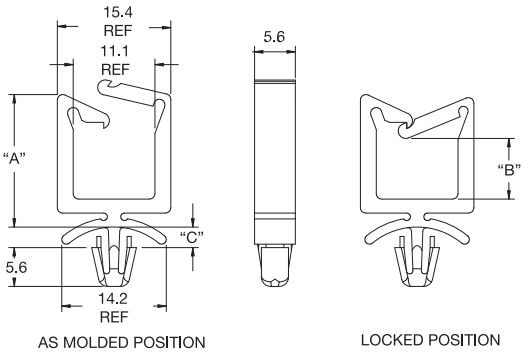


Bottom Hole: Snap-lock 4.8
Panel Thickness: 0.8-2

LWS-A

Locking Wire Saddle, Arrowhead Mount





AS MOLDED POSITION LOCKED POSITION

• UL #E71558

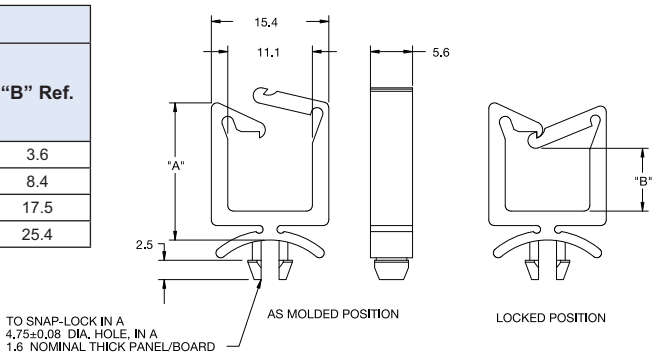
Part No.		Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**Mounting Hole Ø**	**Panel Thickness**
LWS-A-1-01	LWS-A-1-19	13.2	3.6	2.8	4.75	1.6
LWS-A-2-01	LWS-A-2-19	18	8.4			
LWS-A-3-01	LWS-A-3-19	27.2	17.5			
LWS-A-4-01	LWS-A-4-19	35	25.4			
LWS-A-2-1-01	LWS-A-2-1-19	13.2	3.6	3.8		3.2
LWS-A-2-2-01	LWS-A-2-2-19	18	8.4			
LWS-A-2-3-01	LWS-A-2-3-19	27.2	17.5			
LWS-A-2-4-01	LWS-A-2-4-19	35	25.4			

LWS
Locking Wire Saddle

• UL #E71558



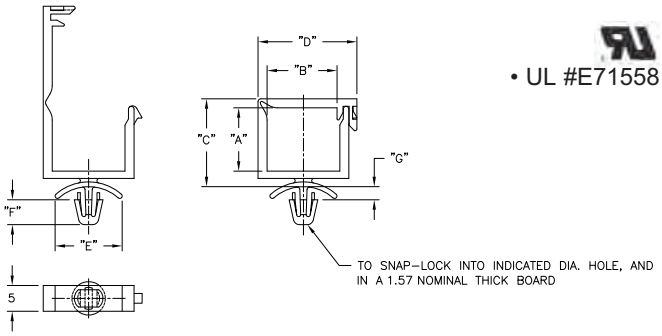
Standard Pack: 1000/Bag; Color: Natural			
Part No.		"A" Ref.	"B" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19		
LWS-1-01	LWS-1-19	13.2	3.6
LWS-2-01	LWS-2-19	18	8.4
LWS-3-01	LWS-3-19	27.2	17.5
LWS-4-01	LWS-4-19	35	25.4



WSLT
Wire Saddle, Locking Top

• UL #E71558

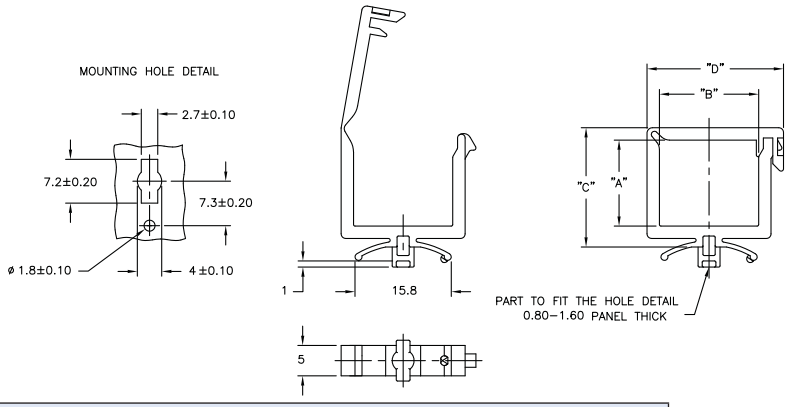




Part No.		Standard Pack: 1000/Bag							
Material: Nylon 6/6, RMS-01 Color Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color Natural	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Hole Ø ± 0.08
WSLT-3.5-2-1-01	WSLT-3.5-2-1-19	3.4	13.5	8.9	19.6	9.5	3	2.5	3.5
WSLT-02-1-01	WSLT-02-1-19			9.4		14.3	5.6	2.8	4.75
WSLT-01A-01	WSLT-01A-19	4.8	10.7	10.6	16.8				
WSLT-01-2-01	WSLT-01-2-19	8.8		14.6					
WSLT-02A-01	WSLT-02A-19	10	16.3	15.8	22.4				
WSLT-03-2-01	WSLT-03-2-19	14.1		19.6					
WSLT-03-3-01	WSLT-03-3-19	21.7	18	27.3	24.1				

WSLT-9
Wire Saddle, Locking Top Quarter-Turn Base



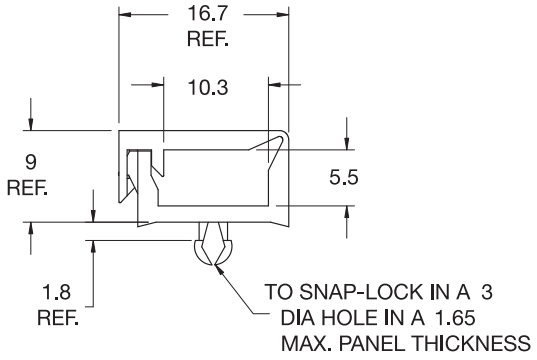


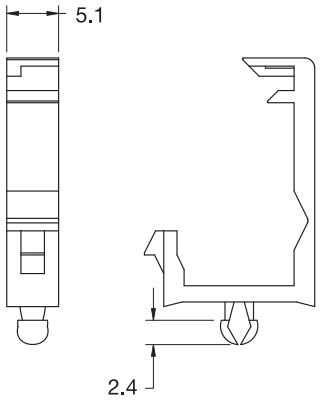
Standard Pack: 1000/Bag					
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color Natural	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.
WSLT-9-01A-01	WSLT-9-01A-19	4.8	10.7	10.2	16.8
WSLT-9-01-2-01	WSLT-9-01-2-19	9.1		14.4	
WSLT-9-02-1-01	WSLT-9-02-1-19	3.6	13.5	9.1	19.6
WSLT-9-02A-1-01	WSLT-9-02A-1-19	10	16.3	15.2	22.4
WSLT-9-03-2-01	WSLT-9-03-2-19	14.1		19.2	
WSLT-9-03-3-01	WSLT-9-03-3-19	21.7	18	26.8	24.1

WSLT-T

Wire Saddle Locking Top Teardrop







Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black
Standard Pack: 1000/Bag
WSLT-T-01A-19

WSLTB

Wire Saddle Locking Top on Base



Fig. 1

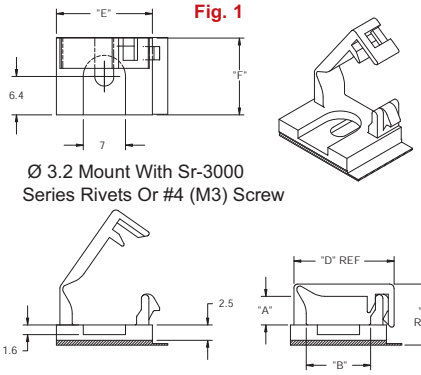
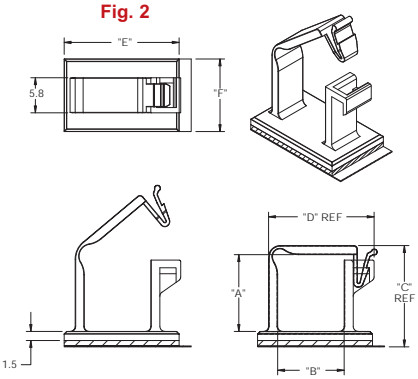


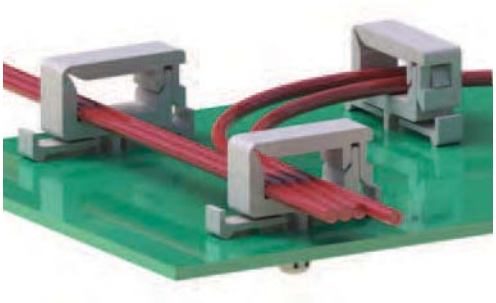
Fig. 2

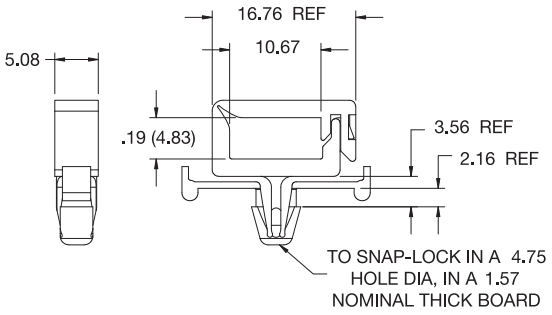


Material: UL94 V0 Nylon, 6/6, RMS-19; Adhesive back, RMS-15 Color: Natural								
Standard Pack: 1000/Bag								
Part No.	Form	"A"	"B"	"C"	"D"	"E"	"F"	Mounting Method
WSLTB-01A-19A	1	4.8	10.7	10.4	16.8	16.0	12.7	Acrylic Adhesive, RMS-15
WSLTB-01A-19		4.8	10.7	9.6	16.8	16.0		Any *SR-3XXX rivet or #4 or M3 screw
WSLTB-02A-19A		10.0	16.3	15.5	22.4	21.5		Acrylic Adhesive, RMS-15
WSLTB-02A-19		10.0	16.3	14.7	22.4	21.5		Any *SR-3XXX rivet or #4 or M3 screw
NEW WSLTB-03A-19A	2	12.7	11	16.8	17.5	19	12	Acrylic Adhesive

WSLTRA-1-01

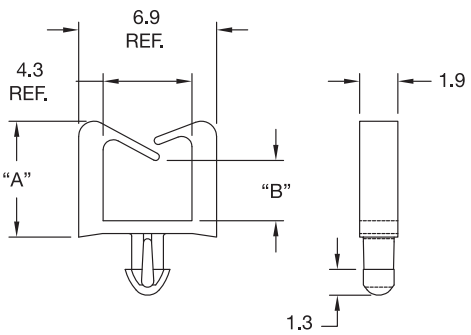
Wire Saddle with Releasable Arrowhead





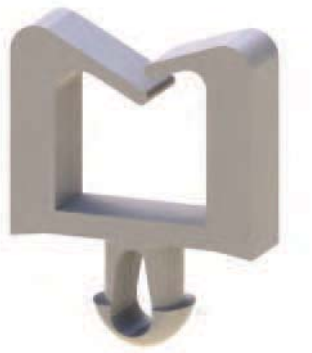
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag

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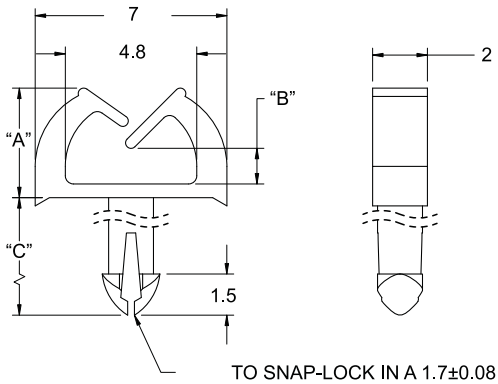
• UL #E71558
Applies to
MWS-1 only

MWS
Micro Wire Saddle

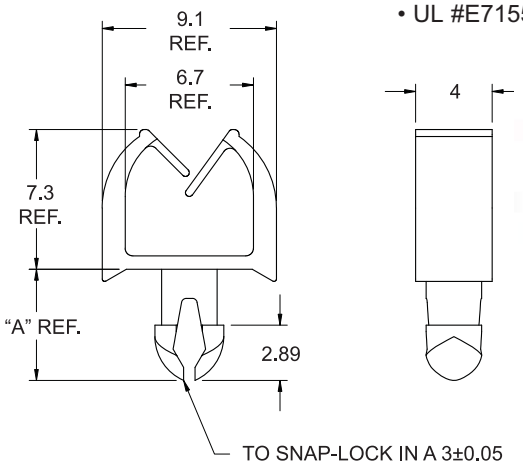


Color: Natural				Standard Pack: 1000/Bag	
Part No.		"A" Ref.	"B" Ref.	Mounting Hole Ø	Panel Thickness
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19				
MWS-1-01	MWS-1-19	5.8	3	1.75	1.57
MWS1-1-01	MWS1-1-19				2.36
-	MWS-2-19	11.2	8.5		1.60
-	MWS-3-19				2.20

MWSET1



MWSET2



• UL #E71558

MWSET
Micro Wire Saddle



Part No.		Color: Natural Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	"A" Ref.	"B" Ref.	"C"	Panel Thickness
MWSET1-1-01	MWSET1-1-19	4	0.9	3.3	1.6
MWSET1-2-01	MWSET1-2-19	6	2.9		
MWSET1-1-1-01	MWSET1-1-1-19	4	0.9	4.1	2.4
MWSET1-2-1-01	MWSET1-2-1-19	6	2.9		

Part No.		Color: Natural Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	"A" Ref.	Panel Thickness
MWSET2-1-01	MWSET2-1-19	4.29	1-1.2
MWSET2-2-01	MWSET2-2-19	4.79	1.2-1.6

I

MWSEA

Micro Wire Saddle



Fig. 1

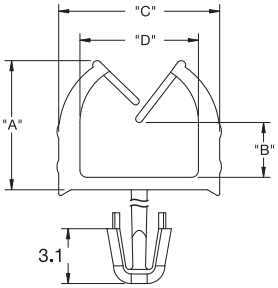


Fig. 2

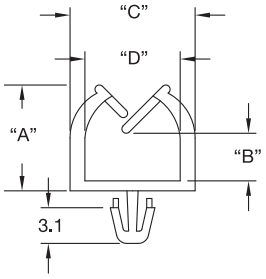
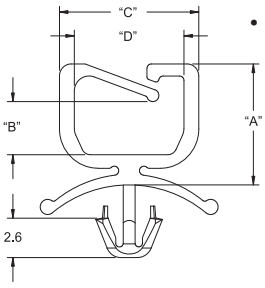


Fig. 3



• UL #E71558

Standard Pack: 1000/Bag Color: Natural								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	Hole Ø	Panel Thickness	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref	Fig
MWSEA1-1-01	MWSEA1-1-19	3	1.6	7.3	3	9.1	6.6	1
MWSEA2-1-01	MWSEA2-1-19	3.5						
MWSEA1-1-1-01	MWSEA1-1-1-19	3	2.4					
MWSEA2-1-1-01	MWSEA2-1-1-19	3.5						
MWSEA1-2-01	MWSEA1-2-19	3	1.6	9.1	3.9	10.8	8.1	
MWSEA2-2-01	MWSEA2-2-19	3.5						
MWSEA1-1-2-01	MWSEA1-1-2-19	3	2.4					
MWSEA2-1-2-01	MWSEA2-1-2-19	3.5						
MWSEA1-3-01	MWSEA1-3-19	3	1.6	11.2	6	12	9.1	
MWSEA2-3-01	MWSEA2-3-19	3.5						
MWSEA1-1-3-01	MWSEA1-1-3-19	3	2.4					
MWSEA2-1-3-01	MWSEA2-1-3-19	3.5						
MWSEA1-4-01	MWSEA1-4-19	3	1.6	13	7.7			
MWSEA2-4-01	MWSEA2-4-19	3.5						
MWSEA1-1-4-01	MWSEA1-1-4-19	3	2.4					
MWSEA2-1-4-01	MWSEA2-1-4-19	3.5						
MWSEA3-2-01	MWSEA3-2-19	3.5	1.6	9.1	3.9	10.8	8.1	2
NEW MWSEA4-1-01	NEW MWSEA4-1-19	3.5	0.6-1.6	8	3.5	9.4	7.4	3

MWSEB

Micro Wire Saddle on Adhesive Base



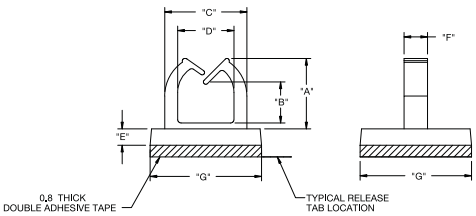


Fig. 1

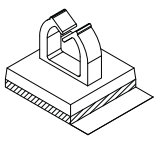
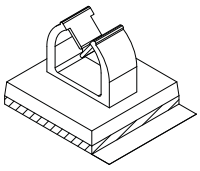


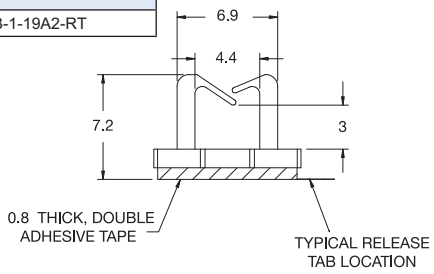
Fig. 2

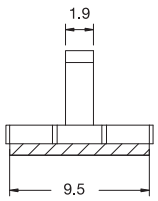


Part No.		Color: Natural				Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	"G" Ref.	Adhesive Material	Fig
MWSEB-1-01A2-RT	MWSEB-1-19A2-RT	4	1.3	7	4.8	1.6	2	9.5	RMS-24	1
MWSEB-2-01A2-RT	MWSEB-2-19A2-RT	6	3.3							
MWSEB-3-01A2-RT	MWSEB-3-19A2-RT	7.3	3	9	6.6	2	4	12.7		2
MWSEB-4-01A2-RT	MWSEB-4-19A2-RT	9.2	4.8	10.8	8					
MWSEB-5-01A2-RT	MWSEB-5-19A2-RT	11.2	5.8	11.9	9.1					
MWSEB-6-01A2-RT	MWSEB-6-19A2-RT	13	8.4	12						

MWSB
Micro Wire Saddle on Adhesive Base

Adhesive Back: RMS-24	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
MWSB-1-01A2-RT	MWSB-1-19A2-RT

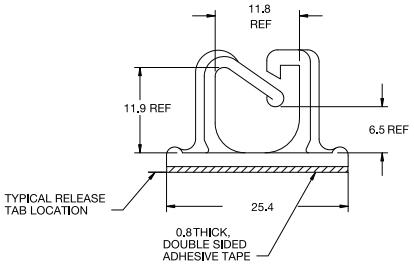


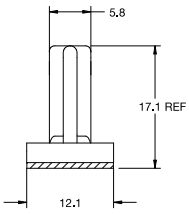




WSB-2
Wire Saddle on Adhesive Base

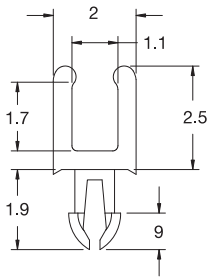
Adhesive Back: RMS-324 Color: Natural	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19
WSB-2-01A4-RT	WSB-2-19A4-RT

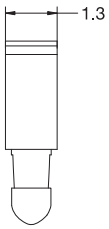


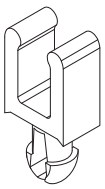




PWS
Pico Wire Saddle







Material: UL94 V0 Nylon 6/6, RMS-104		
Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Mounting Hole Ø	Panel Thickness
PWS-1-104	1	1

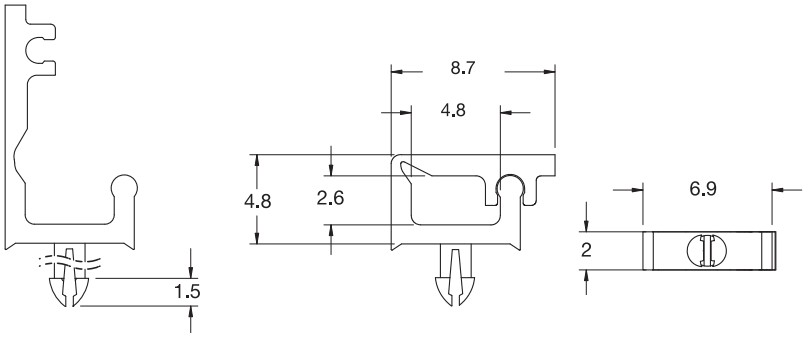


I

MWSLT

Micro Wire Saddle, Locking Top



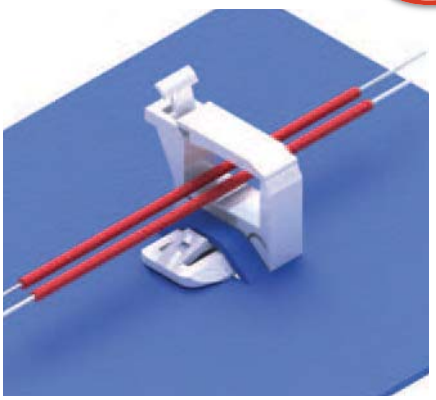


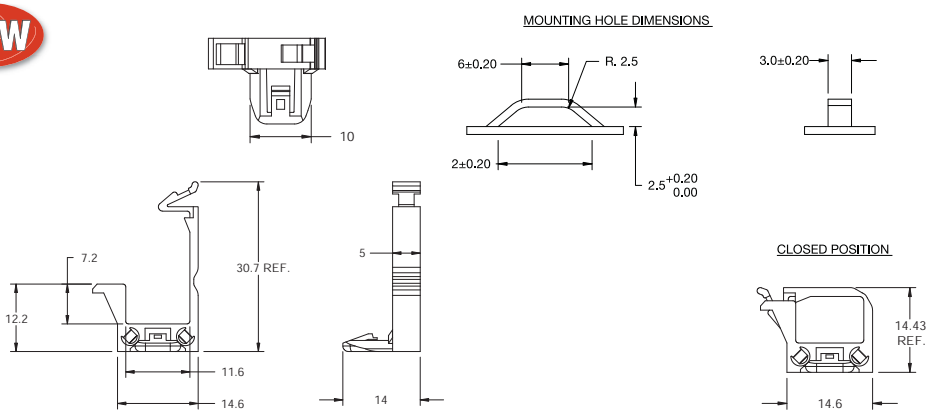
Color: Natural	Standard Pack: 1000/Bag		
Part No.		Panel Hole Ø	Panel Thickness
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19		
MWSLT-1-01	MWSLT-1-19	1.7	1.6
MWSLT1-1-01	MWSLT1-1-19		2.4

SMWSLT

Side Mount Wire Saddle

NEW



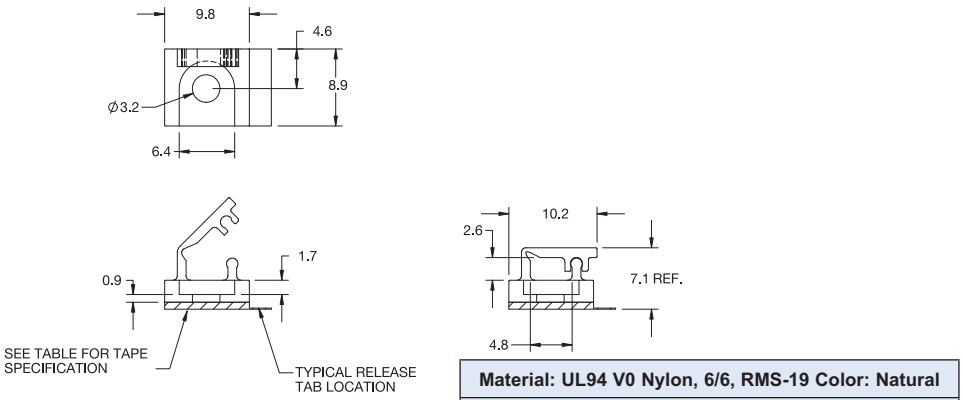


Material: Nylon 6/6, UL 94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
SMWSLT-1-19

MWSLTB

Micro Wire Saddle
Locking Top on Base



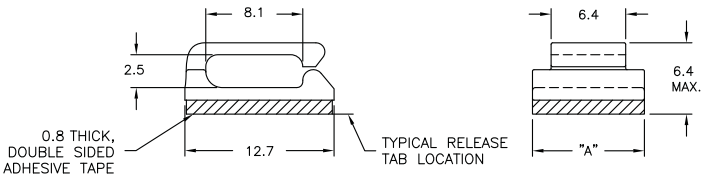


Material: UL94 V0 Nylon, 6/6, RMS-19 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	Mounting Method
MWSLTB-1-19A-RT	Acrylic Adhesive, RMS-15, 0.8 thick
MWSLTB-1-19	Any *SR-30XX rivet or #4 or M3 screw

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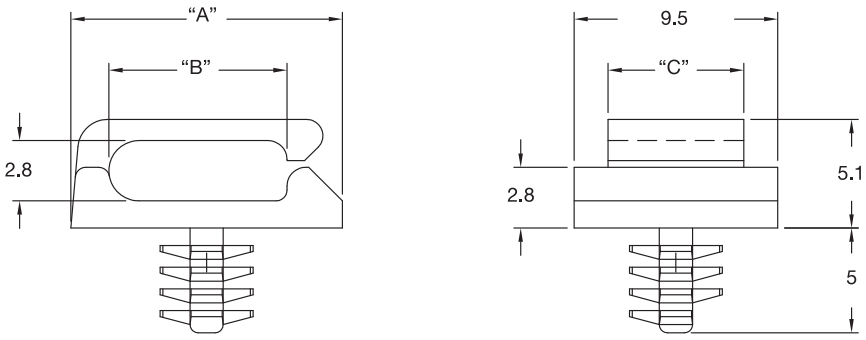
MWSSEB/MWSSEBE
Side Entry Micro Wire Saddle on Adhesive Base

Adhesive Back: RMS-24 Color: Natural		
Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"
MWSSEB-1-01A2	MWSSEB-1-19A2	9.5
MWSSEBE-1-01A2	MWSSEBE-1-19A2	12.7





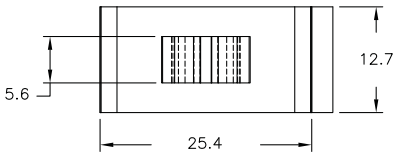
MBHWSSE
Micro Blind Hole Mount Wire Saddle

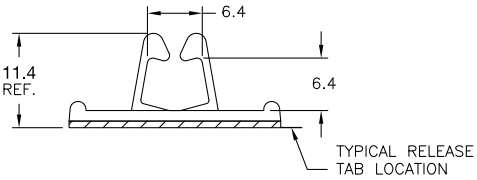




Color: Natural						
Standard Pack: 1000/Bag						
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness
MBHWSSE-1-01	MBHWSSE-1-19	12.7	8.3	6.4	4	1 - 4.1
MBHWSSE1-1-01	MBHWSSE1-1-19	17	12.5	8		

WCB
Cord Clip on Base

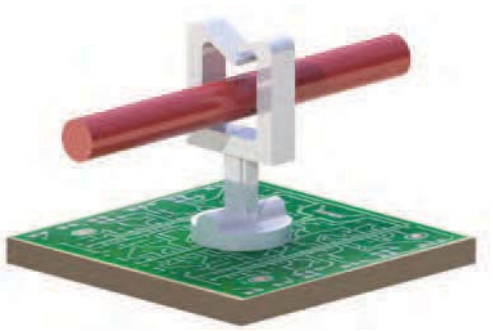


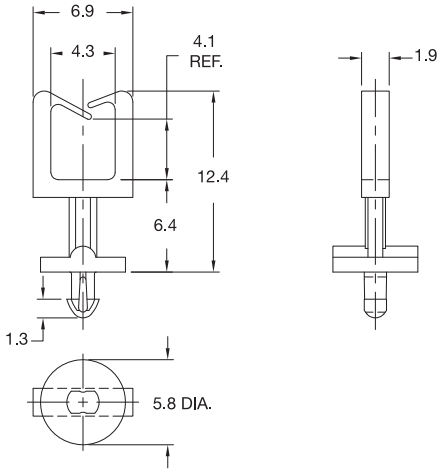




Part No.	Base Material	Adhesive Material	Color	Standard Pack
WCB-250-01A4-RT	Nylon 6/6, RMS-01	RMS-324	Natural	1000

SMWS
Standoff Micro Wire Saddle

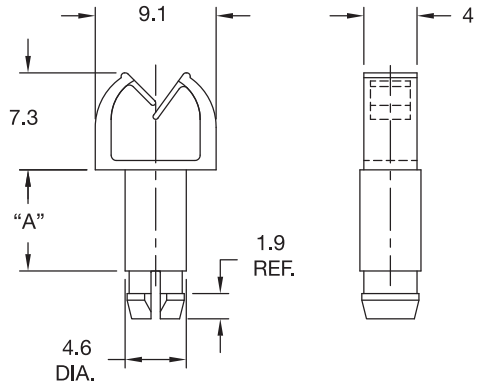




Part No.		Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, 6/6 RMS-19 Color: Natural	Hole Ø	Panel Thickness
SMWS-1-01	SMWS-1-19	1.78 ± 0.05	1.57
SMWS1-1-01	SMWS1-1-19		2.36

MWSELF
Stand-Off Micro Wire Saddle





Standard Pack: 1000/Bag			Color: Natural	
Part No		"A"	Hole Ø	Panel Thickness
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19			
MWSELF-1-4.1-01	MWSELF-1-4.1-19	4.1	3.80	1.6
MWSELF-1-7.7-01	MWSELF-1-7.7-19	7.7		
MWSELF-2-4.1-01	MWSELF-2-4.1-19	4.1		2
MWSELF-2-7.7-01	MWSELF-2-7.7-19	7.7		

SRCC
Strain Relief Clamp

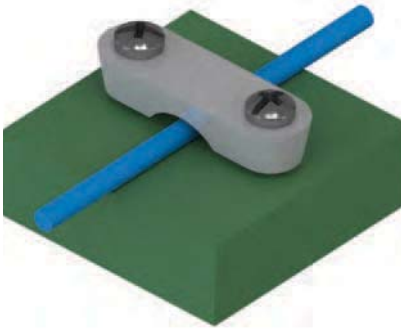


Fig. 1

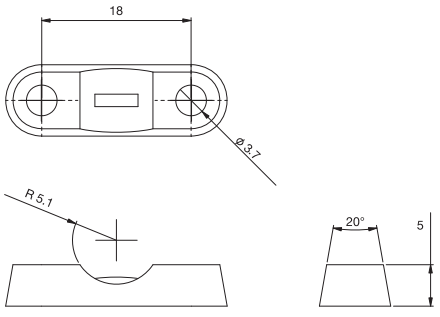
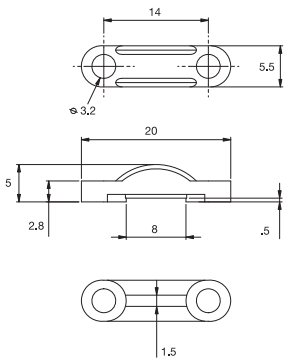


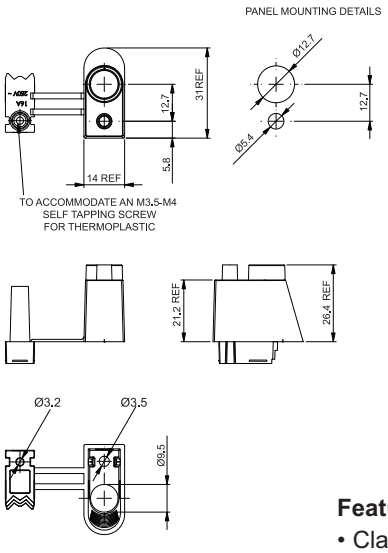
Fig. 2

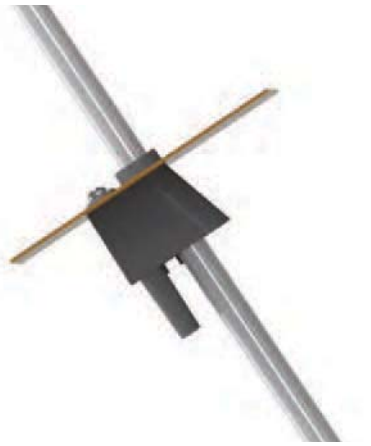


Standard Pack: 1000/Bag					
Part No	Material: UL94 V2, Nylon 6/6	Color	Max. Cable Ø	Mounting Screws	Fig
SRCC-1	RMS-48	Gray	4.5	M3	1
SRCC-2	RMS-01	Black	8		2

MLC
Mains Lead Clamp

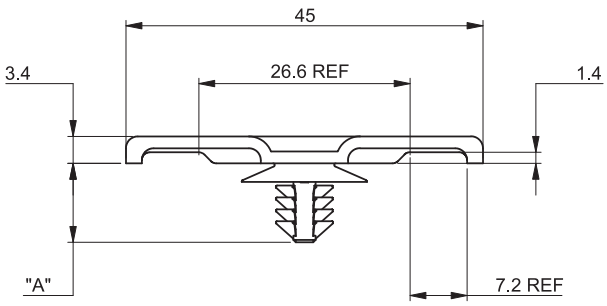






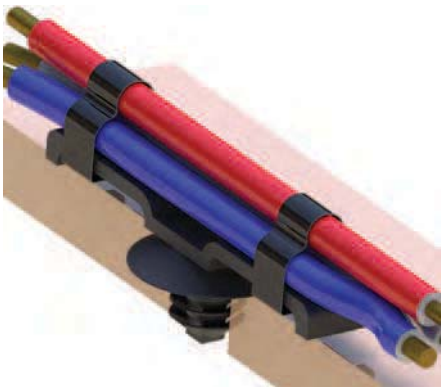
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black		
Standard Pack: 500/Bag		
Part No.	**Cable Ø Accepted**	**Panel Thickness**
MLC-1	6.8 - 8.5	0.5 - 2

Features
- Clamp mounts into the chassis to secure the main power cable in appliances
- Clamp provides strain relief to the cable and protects the cable from the metal cutout



NEW

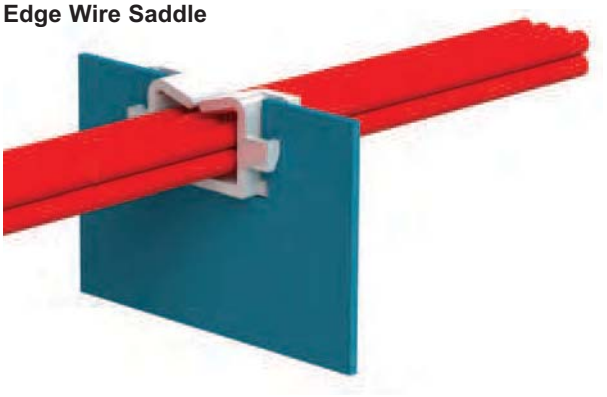
TCHBH
Tape on Cable Holder



Standard Pack: 500/Bag			Color: Black	
Part No.	**"A"**	**Hole Ø / Threaded Hole**	**Min Panel Thickness**	**Material**
TCHBH1-1-19	8.1	4.8	0.8	UL94 V0 Nylon 6/6, RMS-19 Color: Natural
TCHBH2-1-19	9.8	6.4		
TCHBH1-1-UVB	8.1	4.8		UL94 UV Stabilised V2 Nylon 6/6, RMS-046 Color: Black
TCHBH2-1-UVB	9.8	6.4		

I

EWSE
Edge Wire Saddle



• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01							
Standard Pack: 1000/Bag							
Part No.	"A"	"B"	"C"	"D"	Panel Thickness	Color	Fig.
EWSE-8.1-01	5	11.3	8.1	9.1	0.8 - 1.6	Natural	1
EWSE-12.8-01	10	16.2	12.8	13.8			
EWSE-1-01	11.6	20	14	16	0.8 - 1.2	Black	2
EWSE-2-01					1.2 - 1.6	Natural	
EWSE-3-01					1.6 - 2	Grey	

Fig. 1

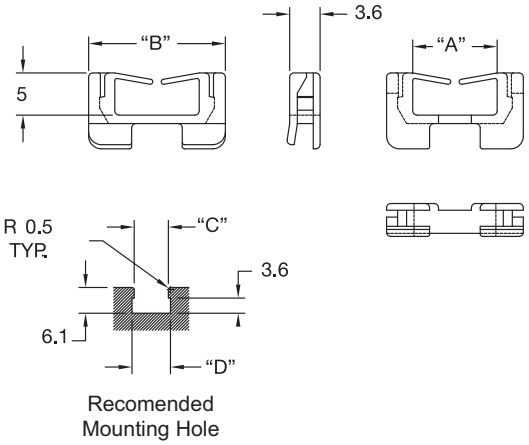
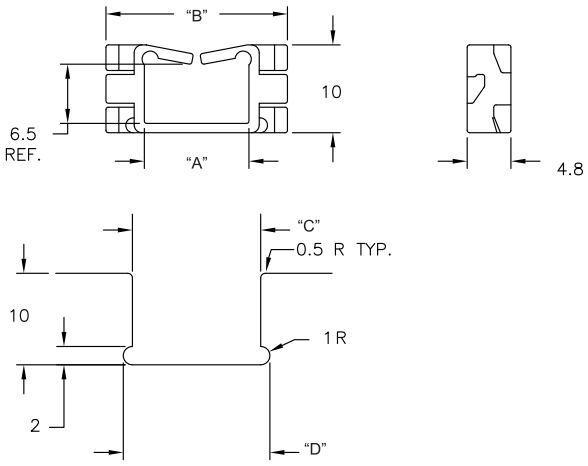
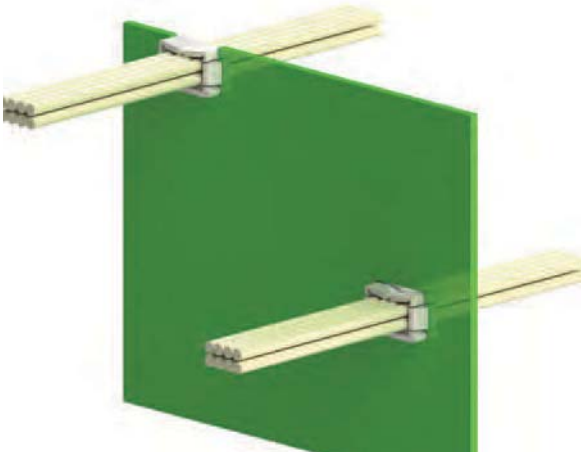
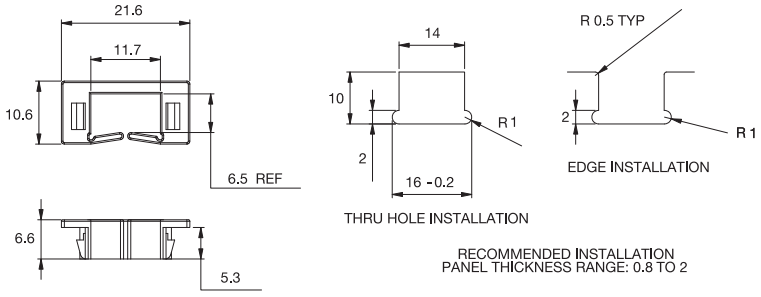


Fig. 2



EWSJS
Edge Wire Saddle





Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
EWSJS-1-01

Download our 3D CAD files from our on-line library

HEWSE
Hinged Edge Wire Saddle

Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Panel Thckness	"A"	Fig
HEWSE-22-01	HEWSE-22-19	0.5 - 1.6	25	1
HEWSE-25-01	HEWSE-25-19	0.8 - 1.6		2
		2	26	

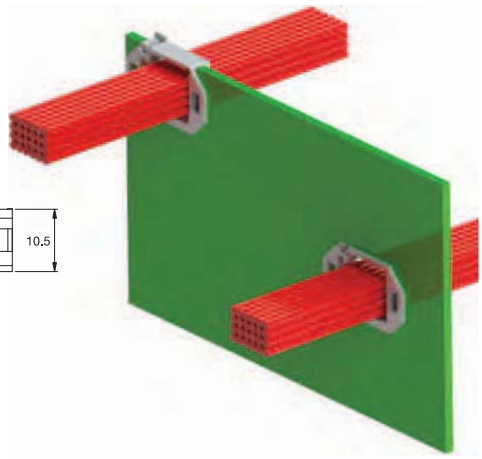


Fig. 1

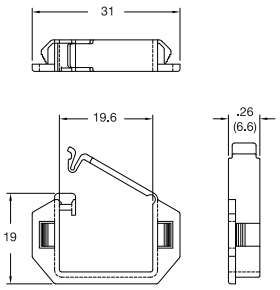
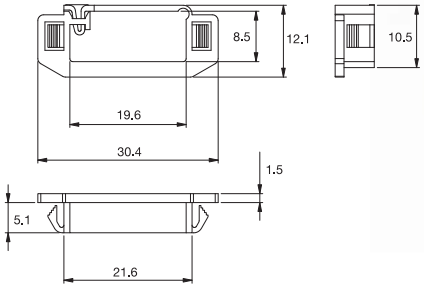
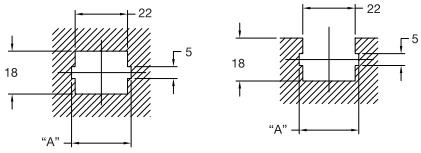


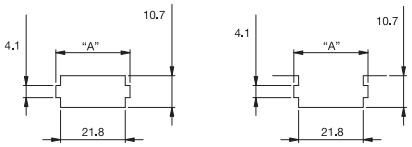
Fig. 2



PANEL MOUNTING DETAILS



PANEL MOUNTING DETAILS



LEWSE
Edge Wire Saddle

Color: Natural			
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Panel Thickness	Fig
LEWSE-14-01	LEWSE-14-19	0.8-1.6	1
LEWSE-19-01	LEWSE-19-19		2
LEWSE-21-01	LEWSE-21-19		3
LEWSE-27-01	LEWSE-27-19		4



Fig. 1

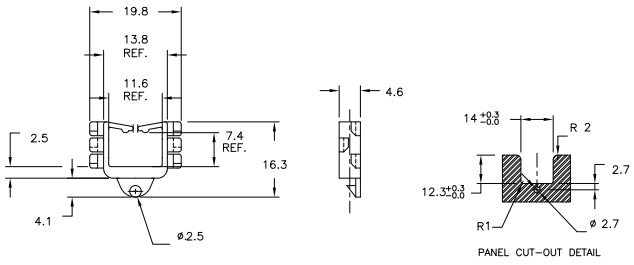


Fig. 2

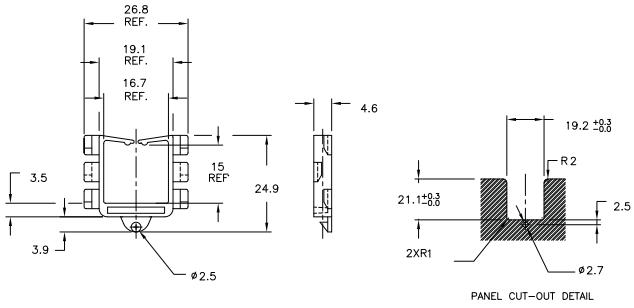


Fig. 3

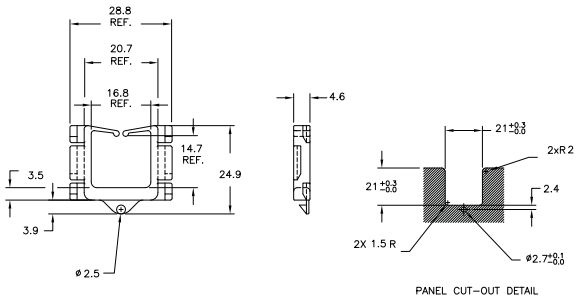
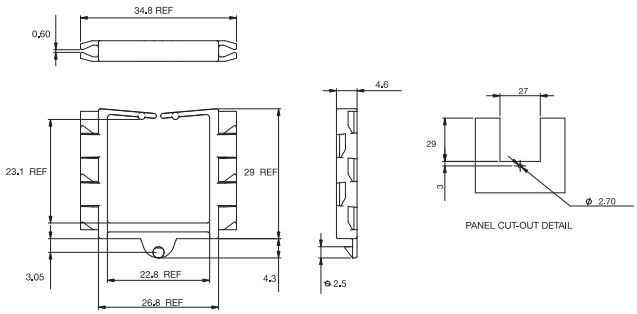
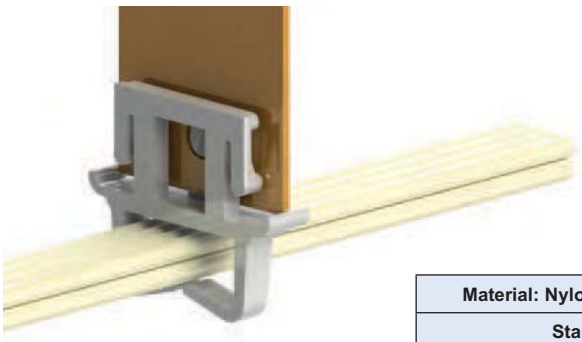


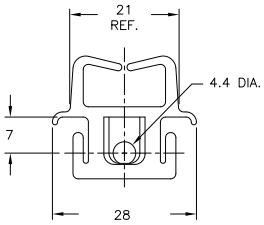
Fig. 4

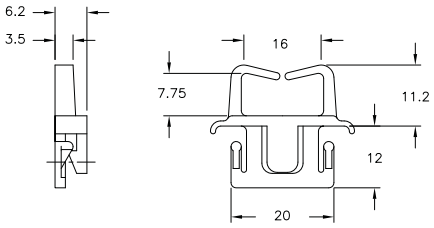


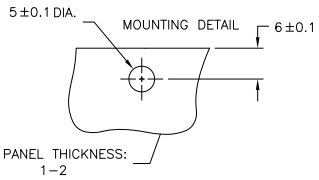
EHWSE
Edge Holding Wire Saddle

• UL #E71558







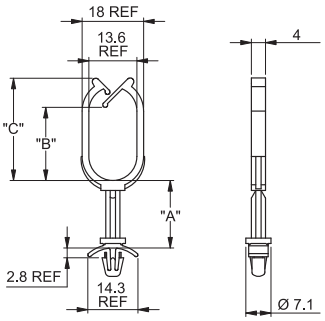


Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
EHWSE-1-01

SHK/SHKE
Stand-Off Harness Clip

NEW





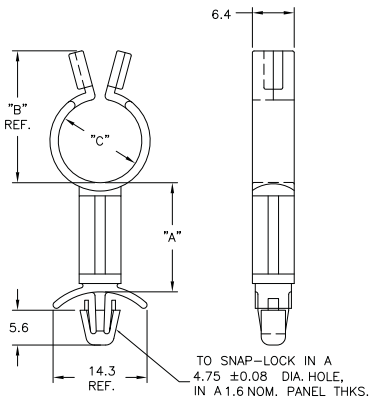
Bottom Hole Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 0.76 - 2.0

Standard Pack: 1000/Bag				
Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A" ±0.4	"B" Ref.	"C" Ref.
SHK-6-01	SHK-6-19	9.5	13.6	19.5
SHK-8-01	SHK-8-19	12.7		
SHK-12-01	SHK-12-19	19.1		
SHK-16-01	SHK-16-19	25.4		
SHK-20-01	SHK-20-19	31.8		
SHKE-6-01	SHKE-6-19	9.5	20.6	29
SHKE-8-01	SHKE-8-19	12.7		
SHKE-12-01	SHKE-12-19	19.1		
SHKE-16-01	SHKE-16-19	25.4		
SHKE-20-01	SHKE-20-19	31.8		

SLCS
Stand-Off Locking Clip

• UL #E71558





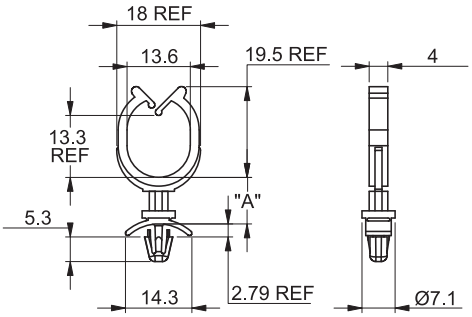
Standard Pack: 1000/Bag		Color: Natural		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	A	B	Max Bundle Ø
SLCS-250-3-01	SLCS-250-3-19	4.8	13.5	4.8
SLCS-250-4-01	SLCS-250-4-19	6.4		
SLCS-250-6-01	SLCS-250-6-19	9.5		
SLCS-250-8-01	SLCS-250-8-19	12.7		
SLCS-250-16-01	SLCS-250-16-19	25.4		
SLCS-370-3-01	SLCS-370-3-19	4.8	16.8	7.9
SLCS-370-4-01	SLCS-370-4-19	6.4		
SLCS-370-6-01	SLCS-370-6-19	9.5		
SLCS-370-8-01	SLCS-370-8-19	12.7		
SLCS-370-16-01	SLCS-370-16-19	25.4		
SLCS-500-3-01	SLCS-500-3-19	4.8	21.1	11.1
SLCS-500-4-01	SLCS-500-4-19	6.4		
SLCS-500-6-01	SLCS-500-6-19	9.5		
SLCS-500-8-01	SLCS-500-8-19	12.7		
SLCS-500-16-01	SLCS-500-16-19	25.4		
SLCS-750-3-01	SLCS-750-3-19	4.8	26.4	17.5
SLCS-750-4-01	SLCS-750-4-19	6.4		
SLCS-750-6-01	SLCS-750-6-19	9.5		
SLCS-750-8-01	SLCS-750-8-19	12.7		
SLCS-750-16-01	SLCS-750-16-19	25.4		

Fig. 1		Fig. 2		Fig. 3		"A"`0.4
Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	
SHK-J-6M-01	SHK-J-6M-19	SHK-J1-6M-01	SHK-J1-6M-19	SHK-J2-6M-01	SHK-J2-6M-19	6
SHK-J-8M-01	SHK-J-8M-19	SHK-J1-8M-01	SHK-J1-8M-19	SHK-J2-8M-01	SHK-J2-8M-19	8
SHK-J-10M-01	SHK-J-10M-19	SHK-J1-10M-01	SHK-J1-10M-19	SHK-J2-10M-01	SHK-J2-10M-19	10
SHK-J-12M-01	SHK-J-12M-19	SHK-J1-12M-01	SHK-J1-12M-19	SHK-J2-12M-01	SHK-J2-12M-19	12
SHK-J-14M-01	SHK-J-14M-19	SHK-J1-14M-01	SHK-J1-14M-19	SHK-J2-14M-01	SHK-J2-14M-19	14
SHK-J-16M-01	SHK-J-16M-19	SHK-J1-16M-01	SHK-J1-16M-19	SHK-J2-16M-01	SHK-J2-16M-19	16
SHK-J-18M-01	SHK-J-18M-19	SHK-J1-18M-01	SHK-J1-18M-19	SHK-J2-18M-01	SHK-J2-18M-19	18
SHK-J-20M-01	SHK-J-20M-19	SHK-J1-20M-01	SHK-J1-20M-19	SHK-J2-20M-01	SHK-J2-20M-19	20
SHK-J-22M-01	SHK-J-22M-19	SHK-J1-22M-01	SHK-J1-22M-19	SHK-J2-22M-01	SHK-J2-22M-19	22
SHK-J-24M-01	SHK-J-24M-19	SHK-J1-24M-01	SHK-J1-24M-19	SHK-J2-24M-01	SHK-J2-24M-19	24
SHK-J-26M-01	SHK-J-26M-19	SHK-J1-26M-01	SHK-J1-26M-19	SHK-J2-26M-01	SHK-J2-26M-19	26
SHK-J-28M-01	SHK-J-28M-19	SHK-J1-28M-01	SHK-J1-28M-19	SHK-J2-28M-01	SHK-J2-28M-19	28

SHK-J
Stand-Off Harness Clip (Metric)

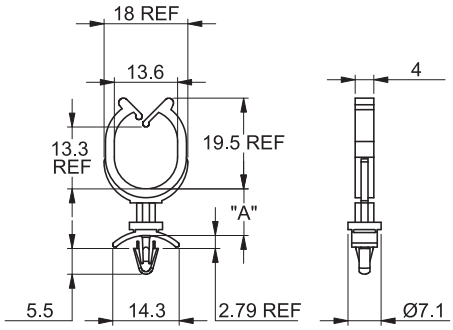


Fig. 1



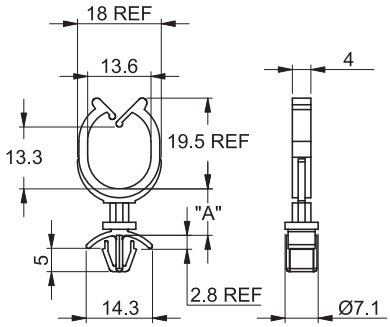
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 1.6

Fig. 2



Bottom Hole: Snap-lock Ø 3.96 ± 0.08
Panel Thickness: 1.6

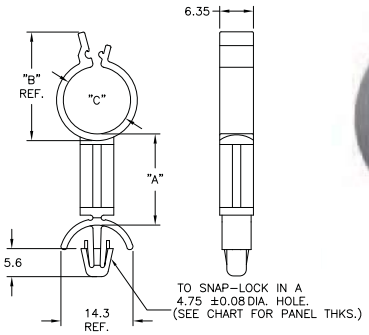
Fig. 3



Bottom Hole: Snap-lock Ø 5.5 ± 0.08
Panel Thickness: 1.6

Standard Pack: 1,000/Bag		Color: Natural			
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	A	Panel Thickness	B	Max Bundle Dia.
SLCSE-250-3-01	SLCSE-250-3-19	4.8	0.8-2	14.5	5.6
SLCSE-370-3-01	SLCSE-370-3-19			18	8.9
SLCSE-500-3-01	SLCSE-500-3-19			21	12
SLCSE-750-3-01	SLCSE-750-3-19			27.5	18.4
SLCSE2-250-3-01	SLCSE2-250-3-19		2-4	14.5	5.6
SLCSE2-370-3-01	SLCSE2-370-3-19			18	8.9
SLCSE2-500-3-01	SLCSE2-500-3-19			21	12
SLCSE2-750-3-01	SLCSE2-750-3-19			27.5	18.4

• UL #E71558



SLCSE
Stand-Off Lock Clip



I

SCCA/SCCB
Standoff Cable Clamps



Fig. 1

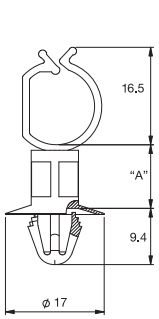
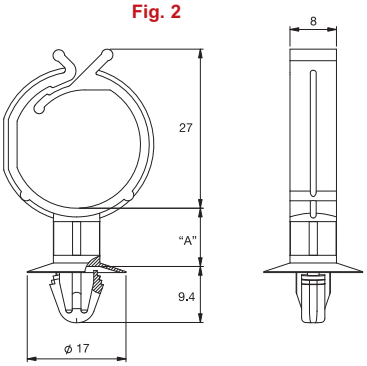


Fig. 2

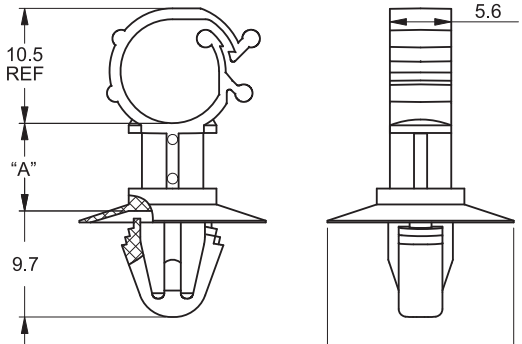


Standard Pack: 1000/Bag							
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"	Max. Cable Bundle Ø	Hole Ø	Panel Thickness	Figure
SCCA-1-01	SCCA-1-01BK	SCCA-1-19	4	11	6.5 - 7	0.6 - 2	1
SCCA-2-01	SCCA-2-01BK	SCCA-2-19	6				
SCCA-3-01	SCCA-3-01BK	SCCA-3-19	8				
SCCA-4-01	SCCA-4-01BK	SCCA-4-19	10				
SCCA-5-01	SCCA-5-01BK	SCCA-5-19	12				
SCCB-1-01	SCCB-1-01BK	SCCB-1-19	4	22			2
SCCB-2-01	SCCB-2-01BK	SCCB-2-19	6				
SCCB-3-01	SCCB-3-01BK	SCCB-3-19	8				
SCCB-4-01	SCCB-4-01BK	SCCB-4-19	10				
SCCB-5-01	SCCB-5-01BK	SCCB-5-19	12				
SCCB-6-01	SCCB-6-01BK	SCCB-6-19	30				

SCC-SE
Standoff Cable Clip
Side Entry

NEW





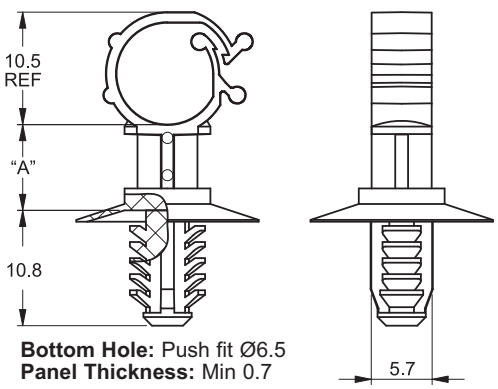
Bottom Hole: Snap-lock 6.5-7
Panel Thickness: 0.8-1.25

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural		
Part No.	"A"	Cable Bundle Max
SCC-SE-4-19	4	9
SCC-SE-8-19	8	
SCC-SE-10-19	10	
SCC-SE-12-19	12	

SCCBH-SE
Standoff Cable Clip
Side Entry

NEW





Bottom Hole: Push fit Ø6.5
Panel Thickness: Min 0.7

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural		
Part No.	"A"	Cable Bundle Max
SCCBH-SE-4-19	4	9
SCCBH-SE-8-19	8	
SCCBH-SE-10-19	10	
SCCBH-SE-12-19	12	

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Fig. 1

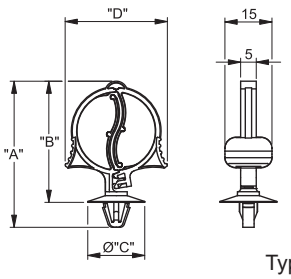
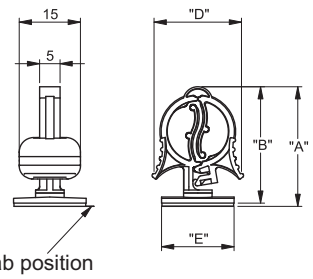


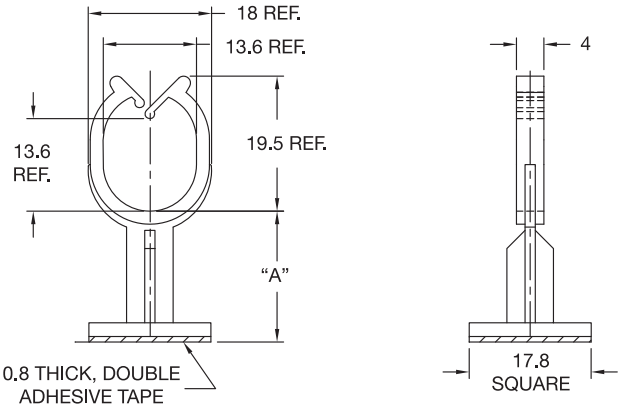
Fig. 2



WCC
Webbed Centring Clip



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Nylon 6/6, RMS-46 Color: Black	Fig.	"A" Ref	"B" Max	"C" Ref	"D" Ref	"E" Ref	Mounting Method	Cable Bundle Ø	Standard Pack
WCC1-1-01	WCC1-1-UVB	1	35	28	18.4	23	17.8	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 7.9	500
WCC1-2-01	WCC1-2-UVB		40	31		27			3 - 9.5	
WCC1-3-01	WCC1-3-UVB		45	37		33			3 - 12.7	
WCC2-1-01	WCC2-1-UVB		32	28	16	23		Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 7.9	
WCC2-2-01	WCC2-2-UVB		37	31		27			3 - 9.5	
WCC2-3-01	WCC2-3-UVB		42	37		33			3 - 12.7	
WCC3-1-01A4-RT	-	2	28	27	-	23		0.8 Thick double sided adhesive tape, RMS-324	3 - 7.9	1000
WCC3-2-01A4-RT			32	31		37			3 - 9.5	
WCC3-3-01A4-RT			38	37		33	25.4		3 - 12.7	

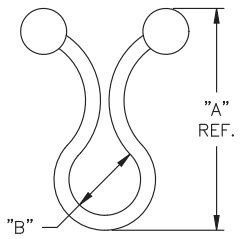


SHKBS
Stand-Off Harness Clip on Adhesive Base



Material: UL94 V2 Nylon 6/6, RMS-01; Adhesive Back: RMS-15 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	"A"
SHKBS-4-01A-RT	6.4
SHKBS-8-01A-RT	12.7

• UL #E71558



TL
Twist Lock

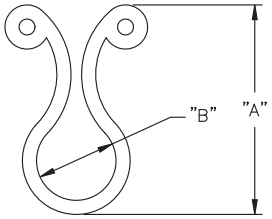


Material: UL94 V2 Nylon 6/6, RMS-01			
Standard Pack: 1000/Bag			
Color: Natural	Color: Black	"A" Ref.	"B" Ref. Wire Bundle Ø
TL-250	TL-250BK	22.9	5.1-7.6
TL-350	TL-350BK	26.2	7.6-10.2
TL-450	TL-450BK	30.5	10.2-12.7
TL-600	TL-600BK	33.7	14-16.5
TL-750	TL-750BK	39.4	17.8-20.3
TL-950	TL-950BK	43.4	Max. 25.4
TL-1125	TL-1125BK	55.6	Max. 30.2
TL-1375	TL-1375BK	68.1	Max. 36.5
TL-1500	TL-1500BK	74.4	Max. 39.7
TL-1750	TL-1750BK	87.6	Max. 46

I

KL
Kurly Lock



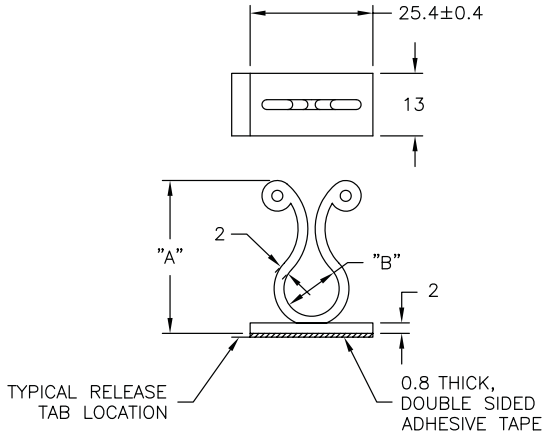


• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01		Color: Natural
Standard Pack: 1000/Bag		
Part No.	"A"	"B" Wire Bundle Ø
KL-125	12.2	3.2 - 3.8
KL-200	20.7	4.1 - 6.1
KL-250	23	5.1 - 7.6
KL-350	26.2	7.6 - 10.2
KL-450	30.5	10.2 - 12.7
KL-600	31.8	14 - 16.5
KL-750	38.6	17.8 - 20.3
KL-950	44.5	22.9 - 25.4

KLB
Kurly Lock on Adhesive Base

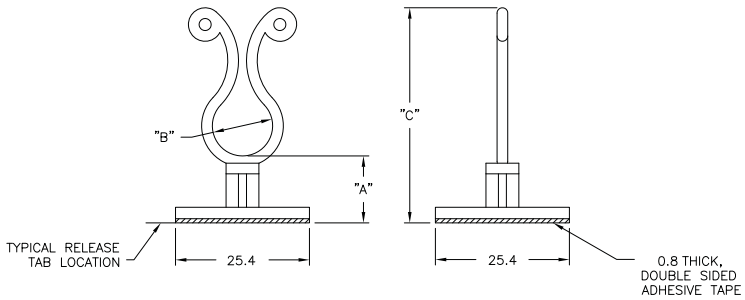




Color: Natural				
Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref	"B" Bundle Ø Range	Adhesive Base
KLB-350A4-RT	KLB-350A4-RT-19	27.2	7.6 - 10.2	RMS-324
KLB-450A4-RT	KLB-450A4-RT-19	31.2	10.2 - 12.7	
KLB-750A-RT	KLB-750A-RT-19	40.1	17.8 - 20.3	RMS-15

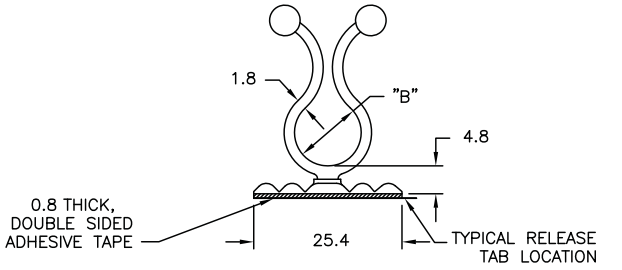
KLBS
Kurly Lock on Adhesive Base with Stand-Off

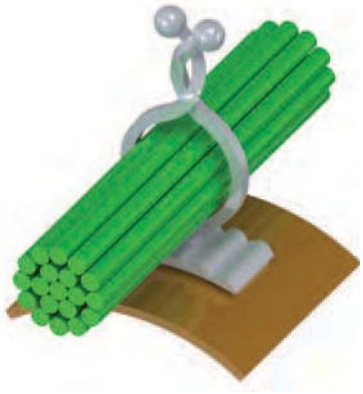




Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"C" Ref.	"B" Bundle Ø	Adhesive Base
KLBS-3504-01A4	6.4	32.5	7.6 - 10.2	RMS-324
KLBS-3508-01A	12.7	38.9		RMS-15
KLBS-35012-01A4	19.1	45.2		RMS-324
KLBS-35016-01A	25.4	51.6		RMS-15

TLFB
Twist Lock on Flexible Adhesive Base

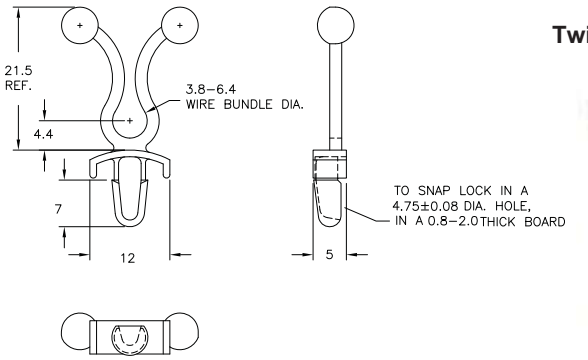




Material: Nylon 6/6, RMS-01 Color: Natural; Adhesive back, RMS-102		
Standard Pack: 1000/Bag		
Part No.	**"A" Ref.**	**"B" Bundle Ø**
TLFB-350-01A1	29.3	7.6 - 10.2
TLFB-450-01A1	32.3	10.2 - 12.7
TLFB-750-01A1	40.9	17.8 - 20.3

TLJ
Twist Lock, Type "J"

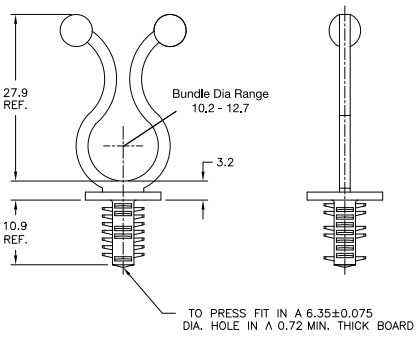
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
TLJ-200-01





STL-8
Blind Hole Twist-Lock

Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**
STL-8-450-2-01	STL-8-450-2-19

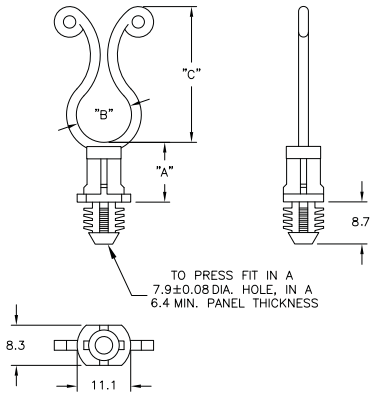


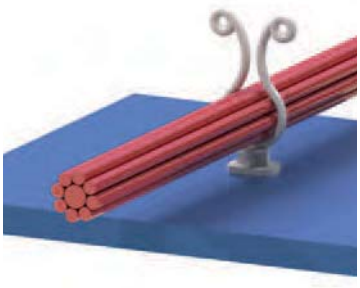


BHKL
Blind Hole Kurly Lock

• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**"A"**	**"B" Bundle Ø Range**	**"C" Ref.**
BHKL-350-4-01	6.4	7.6 - 10.2	25.4
BHKL-350-10-01	15.9		
BHKL-450-4-01	6.4	10.2 - 12.7	28.6
BHKL-450-6-01	9.5		
BHKL-750-4-01	6.4	17.8 - 20.3	38.1
BHKL-750-6-01	9.5		





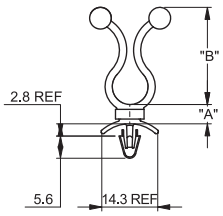
STL
Stand-Off Twist Lock

NEW

• UL #E71558

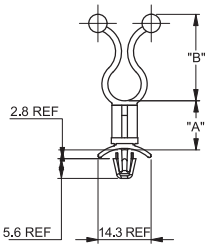


Fig. 1



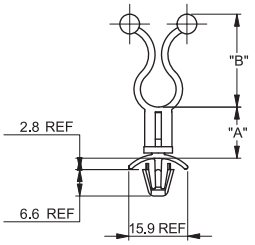
Bottom Hole: Snap-lock Ø 4 ± 0.08
Panel Thickness: 0.8-2

Fig. 2



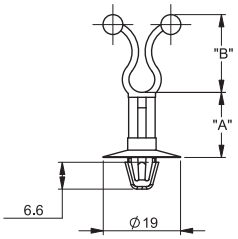
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 0.8-2

Fig. 3



Bottom Hole: Snap-lock Ø 6 ± 0.08
Panel Thickness: 0.78-2

Fig. 4

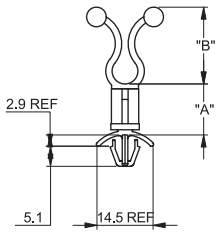


Bottom Hole: Snap-lock Ø 6.5 ± 0.09
Panel Thickness: 0.8-1.6

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6 RMS-01 Color: Natural				"A"	"B"	Bundle Ø
STL1-250-4M-01	STL-J-250-4M-01	STL6-250-4M-01	STL5-250-4M-01	4	19.1	5.1-7.6
STL-1-250-3-01	STL-250-3-01	STL-6-250-3-01	STL-5-250-3-01	4.8		
STL1-250-6M-01	STL-J-250-6M-01	STL6-250-6M-01	STL5-250-6M-01	6		
STL1-250-8M-01	STL-J-250-8M-01	STL6-250-8M-01	STL5-250-8M-01	8		
STL1-250-10M-01	STL-250-10M-01	STL6-250-10M-01	STL5-250-10M-01	10		
STL1-250-12M-01	STL-250-12M-01	STL6-250-12M-01	STL5-250-12M-01	12		
STL-1-250-8-01	STL-250-8-01	STL-6-250-8-01	STL-5-250-8-01	12.7		
STL-1-250-12-01	STL-250-12-01	STL-6-250-12-01	STL-5-250-12-01	19.1		
STL-1-250-16-01	STL-250-16-01	STL-6-250-16-01	STL-5-250-16-01	25.4		
STL-1-250-20-01	STL-250-20-01	STL-6-250-20-01	STL-5-250-20-01	31.8		
STL1-350-4M-01	STL-J-350-4M-01	STL6-350-4M-01	STL5-350-4M-01	4	23.1	7.6-10.2
STL-1-350-3-01	STL-350-3-01	STL-6-350-3-01	STL-5-350-3-01	4.8		
STL1-350-6M-01	STL-J-350-6M-01	STL6-350-6M-01	STL5-350-6M-01	6		
STL1-350-8M-01	STL-J-350-8M-01	STL6-350-8M-01	STL5-350-8M-01	8		
STL1-350-10M-01	STL-350-10M-01	STL6-350-10M-01	STL5-350-10M-01	10		
STL1-350-12M-01	STL-350-12M-01	STL6-350-12M-01	STL5-350-12M-01	12		
STL-1-350-8-01	STL-350-8-01	STL-6-350-8-01	STL-5-350-8-01	12.7		
STL-1-350-12-01	STL-350-12-01	STL-6-350-12-01	STL-5-350-12-01	19.1		
STL-1-350-16-01	STL-350-16-01	STL-6-350-16-01	STL-5-350-16-01	25.4		
STL-1-350-20-01	STL-350-20-01	STL-6-350-20-01	STL-5-350-20-01	31.8		
STL1-450-4M-01	STL-J-450-4M-01	STL6-450-4M-01	STL5-450-4M-01	4	27.7	10.2-12.7
STL-1-450-3-01	STL-450-3-01	STL-6-450-3-01	STL-5-450-3-01	4.8		
STL1-450-6M-01	STL-J-450-6M-01	STL6-450-6M-01	STL5-450-6M-01	6		
STL1-450-8M-01	STL-J-450-8M-01	STL6-450-8M-01	STL5-450-8M-01	8		
STL1-450-10M-01	STL-450-10M-01	STL6-450-10M-01	STL5-450-10M-01	10		
STL1-450-12M-01	STL-450-12M-01	STL6-450-12M-01	STL5-450-12M-01	12		
STL-1-450-8-01	STL-450-8-01	STL-6-450-8-01	STL-5-450-8-01	12.7		
STL-1-450-12-01	STL-450-12-01	STL-6-450-12-01	STL-5-450-12-01	19.1		
STL-1-450-16-01	STL-450-16-01	STL-6-450-16-01	STL-5-450-16-01	25.4		
STL-1-450-20-01	STL-450-20-01	STL-6-450-20-01	STL-5-450-20-01	31.8		
STL1-600-4M-01	STL-J-600-4M-01	STL6-600-4M-01	STL5-600-4M-01	4	32.5	12.7-15.2
STL-1-600-3-01	STL-600-3-01	STL-6-600-3-01	STL-5-600-3-01	4.8		
STL1-600-6M-01	STL-J-600-6M-01	STL6-600-6M-01	STL5-600-6M-01	6		
STL1-600-8M-01	STL-J-600-8M-01	STL6-600-8M-01	STL5-600-8M-01	8		
STL1-600-10M-01	STL-600-10M-01	STL6-600-10M-01	STL5-600-10M-01	10		
STL1-600-12M-01	STL-600-12M-01	STL6-600-12M-01	STL5-600-12M-01	12		
STL-1-600-8-01	STL-600-8-01	STL-6-600-8-01	STL-5-600-8-01	12.7		
STL-1-600-12-01	STL-600-12-01	STL-6-600-12-01	STL-5-600-12-01	19.1		
STL-1-600-16-01	STL-600-16-01	STL-6-600-16-01	STL-5-600-16-01	25.4		
STL-1-600-20-01	STL-600-20-01	STL-6-600-20-01	STL-5-600-20-01	31.8		
STL1-750-4M-01	STL-J-750-4M-01	STL6-750-4M-01	STL5-750-4M-01	4	36.8	17.8-20.3
STL-1-750-3-01	STL-750-3-01	STL-6-750-3-01	STL-5-750-3-01	4.8		
STL1-750-6M-01	STL-J-750-6M-01	STL6-750-6M-01	STL5-750-6M-01	6		
STL1-750-8M-01	STL-J-750-8M-01	STL6-750-8M-01	STL5-750-8M-01	8		
STL1-750-10M-01	STL-750-10M-01	STL6-750-10M-01	STL5-750-10M-01	10		
STL1-750-12M-01	STL-750-12M-01	STL6-750-12M-01	STL5-750-12M-01	12		
STL-1-750-8-01	STL-750-8-01	STL-6-750-8-01	STL-5-750-8-01	12.7		
STL-1-750-12-01	STL-750-12-01	STL-6-750-12-01	STL-5-750-12-01	19.1		
STL-1-750-16-01	STL-750-16-01	STL-6-750-16-01	STL-5-750-16-01	25.4		
STL-1-750-20-01	STL-750-20-01	STL-6-750-20-01	STL-5-750-20-01	31.8		

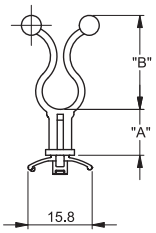
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Fig. 5



Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2

Fig. 6



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Panel detail for Fig. 6

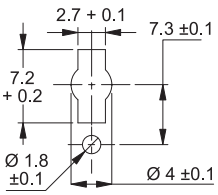
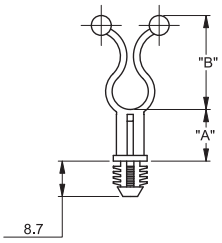


Fig. 7



Bottom Hole: Press-fit Ø 7.9 ± 0.08
Panel Thickness: 6.4 min.

Fig. 5	Fig. 6	Fig. 7	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6 RMS-01 Color: Natural			"A"	"B"	Bundle Ø
STL2-250-4M-01	STL9-250-4M-01	STL3-250-4M-01	4	19.1	5.1-7.6
STL-2-250-3-01	STL-9-250-3-01	STL-3-250-3-01	4.8		
STL2-250-6M-01	STL9-250-6M-01	STL3-250-6M-01	6		
STL2-250-8M-01	STL9-250-8M-01	STL3-250-8M-01	8		
STL2-250-10M-01	STL9-250-10M-01	STL3-250-10M-01	10		
STL2-250-12M-01	STL9-250-12M-01	STL3-250-12M-01	12		
STL-2-250-8-01	STL-9-250-8-01	STL-3-250-8-01	12.7		
STL-2-250-12-01	STL-9-250-12-01	STL-3-250-12-01	19.1		
STL-2-250-16-01	STL-9-250-16-01	STL-3-250-16-01	25.4		
STL-2-250-20-01	STL-9-250-20-01	STL-3-250-20-01	31.8		
STL2-350-4M-01	STL9-350-4M-01	STL3-350-4M-01	4	23.1	7.6-10.2
STL-2-350-3-01	STL-9-350-3-01	STL-3-350-3-01	4.8		
STL2-350-6M-01	STL9-350-6M-01	STL3-350-6M-01	6		
STL2-350-8M-01	STL9-350-8M-01	STL3-350-8M-01	8		
STL2-350-10M-01	STL9-350-10M-01	STL3-350-10M-01	10		
STL2-350-12M-01	STL9-350-12M-01	STL3-350-12M-01	12		
STL-2-350-8-01	STL-9-350-8-01	STL-3-350-8-01	12.7		
STL-2-350-12-01	STL-9-350-12-01	STL-3-350-12-01	19.1		
STL-2-350-16-01	STL-9-350-16-01	STL-3-350-16-01	25.4		
STL-2-350-20-01	STL-9-350-20-01	STL-3-350-20-01	31.8		
STL2-450-4M-01	STL9-450-4M-01	STL3-450-4M-01	4	27.7	10.2-12.7
STL-2-450-3-01	STL-9-450-3-01	STL-3-450-3-01	4.8		
STL2-450-6M-01	STL9-450-6M-01	STL3-450-6M-01	6		
STL2-450-8M-01	STL9-450-8M-01	STL3-450-8M-01	8		
STL2-450-10M-01	STL9-450-10M-01	STL3-450-10M-01	10		
STL2-450-12M-01	STL9-450-12M-01	STL3-450-12M-01	12		
STL-2-450-8-01	STL-9-450-8-01	STL-3-450-8-01	12.7		
STL-2-450-12-01	STL-9-450-12-01	STL-3-450-12-01	19.1		
STL-2-450-16-01	STL-9-450-16-01	STL-3-450-16-01	25.4		
STL-2-450-20-01	STL-9-450-20-01	STL-3-450-20-01	31.8		
STL2-600-4M-01	STL9-600-4M-01	STL3-600-4M-01	4	32.5	12.7-15.2
STL-2-600-3-01	STL-9-600-3-01	STL-3-600-3-01	4.8		
STL2-600-6M-01	STL9-600-6M-01	STL3-600-6M-01	6		
STL2-600-8M-01	STL9-600-8M-01	STL3-600-8M-01	8		
STL2-600-10M-01	STL9-600-10M-01	STL3-600-10M-01	10		
STL2-600-12M-01	STL9-600-12M-01	STL3-600-12M-01	12		
STL-2-600-8-01	STL-9-600-8-01	STL-3-600-8-01	12.7		
STL-2-600-12-01	STL-9-600-12-01	STL-3-600-12-01	19.1		
STL-2-600-16-01	STL-9-600-16-01	STL-3-600-16-01	25.4		
STL-2-600-20-01	STL-9-600-20-01	STL-3-600-20-01	31.8		
STL2-750-4M-01	STL-J9-750-4M-01	STL3-750-4M-01	4	36.8	17.8-20.3
STL-2-750-3-01	STL-9-750-3-01	STL-3-750-3-01	4.8		
STL2-750-6M-01	STL9-750-6M-01	STL3-750-6M-01	6		
STL2-750-8M-01	STL9-750-8M-01	STL3-750-8M-01	8		
STL2-750-10M-01	STL9-750-10M-01	STL3-750-10M-01	10		
STL2-750-12M-01	STL9-750-12M-01	STL3-750-12M-01	12		
STL-2-750-8-01	STL-9-750-8-01	STL-3-750-8-01	12.7		
STL-2-750-12-01	STL-9-750-12-01	STL-3-750-12-01	19.1		
STL-2-750-16-01	STL-9-750-16-01	STL-3-750-16-01	25.4		
STL-2-750-20-01	STL-9-750-20-01	STL-3-750-20-01	31.8		

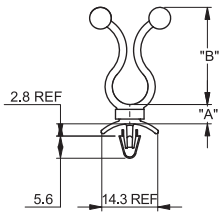
STL
Stand-Off Twist Lock UL94 V0

NEW

• UL #E71558

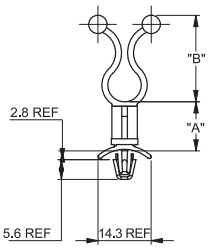


Fig. 1



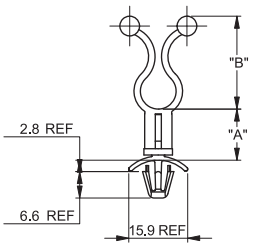
Bottom Hole: Snap-lock Ø 4 ± 0.08
Panel Thickness: 0.8-2

Fig. 2



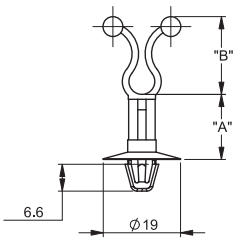
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 0.8-2

Fig. 3



Bottom Hole: Snap-lock Ø 6 ± 0.08
Panel Thickness: 0.78-2

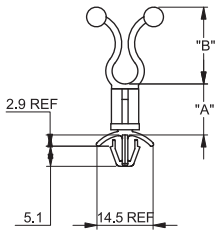
Fig. 4



Bottom Hole: Snap-lock Ø 6.5 ± 0.09
Panel Thickness: 0.8-1.6

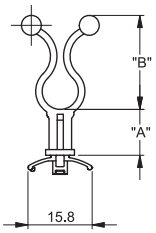
Fig. 1	Fig. 2	Fig. 3	Fig. 4	Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6 RMS-19 Color: Natural				"A"	"B"	Bundle Ø
STL1-250-4M-19	STL-J-250-4M-19	STL6-250-4M-19	STL5-250-4M-19	4	19.1	5.1-7.6
STL-1-250-3-19	STL-250-3-19	STL-6-250-3-19	STL-5-250-3-19	4.8		
STL1-250-6M-19	STL-J-250-6M-19	STL6-250-6M-19	STL5-250-6M-19	6		
STL1-250-8M-19	STL-J-250-8M-19	STL6-250-8M-19	STL5-250-8M-19	8		
STL1-250-10M-19	STL-250-10M-19	STL6-250-10M-19	STL5-250-10M-19	10		
STL1-250-12M-19	STL-250-12M-19	STL6-250-12M-19	STL5-250-12M-19	12		
STL-1-250-8-19	STL-250-8-19	STL-6-250-8-19	STL-5-250-8-19	12.7		
STL-1-250-12-19	STL-250-12-19	STL-6-250-12-19	STL-5-250-12-19	19.1		
STL-1-250-16-19	STL-250-16-19	STL-6-250-16-19	STL-5-250-16-19	25.4		
STL-1-250-20-19	STL-250-20-19	STL-6-250-20-19	STL-5-250-20-19	31.8		
STL1-350-4M-19	STL-J-350-4M-19	STL6-350-4M-19	STL5-350-4M-19	4	23.1	7.6-10.2
STL-1-350-3-19	STL-350-3-19	STL-6-350-3-19	STL-5-350-3-19	4.8		
STL1-350-6M-19	STL-J-350-6M-19	STL6-350-6M-19	STL5-350-6M-19	6		
STL1-350-8M-19	STL-J-350-8M-19	STL6-350-8M-19	STL5-350-8M-19	8		
STL1-350-10M-19	STL-350-10M-19	STL6-350-10M-19	STL5-350-10M-19	10		
STL1-350-12M-19	STL-350-12M-19	STL6-350-12M-19	STL5-350-12M-19	12		
STL-1-350-8-19	STL-350-8-19	STL-6-350-8-19	STL-5-350-8-19	12.7		
STL-1-350-12-19	STL-350-12-19	STL-6-350-12-19	STL-5-350-12-19	19.1		
STL-1-350-16-19	STL-350-16-19	STL-6-350-16-19	STL-5-350-16-19	25.4		
STL-1-350-20-19	STL-350-20-19	STL-6-350-20-19	STL-5-350-20-19	31.8		
STL1-450-4M-19	STL-J-450-4M-19	STL6-450-4M-19	STL5-450-4M-19	4	27.7	10.2-12.7
STL-1-450-3-19	STL-450-3-19	STL-6-450-3-19	STL-5-450-3-19	4.8		
STL1-450-6M-19	STL-J-450-6M-19	STL6-450-6M-19	STL5-450-6M-19	6		
STL1-450-8M-19	STL-J-450-8M-19	STL6-450-8M-19	STL5-450-8M-19	8		
STL1-450-10M-19	STL-450-10M-19	STL6-450-10M-19	STL5-450-10M-19	10		
STL1-450-12M-19	STL-450-12M-19	STL6-450-12M-19	STL5-450-12M-19	12		
STL-1-450-8-19	STL-450-8-19	STL-6-450-8-19	STL-5-450-8-19	12.7		
STL-1-450-12-19	STL-450-12-19	STL-6-450-12-19	STL-5-450-12-19	19.1		
STL-1-450-16-19	STL-450-16-19	STL-6-450-16-19	STL-5-450-16-19	25.4		
STL-1-450-20-19	STL-450-20-19	STL-6-450-20-19	STL-5-450-20-19	31.8		
STL1-600-4M-19	STL-J-600-4M-19	STL6-600-4M-19	STL5-600-4M-19	4	32.5	12.7-15.2
STL-1-600-3-19	STL-600-3-19	STL-6-600-3-19	STL-5-600-3-19	4.8		
STL1-600-6M-19	STL-J-600-6M-19	STL6-600-6M-19	STL5-600-6M-19	6		
STL1-600-8M-19	STL-J-600-8M-19	STL6-600-8M-19	STL5-600-8M-19	8		
STL1-600-10M-19	STL-600-10M-19	STL6-600-10M-19	STL5-600-10M-19	10		
STL1-600-12M-19	STL-600-12M-19	STL6-600-12M-19	STL5-600-12M-19	12		
STL-1-600-8-19	STL-600-8-19	STL-6-600-8-19	STL-5-600-8-19	12.7		
STL-1-600-12-19	STL-600-12-19	STL-6-600-12-19	STL-5-600-12-19	19.1		
STL-1-600-16-19	STL-600-16-19	STL-6-600-16-19	STL-5-600-16-19	25.4		
STL-1-600-20-19	STL-600-20-19	STL-6-600-20-19	STL-5-600-20-19	31.8		
STL1-750-4M-19	STL-J-750-4M-19	STL6-750-4M-19	STL5-750-4M-19	4	36.8	17.8-20.3
STL-1-750-3-19	STL-750-3-19	STL-6-750-3-19	STL-5-750-3-19	4.8		
STL1-750-6M-19	STL-J-750-6M-19	STL6-750-6M-19	STL5-750-6M-19	6		
STL1-750-8M-19	STL-J-750-8M-19	STL6-750-8M-19	STL5-750-8M-19	8		
STL1-750-10M-19	STL-750-10M-19	STL6-750-10M-19	STL5-750-10M-19	10		
STL1-750-12M-19	STL-750-12M-19	STL6-750-12M-19	STL5-750-12M-19	12		
STL-1-750-8-19	STL-750-8-19	STL-6-750-8-19	STL-5-750-8-19	12.7		
STL-1-750-12-19	STL-750-12-19	STL-6-750-12-19	STL-5-750-12-19	19.1		
STL-1-750-16-19	STL-750-16-19	STL-6-750-16-19	STL-5-750-16-19	25.4		
STL-1-750-20-19	STL-750-20-19	STL-6-750-20-19	STL-5-750-20-19	31.8		

Fig. 5

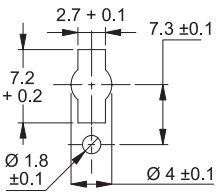


Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2

Fig. 6

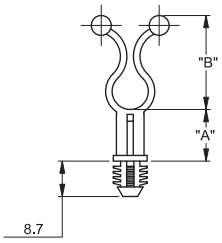


Panel detail for Fig. 6



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Fig. 7



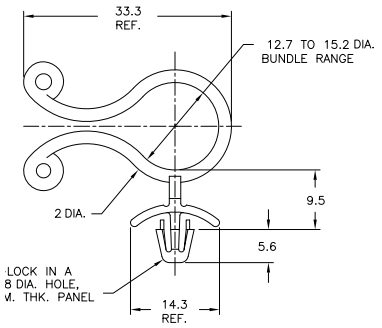
Bottom Hole: Press-fit Ø 7.9 ± 0.08
Panel Thickness: 6.4 min.

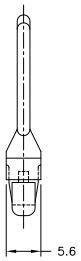
Fig. 5	Fig. 6	Fig. 7	Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6 RMS-19 Color: Natural			"A"	"B"	Bundle Ø
STL2-250-4M-19	STL9-250-4M-19	STL3-250-4M-19	4	19.1	5.1-7.6
STL-2-250-3-19	STL-9-250-3-19	STL-3-250-3-19	4.8		
STL2-250-6M-19	STL9-250-6M-19	STL3-250-6M-19	6		
STL2-250-8M-19	STL9-250-8M-19	STL3-250-8M-19	8		
STL2-250-10M-19	STL9-250-10M-19	STL3-250-10M-19	10		
STL2-250-12M-19	STL9-250-12M-19	STL3-250-12M-19	12		
STL-2-250-8-19	STL-9-250-8-19	STL-3-250-8-19	12.7		
STL-2-250-12-19	STL-9-250-12-19	STL-3-250-12-19	19.1		
STL-2-250-16-19	STL-9-250-16-19	STL-3-250-16-19	25.4		
STL-2-250-20-19	STL-9-250-20-19	STL-3-250-20-19	31.8		
STL2-350-4M-19	STL9-350-4M-19	STL3-350-4M-19	4	23.1	7.6-10.2
STL-2-350-3-19	STL-9-350-3-19	STL-3-350-3-19	4.8		
STL2-350-6M-19	STL9-350-6M-19	STL3-350-6M-19	6		
STL2-350-8M-19	STL9-350-8M-19	STL3-350-8M-19	8		
STL2-350-10M-19	STL9-350-10M-19	STL3-350-10M-19	10		
STL2-350-12M-19	STL9-350-12M-19	STL3-350-12M-19	12		
STL-2-350-8-19	STL-9-350-8-19	STL-3-350-8-19	12.7		
STL-2-350-12-19	STL-9-350-12-19	STL-3-350-12-19	19.1		
STL-2-350-16-19	STL-9-350-16-19	STL-3-350-16-19	25.4		
STL-2-350-20-19	STL-9-350-20-19	STL-3-350-20-19	31.8		
STL2-450-4M-19	STL9-450-4M-19	STL3-450-4M-19	4	27.7	10.2-12.7
STL-2-450-3-19	STL-9-450-3-19	STL-3-450-3-19	4.8		
STL2-450-6M-19	STL9-450-6M-19	STL3-450-6M-19	6		
STL2-450-8M-19	STL9-450-8M-19	STL3-450-8M-19	8		
STL2-450-10M-19	STL9-450-10M-19	STL3-450-10M-19	10		
STL2-450-12M-19	STL9-450-12M-19	STL3-450-12M-19	12		
STL-2-450-8-19	STL-9-450-8-19	STL-3-450-8-19	12.7		
STL-2-450-12-19	STL-9-450-12-19	STL-3-450-12-19	19.1		
STL-2-450-16-19	STL-9-450-16-19	STL-3-450-16-19	25.4		
STL-2-450-20-19	STL-9-450-20-19	STL-3-450-20-19	31.8		
STL2-600-4M-19	STL9-600-4M-19	STL3-600-4M-19	4	32.5	12.7-15.2
STL-2-600-3-19	STL-9-600-3-19	STL-3-600-3-19	4.8		
STL2-600-6M-19	STL9-600-6M-19	STL3-600-6M-19	6		
STL2-600-8M-19	STL9-600-8M-19	STL3-600-8M-19	8		
STL2-600-10M-19	STL9-600-10M-19	STL3-600-10M-19	10		
STL2-600-12M-19	STL9-600-12M-19	STL3-600-12M-19	12		
STL-2-600-8-19	STL-9-600-8-19	STL-3-600-8-19	12.7		
STL-2-600-12-19	STL-9-600-12-19	STL-3-600-12-19	19.1		
STL-2-600-16-19	STL-9-600-16-19	STL-3-600-16-19	25.4		
STL-2-600-20-19	STL-9-600-20-19	STL-3-600-20-19	31.8		
STL2-750-4M-19	STL9-750-4M-19	STL3-750-4M-19	4	36.8	17.8-20.3
STL-2-750-3-19	STL-9-750-3-19	STL-3-750-3-19	4.8		
STL2-750-6M-19	STL9-750-6M-19	STL3-750-6M-19	6		
STL2-750-8M-19	STL9-750-8M-19	STL3-750-8M-19	8		
STL2-750-10M-19	STL9-750-10M-19	STL3-750-10M-19	10		
STL2-750-12M-19	STL9-750-12M-19	STL3-750-12M-19	12		
STL-2-750-8-19	STL-9-750-8-19	STL-3-750-8-19	12.7		
STL-2-750-12-19	STL-9-750-12-19	STL-3-750-12-19	19.1		
STL-2-750-16-19	STL-9-750-16-19	STL-3-750-16-19	25.4		
STL-2-750-20-19	STL-9-750-20-19	STL-3-750-20-19	31.8		

SKLO
Side Entry Kurly Lock



• UL #E71558



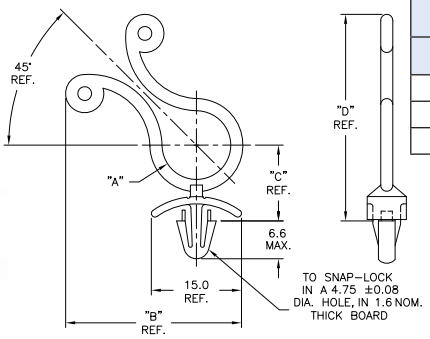


Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
SKLO-550-01

SKL
45º Kurly Lock

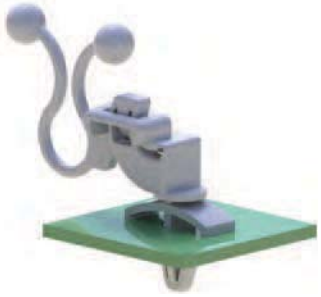


• UL #E71558

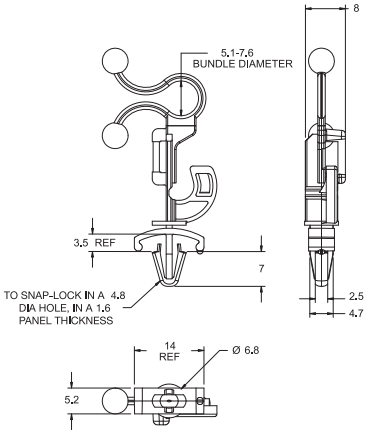


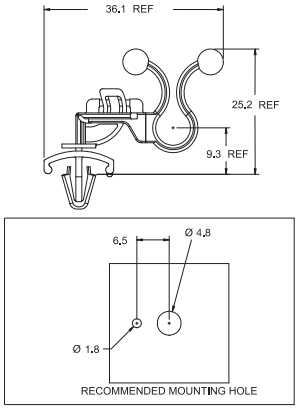
Material: UL94 V2 Nylon 6/6, RMS-01			Color: Natural	
Standard Pack: 1000/Bag				
Part No.	"A" Bundle Ø Range	"B"	"C" Ref.	"D" Ref.
SKL45-250	3.8 - 6.35	24.9	8.5	26.7
SKL45-350	7.6 - 10	27.2	11	30.5
SKL45-450	10 - 12	28.4	12	33

TLSE1
Hinged Twist Lock



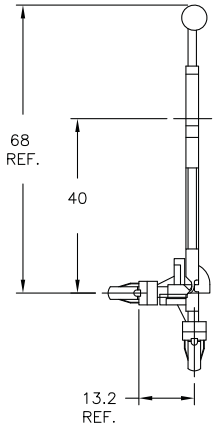
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
TLSE1-250-19

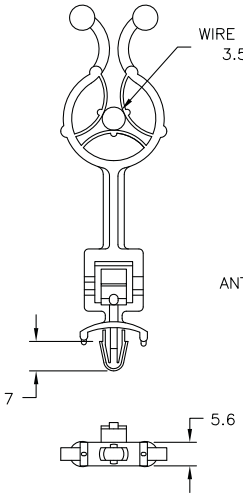


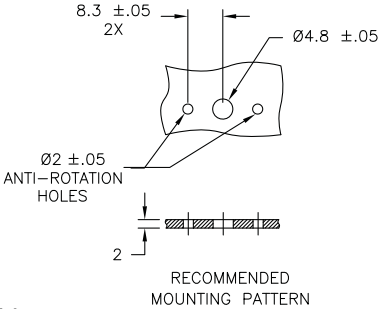


TLHS90
Hinged Twist Lock with Stand-Off









• UL #E71558

Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
TLHS90-300-01

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KLH/TLH/TLHE
Screw Mount Twist Locks

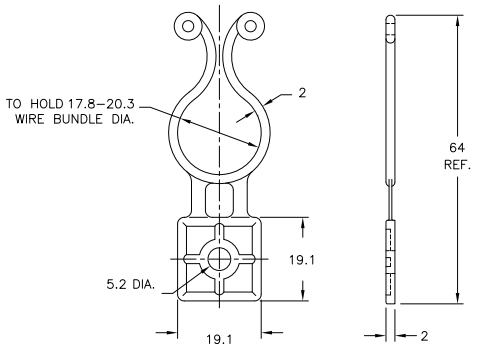
• UL #E71558



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Recommended Screw Size	Fig
KLH-750-01	M4	1
TLH-800-01	M3	2
TLH-500-01	M4	3
TLHE-1-750-01		4

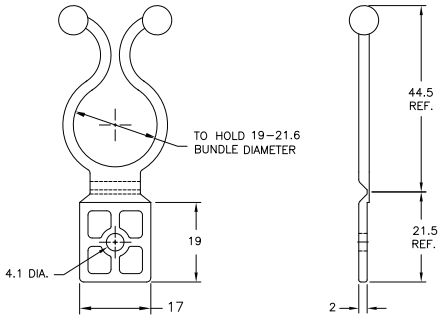
KLH

Fig. 1



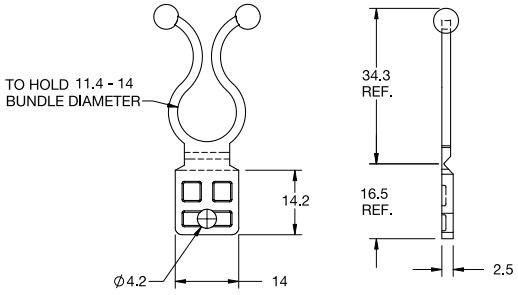
TLH-800

Fig. 2



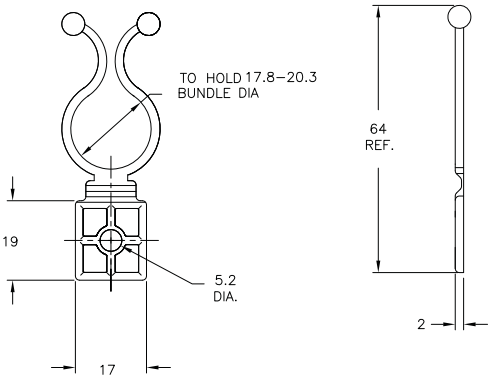
TLH-500

Fig. 3



TLHE

Fig. 4

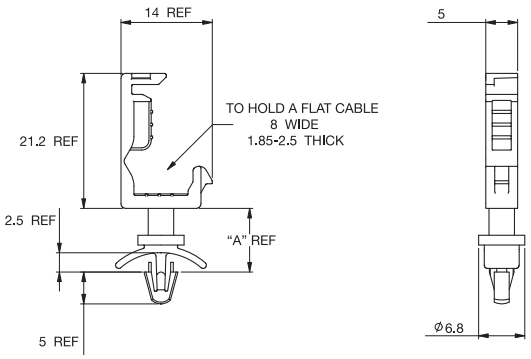


FCWSS
Flat Cable Wire Saddle

NEW

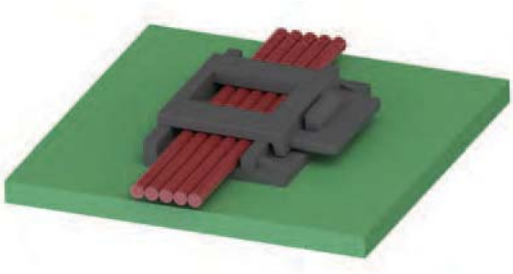


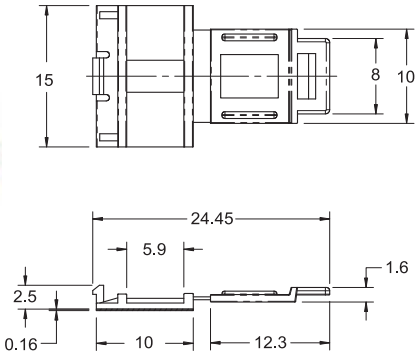
Color: Black				
Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"	Panel Hole Ø	Panel Thickness
FCWSS-1-01BK	FCWSS-1-19BK	4.8	4	0.8 - 1.6
FCWSS-2-01BK	FCWSS-2-19BK	10		



MCC
Micro Cable Clamp

NEW



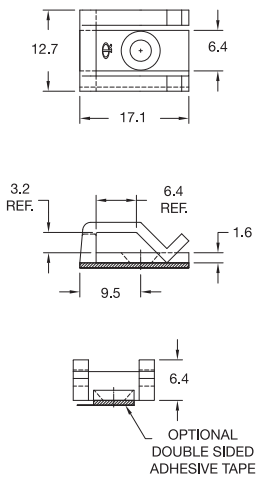


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black; Adhesive: RMS-414	
Standard Pack: 1000/Bag	
Part No.	**Max Cable Ø**
MCC-1-01A-BK	1 mm

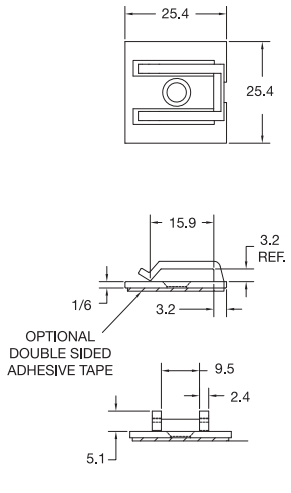
SFCC
Split Flat Cable Clamp



SFCC-4

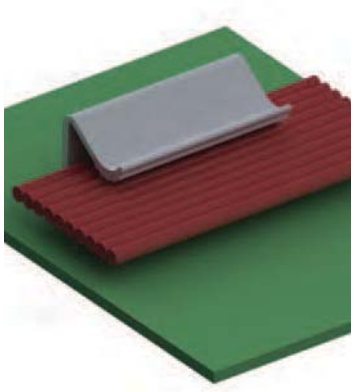


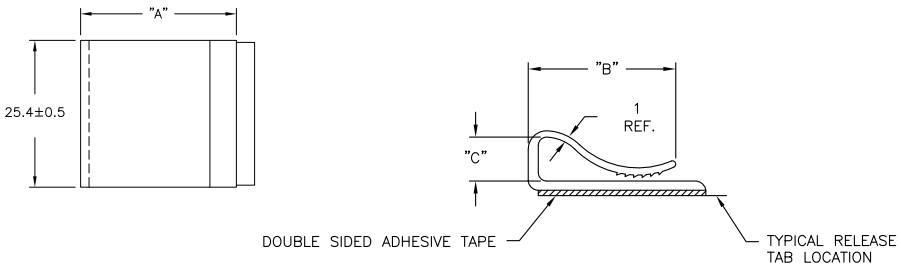
SFCC-8



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No	**Mounting Method**
SFCC-4-01	#4 or M2.5 Flat Head Screw
SFCC-4-01A-RT	Adhesive, RMS-15
SFCC-8-01	#6 or M3 Flat Head Screw
SFCC-8-01A4-RT	Adhesive, RMS-324

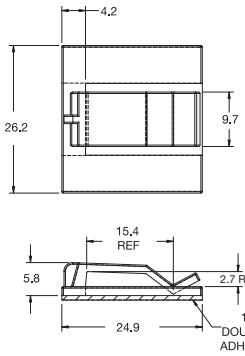
CFCC
Flat Cable Clamp on Adhesive Base

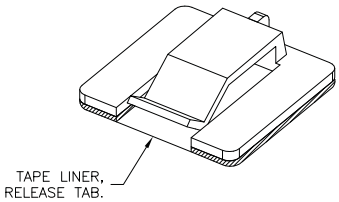




Standard Pack: 1000/Bag						
Part No.	**"A"**	**"B" Ref**	**"C"**	**Adhesive Material**	**Plastic Material**	**Color**
CFCC-3-05A4-RT	14.29	11.7	4.6	RMS-324	RMS-411	White
CFCC-4-05A-RT		10.2	6.4	RMS-15	RMS-193	
CFCC-8-05A4-RT	26.97	22.35		RMS-324	RMS-411	
CFCC-8-04A4-RT					UL94 V0 PVC, RMS-448	Grey
CFCC-3-05	14.29	11.7	4.6	No Adhesive	UL94 V1 PPE/PS, RMS-05	White
CFCC-4-05		10.2	6.4			
CFCC-8-05	26.97	22.35				
CFCC-8-01					UL94 V0 PVC, RMS-04	Grey

CFCCS
Split Flat Cable Clamp on Adhesive Base



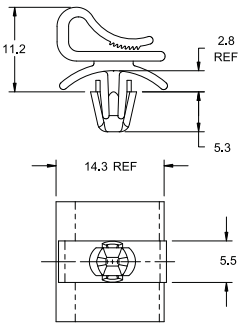


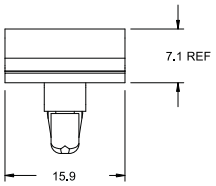


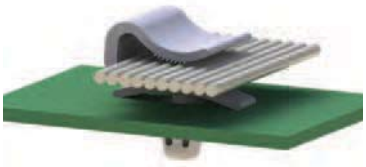
Material: Nylon 6/6, RMS-01 Adhesive Back,RMS-324 Color: Natural
Standard Pack: 1000/Bag
CFCCS-8-01A4

CFCCA
Flat Cable Clamp

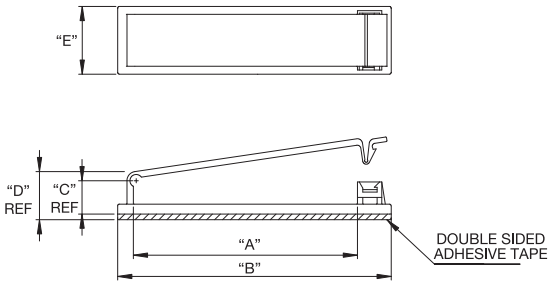
Color: Natural			
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Mounting Hole ±0.08	Panel Thickness
CFCCA-1-01	CFCCA-1-19	4.75	0.79-1.98







FCW
Cable Clamp on Adhesive Base



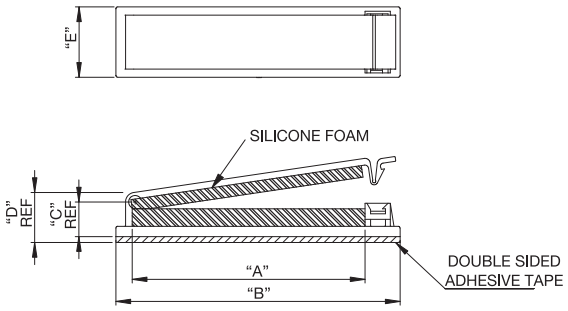


Part No.		Material: Double Adhesive Back, RMS-350				Standard Pack: 100/Bag	
Color: Natural		Max. No. of Conductors	"A"	"B"	"C" Ref	"D" Ref	"E"
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19						
FCW-29-01	FCW-29-19	30	31.5	45.1	7.7	11.1	18.9
FCW-30-01	FCW-30-19		31.6	45.5	9	13.1	19.1
FCW-40-01	FCW-40-19	40	39.3	53	9.3	13.4	
FCW-50-01	FCW-50-19	50	63.2	77.2	9.1	13.2	
FCW-50H-01	FCW-50H-19		64.6	78.2	15	19	18.9

FCWSF

Cable Clamp with Adhesive Base, Silicone Foam in Center

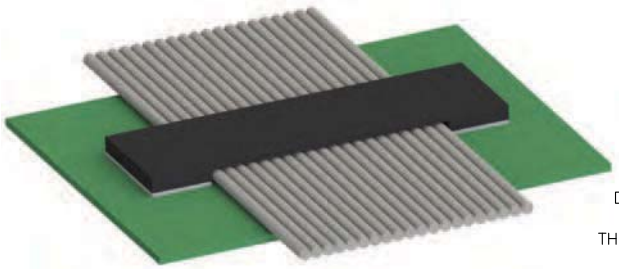


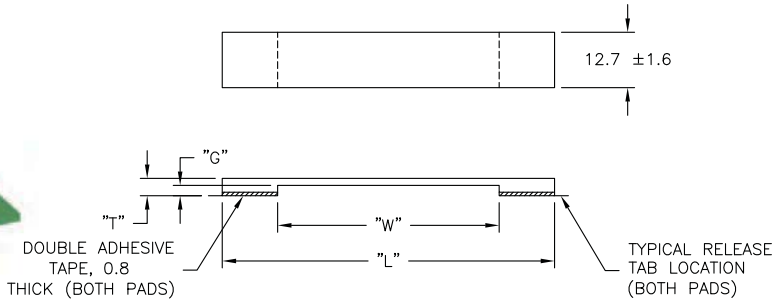


Material: UL94 V0 Nylon 6/6, RMS-19; Cushion: Adhesive backed UL94 V0 Silicone Foam, RMS-135; Adhesive Base: 1.6 thick, RMS-350							
Standard Pack: 100/Bag		Color: Nylon: Natural; Cushion: Grey					
Part No	"A"	"B"	"C" Ref	"D" Ref	"E"	Cushion Thickness Latch Side	Cushion Thickness Base Side
FCWSF-29-19	31.5	45.1	7.7	11.1	18.9	3.3	3.3
FCWSF-30-19	31.6	45.5	9	13.1	19.1		4.8
FCWSF-40-19	39.3	53	9.3	13.4			
FCWSF-50-19	63.2	77.2	9.1	13.2			
When clamp is closed, slight gap may exist between foam.							

FCC

Flat Cable Clamp with Adhesive Base

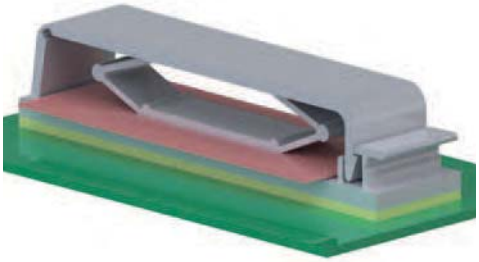


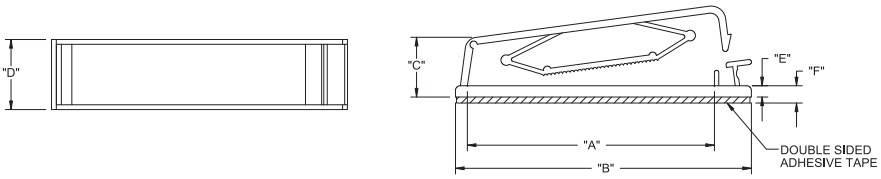


Material: UL94 V0 PVC, RMS-04; Color: Black					
Standard Pack: 100/Bag					
Part No.	Clamp Width "L"	Opening Width "W"	Clamp Thickness "T"	Holding Thickness "G"	Adhesive Material
FCC-4-3-RT	38.1	12.7	4	2.4	RMS-15
FCC-8-3-RT	50.8	25.4			
FCC-16-3-RT	76.2	50.8			

TFCC

Flat Cable Clamp with Tension on Adhesive Base

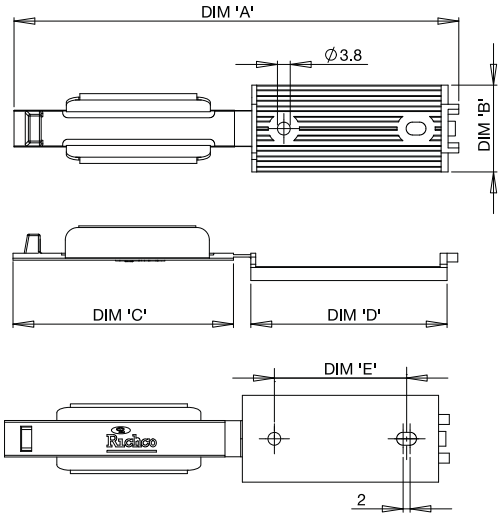




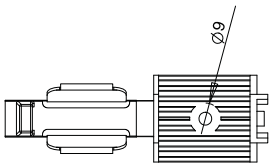
Standard Pack: 100/Bag							Color: Natural
Part No.	"A" Ref.	"B"	"C"	"D"	"E"	"F" Ref.	Material
TFCC-30-01	32	45	15.8	18.6	3	4.6	UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350
TFCC-40-01	54	67		15.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-430
TFCC-50-01	65.2	78.4		18.8			UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350

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RDAFCC-50 and -82



RDAFCC-25



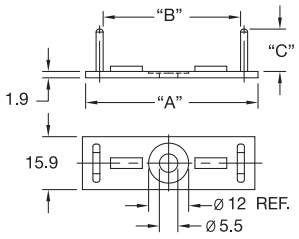
RDAFCC
Flat Cable Clamps



Material: UL94 V2 Nylon 6/6, RMS-01; Optional Double Adhesive Back, RMS-324								Color: Grey
Standard Pack: 100/Bag								
Part No	**Maximum Cable Width**	**Recommended Maximum Cable Thickness**	**Mounting Method**	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**"D" Ref.**	**"E"**
RDAFCC-25	25.4	5	#6 or M3 Screw	75.8	25	37.9	29.7	-
RDAFCC-25A			Adhesive					
RDAFCC-50	50.8		#6 or M3 Screw	128.5		63.5	56.5	38
RDAFCC-50A			Adhesive					
RDAFCC-82	76.2		#6 or M3 Screw	179.4	25.4	88.5	82.8	
RDAFCC-82A			Adhesive					

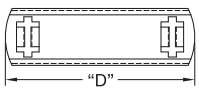
FCRC

Flat Cable Clamp Base

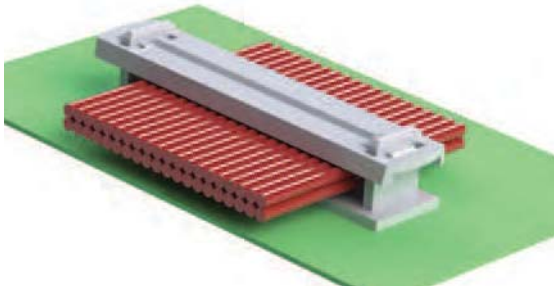


FCRC-C

Flat Cable Clamp Cover



FCRC
Flat Cable Routing Clamp

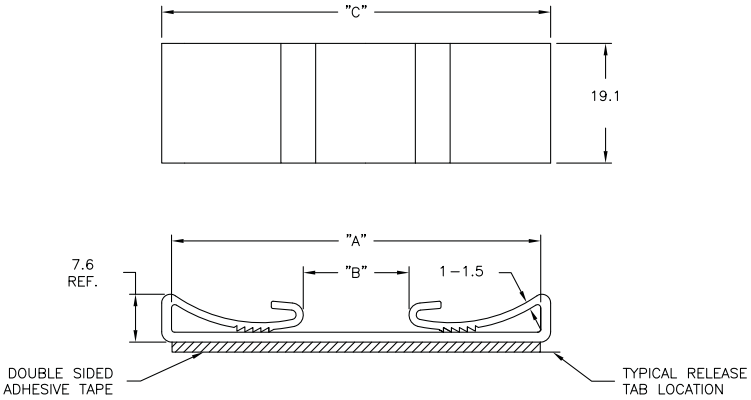


Material: UL94 V2 Nylon 6/6, RMS-01 ; 0.8 Thick Adhesive Back, RMS-15					Color: Natural	
Part No.		Standard Pack: 100/Bag				
W/Out Adhesive	**With Adhesive**	**"A" Ref.**	**"B" Ref.**	**"C"**	**Use Cover Part No.**	**"D"**
FCRC-13B-4	FCRC-13B-4A-RT	51.7	41.2	12.7	FCRC-13C	56.8
FCRC-19B-4	FCRC-19B-4A-RT	69.1	58.7		FCRC-19C	74.2
FCRC-21B-4	FCRC-21B-4A-RT	75.7	64.8		FCRC-21C	80.5
FCRC-26B-4	FCRC-26B-4A-RT	93	82.3		FCRC-26C	98
FCRC-13B-6	FCRC-13B-6A-RT	51.7	41.2	19.1	FCRC-13C	56.8
FCRC-19B-6	FCRC-19B-6A-RT	69.1	58.7		FCRC-19C	74.2
FCRC-21B-6	FCRC-21B-6A-RT	75.7	64.8		FCRC-21C	80.5
FCRC-26B-6	FCRC-26B-6A-RT	93	82.3		FCRC-26C	98

DFCC

Dual Flat Cable Clamp with Adhesive Base





Material: UL94 V0 PVC, RMS-04; Color: Black				
Standard Pack: 100/Bag				
Part No.	**"A"**	**"B" Ref.**	**"C" Ref.**	**Adhesive Material**
DFCC-2-RT	58.7	16.8	61.9	RMS-15
DFCC-3-RT	82.6	40.6	85.7	

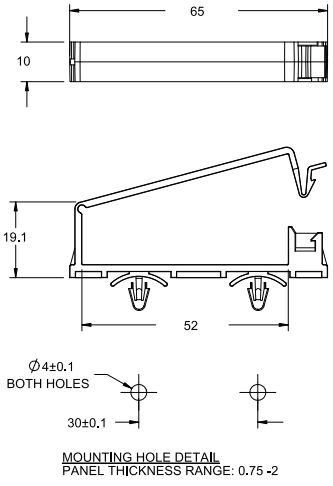
FCCA

Flat Cable Clamp, Arrowhead Mounted

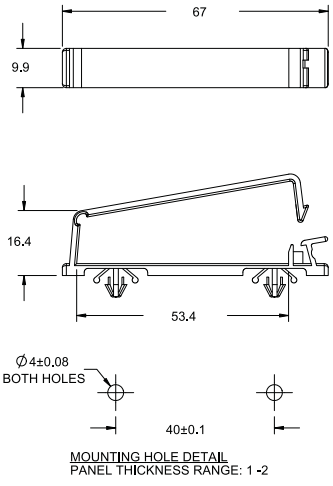


Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 100/Bag
FCCA-30A-01
FCCA-40A-01

FCCA-30A-01



FCCA-40A-01

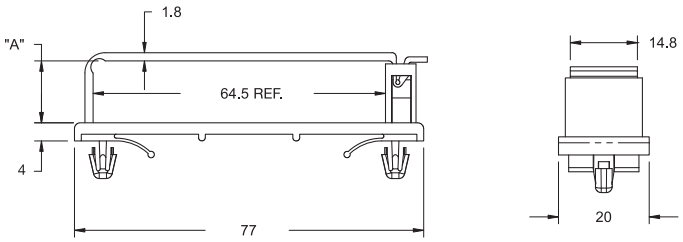


FCCB

Cable Clamp, Arrowhead Mounted



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 100/Bag	
Part No.	**"A" Ref.**
FCCB-1	7.2
FCCB-2	13.7



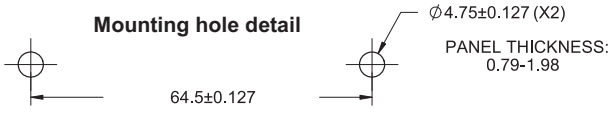


Fig. 1

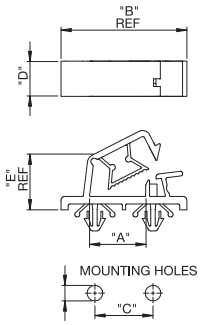
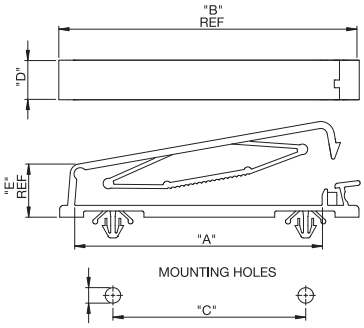


Fig. 2

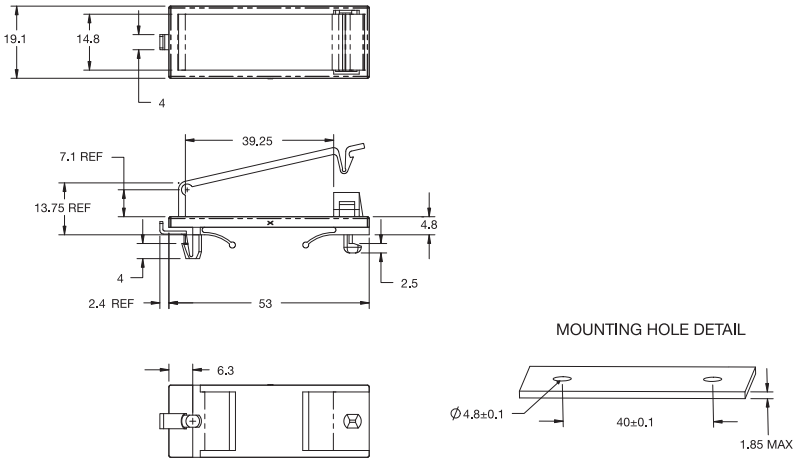


TFCCA

Flat Cable Clamp with Tension, Arrowhead Mounted



Color: Natural									
Standard Pack: 100/Bag									
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"	"B" Ref.	"C"	"D"	"E" Ref.	Mounting Hole Ø	Panel Thickness	Fig. No.
TFCCA-15-01	TFCCA-15-19	15.5	32.5	15	9.1	14.1	4	1 - 2	1
TFCCA-25-01	TFCCA-25-19	24.7	39.3	20	13.2	12.7			2
TFCCA-40-01	TFCCA-40-19	54.1	67	40	10	16.3			
TFCCA-50-01	TFCCA-50-19	63.8	77.2	10.2	10.2	13.7			

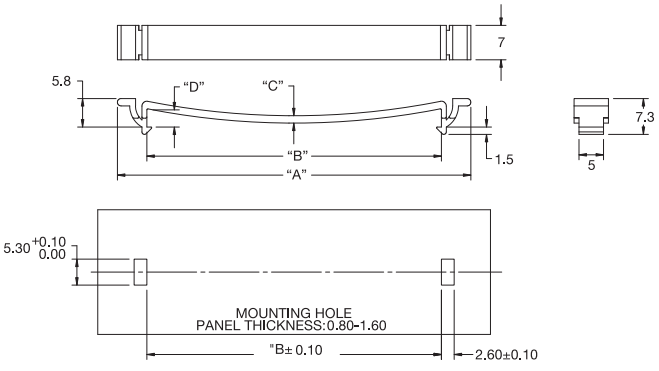


FCSE

Slide Entry Cable Clamp



Material: UL94 V2 Nylon 6/6, RMS-01	
Color: Natural	Standard Pack: 100/Bag
FCSE-1	



FCCS

Snap In Flat Cable Clamp

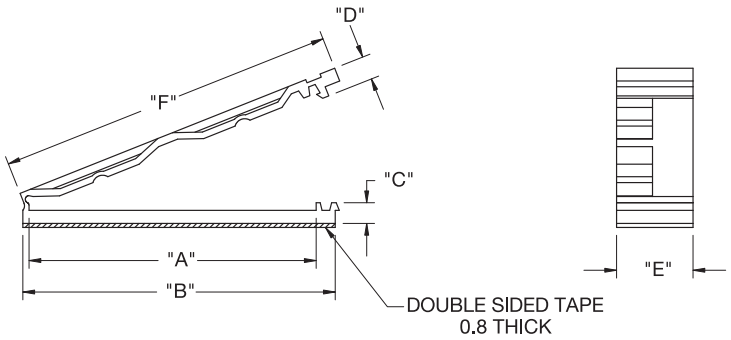


Material: Nylon 6/6, RMS-19 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	"C"	"D"
FCCS-1	27	15	0.8	3.4
FCCS-2	42	30	1	3.7
FCCS-3	47	35		
FCCS-4	57	45	1.2	
FCCS-5	72	60	1.5	

TFCM

Flat Cable Clamp with Tension on Adhesive Base

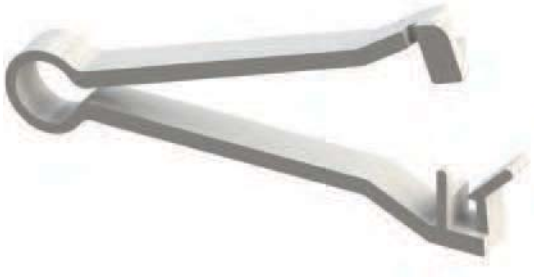




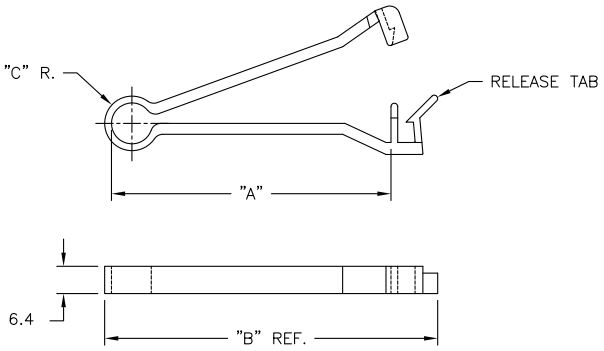
Material: Nylon 6/6, RMS-74; Adhesive back, RMS-431 Color: Black							
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	Standard Pack
TFCM-25S	22	27	3	4.7	10	32	200/Bag
TFCM-25	29.3	36.5			10	40	
TFCM-25M	55.8	61.2	4		15	66	100/Bag

FCLC/FCLCS

Flat Cable Loop Clip



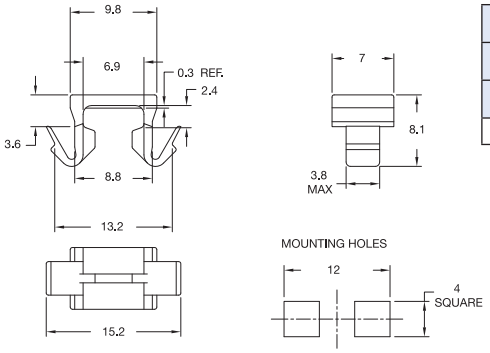
Material: Nylon 6/6, RMS-01 Color: Natural			
Part No.	Standard Pack: 500/Bag		
	"A" Max. Cable Width	"B" Ref.	"C" Ref.
FCLCS	38.1	50.8	5.8
FCLC	63.5	76.2	6.4



FCCE

Flat Cable Clamp



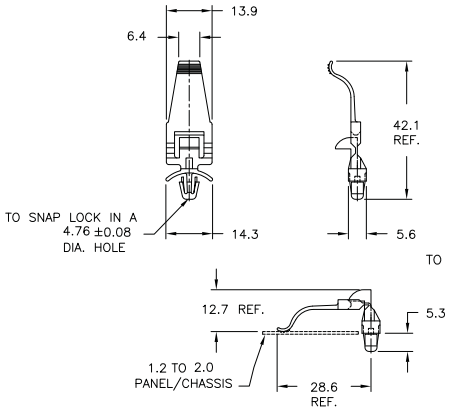


Material: UL94V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Max Cable Width	Panel Thickness
FCCE-9-01	6.35	1 - 1.2

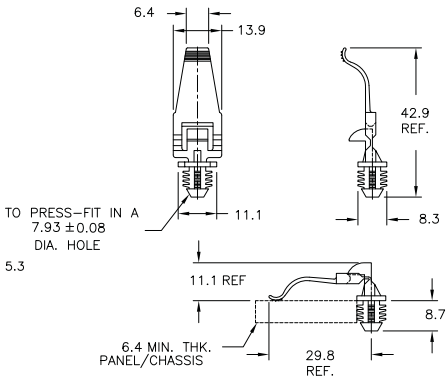
Download our 3D CAD files from our on-line library

HFCC
Hinged Cable Clamp, Self Mounting

HFCC-A-8-01



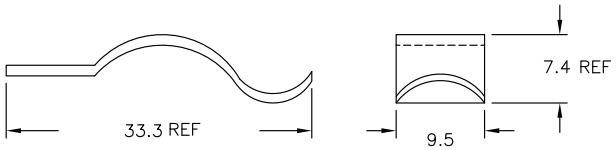
HFCC-BH-8-01

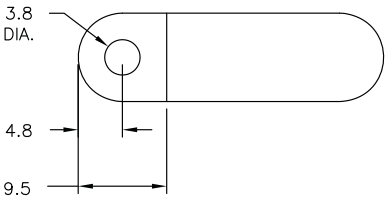




Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
HFCC-A-8-01
HFCC-BH-8-01

TC
Tension Clamp

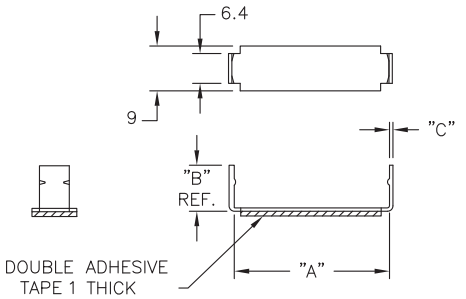


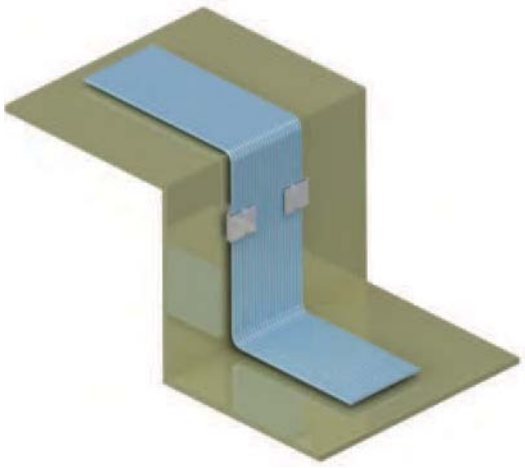




Standard Pack: 1000/Bag				
Part No.	**Color**	**Max Hold Ø**	**Mounting Method**	**Material**
TC-30-1	Natural	9.5	M3 or #6 Screw or Rivet	Acetal, RMS-14
TC-30-1BK	Black			
TC-30-1-01	Natural	9.4	M3 or M3.5	Nylon 6/6, RMS-01
TC-30-1-01BK	Black			

AFCC
Aluminum Flat Cable Clamp with Adhesive Base

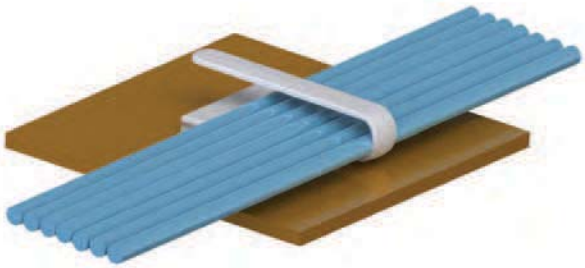


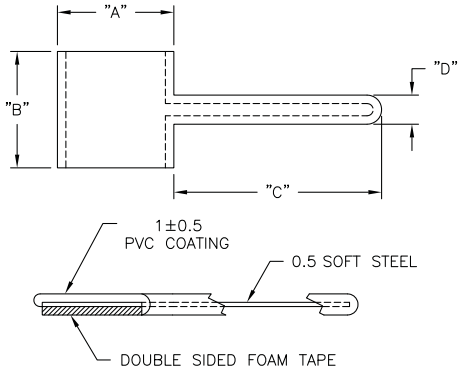


Material: Aluminum, RMS-194; Adhesive Back, RMS-34 Color: Bright Finish			
Standard Pack: 250/Bag			
Part No.	**Cable Width "A"**	**"B"**	**"C"**
AFCC-08	12.7	6.4	0.5
AFCC-12	19.1		
AFCC-16	25.4	7.9	
AFCC-20	31.8	9.5	
AFCC-21	33.3	9.8	
AFCC-24	38.1	11.1	
AFCC-28	44.5	12.7	0.7
AFCC-32	50.8	14.3	

PCC

Steel Clamp with Vinyl Coating, Adhesive Base

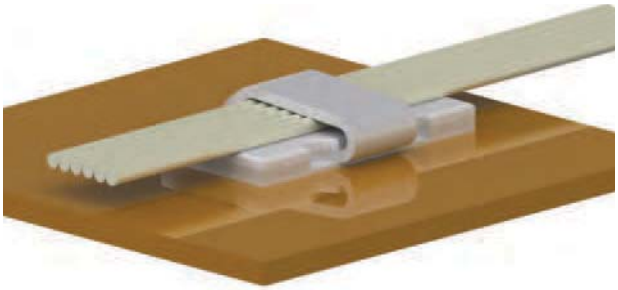


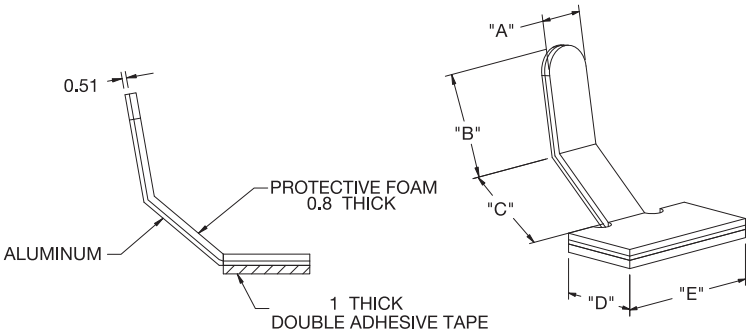


Material: Soft Steel, RMS-203; PVC Coating, RMS-118, Adhesive back, RMS-119 Color: White					
Part No.	**"A" Ref.**	**"B"**	**"C" Ref.**	**"D" Ref.**	**Standard Pack**
PCC-5	8	8	15	2.1	1000
PCC-9	14	14	25	3.5	500
PCC-12	19	19	40	4	

PFC

Plastic Coated Aluminum Clamp, Foam Coated, Adhesive Base

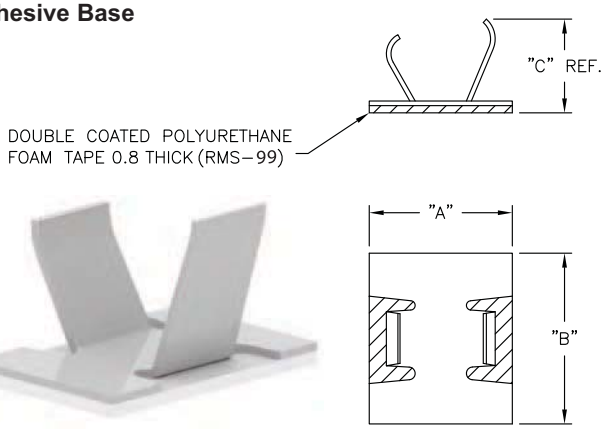




Material: Aluminum, RMS-194; Protective Foam, RMS-314; Adhesive Back, RMS-93 Color: Grey Coated					
Standard Pack: 1000/Bag					
Part No.	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**"D"**	**"E"**
PFC-25M	4.8	12.55	11.1	10.1	19.1
PFC-50M	5.2	14.55	14.1	14.05	24.95

ASK

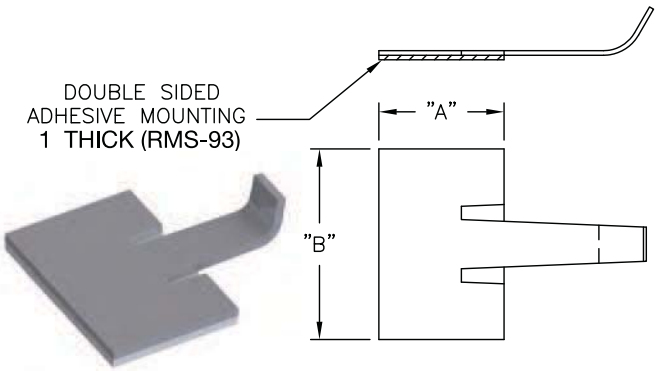
Aluminum Clamp on Adhesive Base



Material: Aluminum, RMS-194; Bright Finish				
Standard Pack: 250 per box				
Part No.	**"A"**	**"B"**	**"C"**	**Max. Bundle Ø**
ASK-3	11.3	16.8	9.5	6
ASK-6	15.7	18.8	14.3	9.5

RAK

Aluminum Clamp on Adhesive Base



Material: Aluminum, RMS-194; Bright Finish			
Standard Pack: 250 per box			
Part No.	**"A"**	**"B"**	**Max. Bundle Ø**
RAK-1	11.3	17.1	6
RAK-2	16.3	19.3	9.5

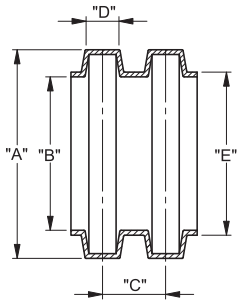


Fig. 1
Solid Version

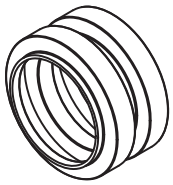
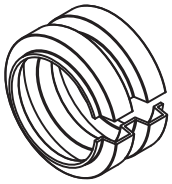


Fig. 2
Slit Version



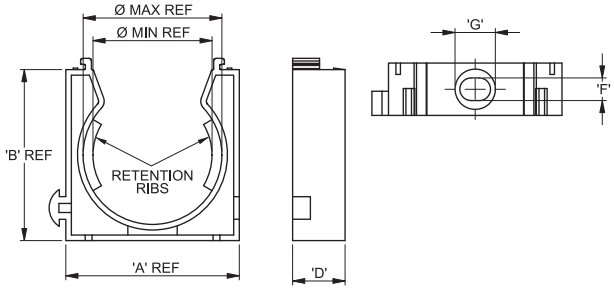
CT
Corrugated Tubing



Material: PA 6 UV STABLE, RMS-423 Color: Black		Material: LDPE, RMS-421 Color: Black		Standard Pack	Ø "A" Ref	Ø "B" Ref	"C" Ref	"D" Ref	"E" Ref
Fig. 1 Solid Version	Fig. 2 Slit Version	Fig. 1 Solid Version	Fig. 2 Slit Version						
CT-4.5-A-PA-BK	CT-S4.5-A-PA-BK	CT-4.5-A-PE-BK	CT-S4.5-A-PE-BK	100m	7.1	4.8	2.2	1.2	5.1
CT-8.5-A-PA-BK*	CT-S8.5-A-PA-BK	CT-8.5-A-PE-BK	CT-S8.5-A-PE-BK		11.7	8.4	2.4	1.5	8.8
CT-10-A-PA-BK*	CT-S10-A-PA-BK	CT-10-A-LDPE-BK	CT-S10-A-PE-BK		13	9.9	2.7	1.8	10.4
CT-12-A-PA-BK*	CT-S12-A-PA-BK	CT-12-A-LDPE-BK	CT-S12-A-PE-BK		15.7	12.2	3.1	2.2	12.8
CT-17-A-PA-BK	CT-S17-A-PA-BK	CT-17-A-LDPE-BK	CT-S17-A-PE-BK	50m	21.2	16.6	3.3	2.3	17.2
CT-23-A-PA-BK	CT-S23-A-PA-BK	CT-23-A-LDPE-BK	CT-S23-A-PE-BK		28.3	23.2	3.4		24
CT-29-A-PA-BK*	CT-S29-A-PA-BK	CT-29-A-LDPE-BK	CT-S29-A-PE-BK	25m	34.5	29	3.4		29.8
*UL File No. E350965									

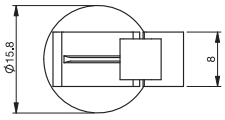
CT-HSU
CT Holder, Stackable

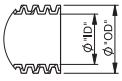
Material: UL94 V0 Nylon 6, RMS-435 Color: Black	'A' REF	'B' REF	'D'	'F'	'G'	Ø Min. REF	Ø Max. REF	Accepts Tubing Size	Standard Pack
CT-HSU7-BK	21.5	21	14	4.5	8	6.6	11.5	CT-8.5	25
CT-HSU9-BK						10.8	13	CT-10	50
CT-HSU11-BK	28	29		5.5	10	11.2	15.6	CT-12	
CT-HSU16-BK						16.1	21	CT-17	
CT-HSU21-BK	43	42.4				19.6	24.5	CT23	
CT-HSU29-BK						29.6	34.5	CT29	25



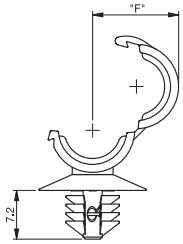


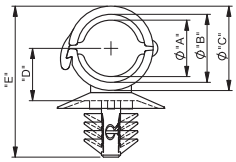
HLCC
Hinged Locking Clamps

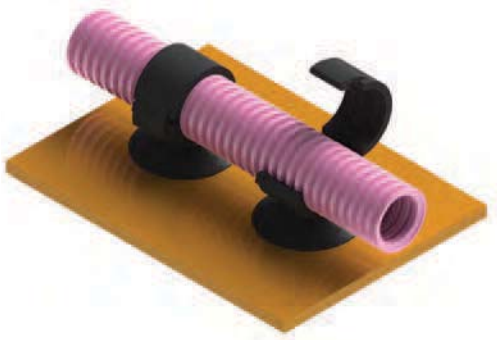




Tube Dimensions





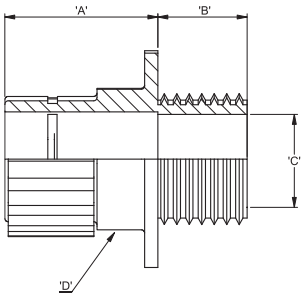


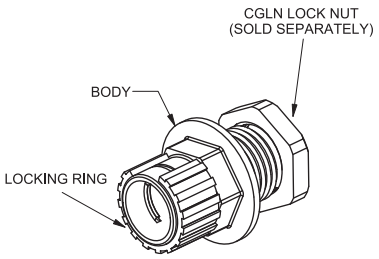
Material: Heat Stabilized UL94 V2 Nylon 6/6, RMS-47 Color: Black										
Standard Pack: 1000/Bag										
Part no.	Recommended Corrugated Tube Size		Panel Hole Ø	Panel Thickness	"A"	"B"	"C"	"D"	"E"	"F"
	ID	OD								
HLCC-1BK	5	7.1	6.5 - 7.0	0.8 - 3	5.8	7.2	9.6	6.3	19.7	9.8
HLCC-2BK	6.9	9.9			8.3	10	12.4	7.7	22.2	12.6

CT-MSV
CT Conector, Slotted



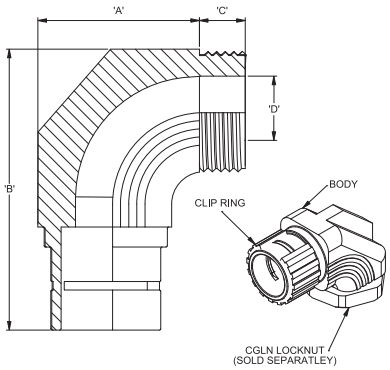
Material: UL94 V0 Nylon 6, RMS-435, (Clip Ring: POM RMS-434) Color: Black	'A'	'B'	'C' Ø	'D'	Thread Size	Accepts Tubing Size	Standard Pack	UL File No.	Associated CGLN lock Nut (sold separately)
CT-MSV7-M12-BK	19	13	8	16	M12 x 1.5	CT-8.5	50	E350965	CGLN-M12
CT-MSV9-M16-BK			10	18	M16 x 1.5	CT-10		E350965	CGLN-M16
CT-MSV11-M16-BK	23	14	13.5	21		CT-12		E350965	
CT-MSV16-M20-BK	26		19	27	M20 x 1.5	CT-17		E350965	CGLN-M20
CT-MSV21-M25-BK	32		26	36	M25 x 1.5	CT-23	25	E350965	CGLN-M25
CT-MSV29-M32-BK	34		32	40	M32 x 1.5	CT-29		NO UL	CGLN-M32





CT-WSV
CT Conector, Wide Angle





Material: UL94 V0 Nylon 6, RMS-435, (Clip Ring: POM RMS-434) Color: Black	'A'	'B'	'C'	'D' Ø	Connecting Thread	Accepts Tubing Size	CGLN lock Nut (sold separately)	Standard Pack	UL File No.
CT-WSV9-M16-BK	26	42	7.5	10	M16 x 1.5	CT-10	CGLN-M16	50	E350965
CT-WS11-M20-BK	29	50	8	12	M20 x 1.5	CT-12	CGLN-M20	50	E350965
CT-WSV16-M25-BK	32	59	10	16	M25 x 1.5	CT-17	CGLN-M25	50	E350965
CT-WSV21-M32-BK	39	69	11	22	M32 x 1.5	CT-23	CGLN-M32	25	NO UL

SHR-C
SHR Clips



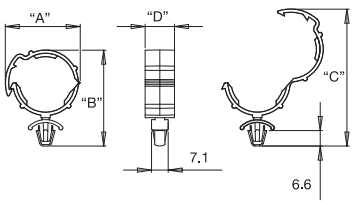


Fig. 1

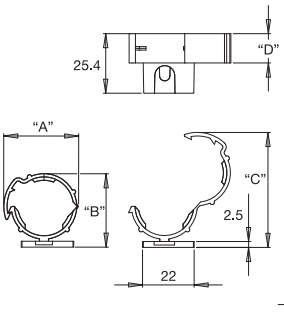


Fig. 2

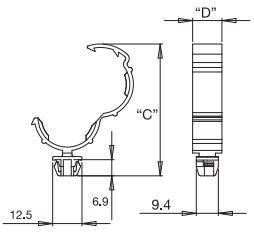


Fig. 3

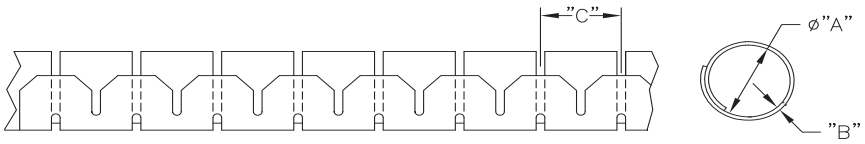
Material: UL94 V2 Nylon 6/6, RMS-01, Color: Black							
Standard Pack: 500/Bag							
Part No.	"A" Ref	"B" Ref	"C" Ref	"D"	Accepts SHR Size	Mounting Method	Fig
SHR-C1	29	42.5	58	12.5	To hold Richco Harness Wrap SHR-20 and SHR-25 sizes	Snap Lock into a 6.4 Hole in a 0.8-2 Panel	1
SHR-C2	30	32.5	47			#8 or M4 Screw	2
SHR-C3						0.8 Thick Double Sided Adhesive Tape, RMS-375	
SHR-C4		40.5	56			Snap Lock into a 9.5 Square Hole in a 0.8-2 Panel	3

Download our 3D CAD files from our on-line library

SHR/CAT
Slit Harness Wrap with Installation Tool

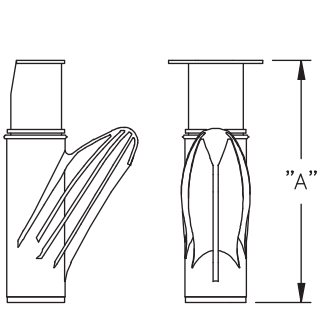
• UL #E208749

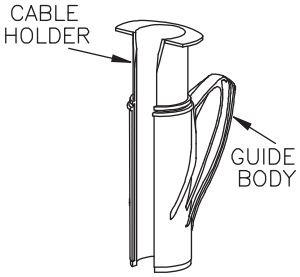


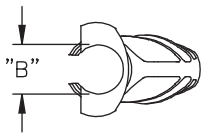


Part No.	"A" Ref.	Max. Bundle Ø	"B" Ref.	"C" Ref.	Standard Lengths	Material	Color	Installation Tool Part No.
SHR-05-6NB	5	6	0.8	10	100m	Nylon, RMS-85	Black	CAT-05-PP
SHR-08-6NB	8	10	0.8	10	100m			CAT-08-PP
SHR-15-6NB	15	16	0.8	14	50m			CAT-15-PP
SHR-20-6NB	20	23	0.9	17	30m			CAT-20-PP
SHR-25-6NB	25	25	1	20	20m			CAT-25-PP
SHR-32-6NB	32	32	1.3	24.9	15m			CAT-32-PP
SHR-05-6V0B	5	6	0.8	10	100m	UL94 V0 Nylon, RMS-95		CAT-05-PP
SHR-08-6V0B	8	10	0.8	10	100m			CAT-08-PP
SHR-15-6V0B	15	16	0.8	14	50m			CAT-15-PP
SHR-20-6V0B	20	23	0.9	17	30m			CAT-20-PP
SHR-25-6V0B	25	25	1	20	20m			CAT-25-PP
SHR-32-6V0B	32	32	1.3	24.9	15m			CAT-32-PP
SHR-05-PPB	5	6	0.8	10	100m	Polypropylene, RMS-94		CAT-05-PP
SHR-08-PPB	8	10	0.8	10	100m			CAT-08-PP
SHR-15-PPB	15	16	0.8	14	50m			CAT-15-PP
SHR-20-PPB	20	23	0.9	17	30m			CAT-20-PP
SHR-25-PPB	25	25	1	20	20m			CAT-25-PP
SHR-32-PPB	32	32	1.3	24.9	15m			CAT-32-PP
NEW SHR-08-PPW	8	10	0.8	10	100m		White	CAT-08-PP
NEW SHR-15-PPW	15	16	0.8	14	50m			CAT-15-PP
NEW SHR-20-PPW	20	23	0.9	17	30m			CAT-20-PP
NEW SHR-25-PPW	25	25	1	20	20m			CAT-25-PP
NEW SHR-32-PPW	32	32	1.3	24.9	15m			CAT-32-PP
NEW SHR-15-PPS-9022	15	16	0.8	14	50m		Silver	CAT-15-PP
NEW SHR-20-PPS-9022	20	23	0.9	17	30m			CAT-20-PP
NEW SHR-25-PPS-9022	25	25	1	20	20m			CAT-25-PP
NEW SHR-32-PPS-9022	32	32	1.3	24.9	15m			CAT-32-PP
Installation Tool Sold Seperatley								

CAT Installation Tool







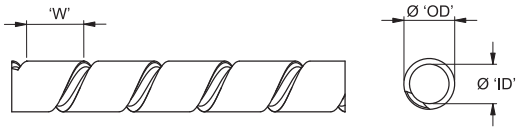


Standard Package: 1						
Part No.	**"A" Ref**	**"B" Max Bundle Ø**	**To Be Used With**	**Color**	**Material**	**Style**
CAT-05-PP-BL	53	6	SHR-05-YYY*	Blue	Polypropylene, RMS-150	See Richco Website
CAT-08-PP	71	9.5	SHR-08-YYY*	Body: Orange Holder: White	Guide Body: Polypropylene, RMS-268; Holder: Polyacetal, RMS-267	Shown
CAT-15-PP	81	16	SHR-15-YYY*			
CAT-20-PP	100	20	SHR-20-YYY*			
CAT-25-PP	113	24.5	SHR-25-YYY*			
CAT-32-PP	144	31	SHR-32-YYY*			
Tool available in bulk packages of 100/box. To order add -BU to the end of the part no.						
***YYY = SHR Material**						

HW
Harness Wrap

NEW

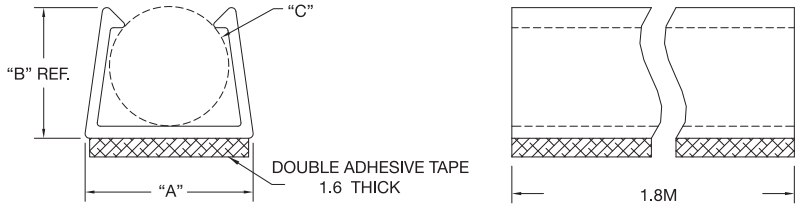




Material: PE, RMS-409							
Color: Natural	**Color: Black**	**'OD' Ø**	**'ID' Ø**	**Wall Thickness**	**Bundle Capacity**	**'W' Ref'**	**Standard Pack (mt)**
HW-3.5-5-PE	HW-3.5-5-PE-BK	3.5	2.3	0.6	2 - 15	5	50
HW-5-7-PE	HW-5-7-PE-BK	5	3.7	0.65	4 - 20	7	25
HW-8-10-PE	HW-8-10-PE-BK	8	6.5	0.75	7 - 40	10	
HW-10-12-PE	HW-10-12-PE-BK	10	8.2	0.9	12 - 50	12	
HW-12-14-PE	HW-12-14-PE-BK	12	10	1	13 - 70	14	
HW-14-16-PE	HW-14-16-PE-BK	14	12		15 - 80	16	20
HW-20-22-PE	HW-20-22-PE-BK	20	17.6	1.2	20 - 120	22	25
HW-25-27-PE	HW-25-27-PE-BK	25	22.2	1.4	25 - 150	27	20
All dimensions apply to extruded tubing before cutting.							

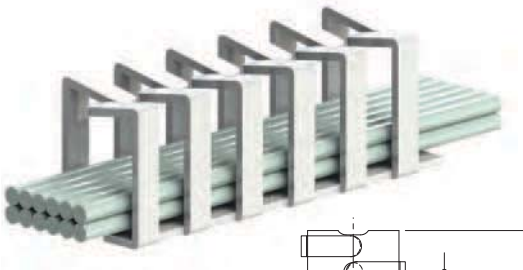
SCD
Single Cable Duct on Adhesive Base

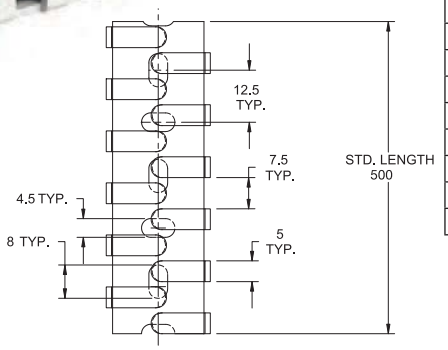


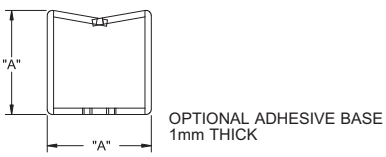


Material: Rigid PVC, RMS-32; Adhesive, RMS-15 Color: Biege					
Standard Pack: 1,83m in ten 1.8m long pieces					
Part No.	**"A"**	**"B" Ref**	**"C" Holding Ø**	**Cable Recommendations**	
				COAX	**COMPUTER**
SCD-1521	7.6	6.4	4 - 5.5	RG58	-
SCD-2228	9.1	6.6	4 - 7.1	RG59,62,6	9 Line

RX
Richflex Flexible Channel







Material: Polypropylene, RMS-177 Adhesive Back, RMS-93 Color: Grey 1 pcs = 0.5m				
Part No.	**"A"**	**Internal Volume mm²**	**Standard Pack**	**Mounting Method**
RX1313-0	12.5	110	112	Screw
RX1313-4				Adhesive
RX1616-0	16	185	84	Screw
RX1616-4				Adhesive
RX2020-0	20	320	112	Screw
RX2020-4				Adhesive
RX2525-0	25	500	70	Screw
RX2525-4				Adhesive
RX3030-0	30	720	50	Screw
RX3030-4				Adhesive
RX4040-0	40	1320	50	Screw
RX4040-4				Adhesive
RX5050-0	50	2040	32	Screw
RX5050-4				Adhesive

Fig. 1

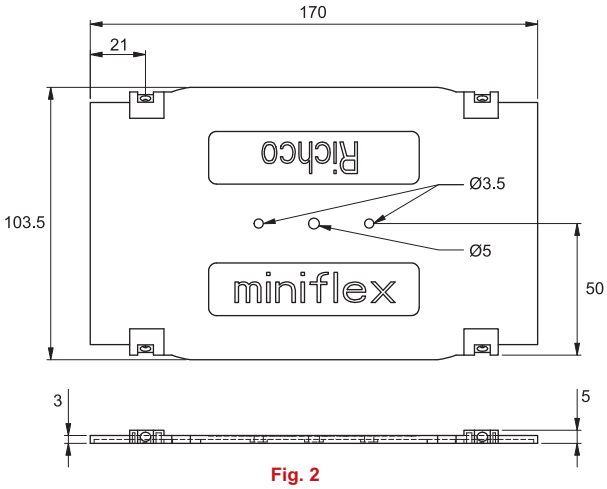


Fig. 2

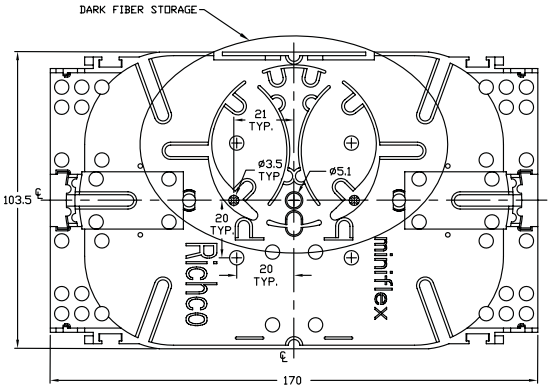


Fig. 3

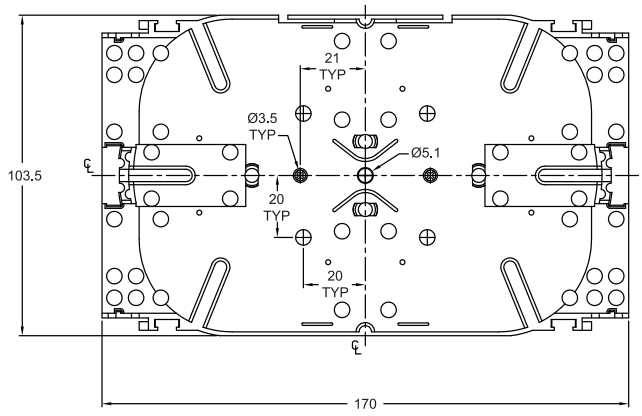
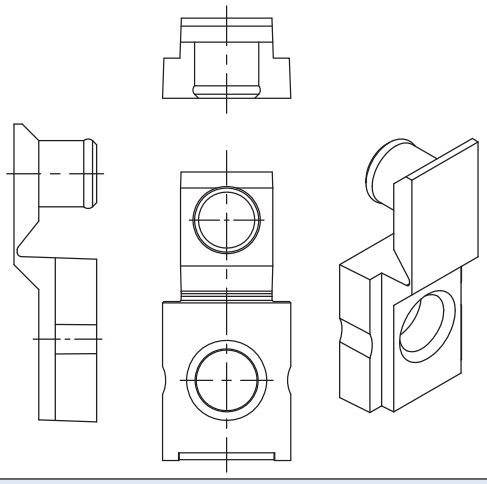


Fig. 4



OFST
Optical Fiber Splice Tray System



Features

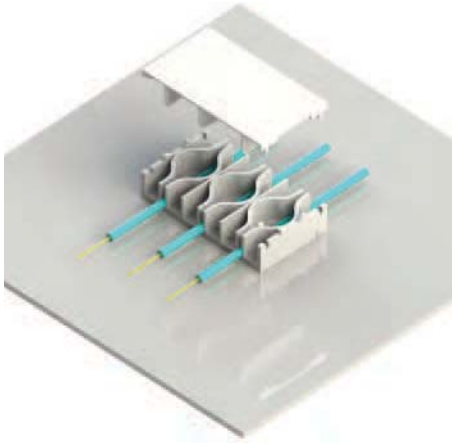
- Lid, trays, and hinges all sold separately or in a kit: OFST-A-P-1
- Inter-tray fiber routing possible through slots along one of the long sides
- OFSTH color coded hinges indicate side of tray to open from
- Can be used with OFSH splice holders, OFSP splice protectors and OFBLT bend limiting tubing

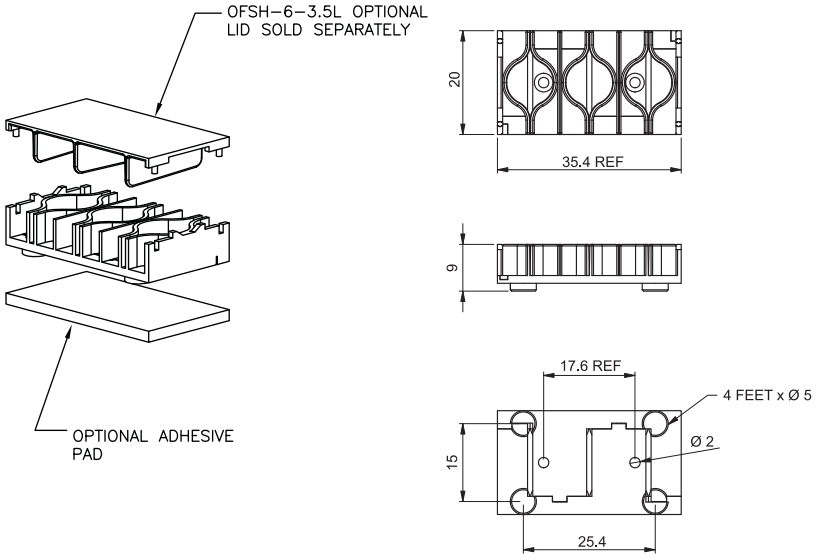
Miniflex Technology Manufactured by Richco					
Part No.	**Description**	**Material**	**Color**	**Standard Pack**	**Fig.**
OFST-1-L	OF Splice Tray Lid	PPE + PS Blend, RMS-105	Black	10	1
OFST-1-M	OF Splice Tray Managed with Radius Control & Dark Fiber Storage	Glass-Filled UL94 V0 Nylon 6/6, RMS-18A			2
OFST-1-P	OF Splice Tray Plain with Basic Storage Facility				3
OFSTH-1-RED	OF Splice Tray Hinge	PP, RMS-150 & TPE, RMS-182	Red	20	4
OFSTH-1-GRN	OF Splice Tray Hinge		Green		
OFST-A-P-1	Splice Tray Kit Includes: 1 x OFST-1-L 1 x OFST-1-P 2 x OFSTH-1-RED 2 x OFSTH-1-GRN	See above	See above	10	-

J

OFSH-6

Optical Fiber Splice Holder





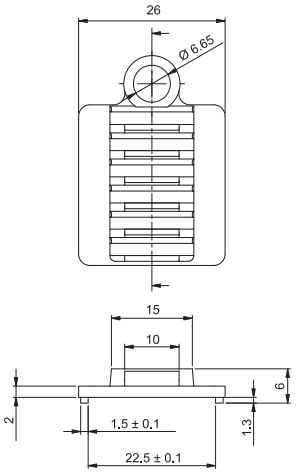
Miniflex Technology manufactured by Richco	
Material Mix: PP, RMS-150; TPE, RMS-182; Color: Natural	
Standard Pack: 10/Bag	
Part No.	**Contents**
OFSH-6-3.5	No Adhesive
OFSH-6-3.5A	With Adhesive, RMS-400
OFSH-6-3.5L	Lid Only

OFSH-T

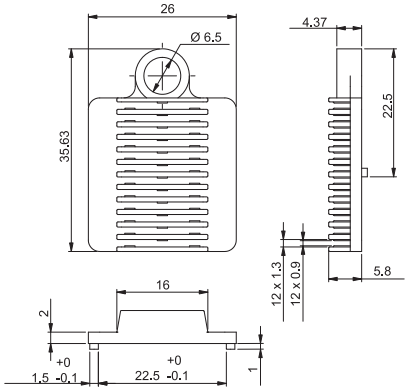
Splice Holder



OFSH-T-6



OFSH-T-12

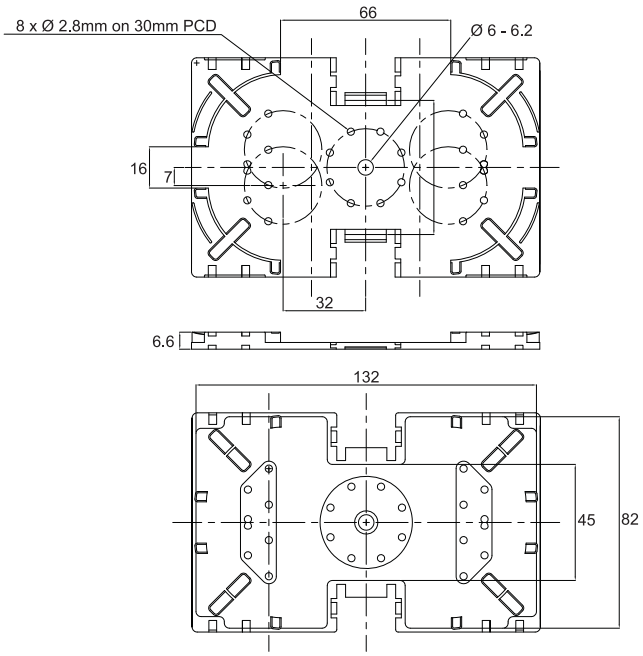


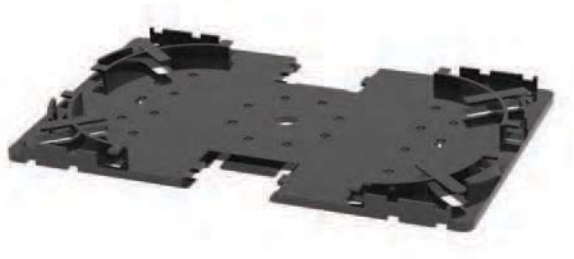
Features

- OFSH-T-6 designed to hold up to 6 x 3mm fiber or components, i.e. couplers, splice protectors (OFSP on page 178), and WDM's
- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays

Standard Pack: 100/Bag		Color: Black
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**Material: 25% Glass-Filled UL94 V0 Nylon 6/6, RMS-104**
OFSH-T-6-01BLK	OFSH-T-6-19BLK	OFSH-T-6-GFBLK
OFSH-T-12-01BLK	OFSH-T-12-19BLK	-

EFA04 25 001
Splice Tray





Features

- Molded-in features maintain bend radius at 30mm
- Accepts Isolator Clips EFA04 61, 63 and 64 001 (shown below) for holding splicing components
- Accepts 16-way Fiber Clip EFA04 06 and 08 001 broken into a 4-way segment for holding splicing components

A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390 Color: Black
Standard Pack: 50/Bag
EFA04 25 001

EFA04 6X
Isolator Clips

Fig. 1

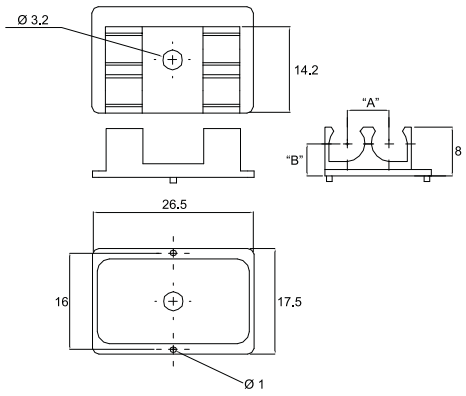
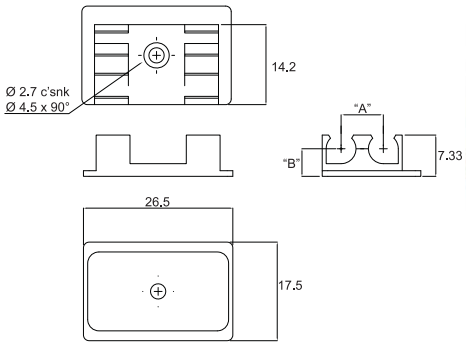
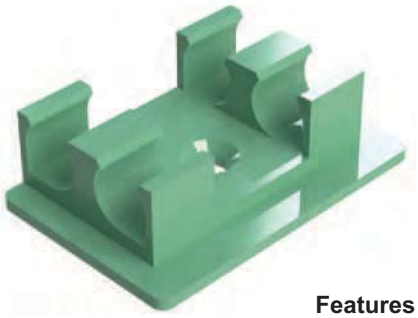


Fig. 2





Features

- Designed for use in the Array Tray EFA04 25 001 (shown above)
- Can be screw or rivet mounted or mounted with self adhesive pads, please see Section C
- EFA04 61 001 has anti-rotation pins to securely mount when using screw or rivet

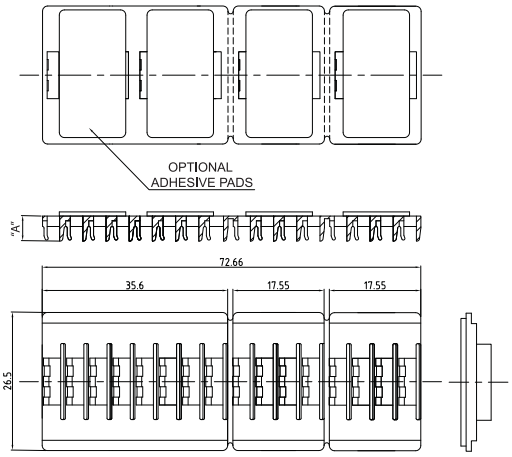
A Europlus/Richco Product					
Material: UL94 V0 Nylon 6, RMS-390; Adhesive, RMS-143					
Standard Pack: 100/Bag					
Part No.	**Contents**	**Color**	**"A"**	**"B"**	**Fig.**
EFA04 61 001	6MM Isolator Clip	Red	6.9	5.3	1
EFA04 61 ASS	6MM Isolator Clip with Adhesive Pad				
EFA04 63 001	5.5MM Isolator Clip	Green	7.5	4.9	2
EFA04 63 ASS	5.5MM Isolator Clip with Adhesive Pad				
EFA04 64 001	4.5MM Isolator Clip	Yellow	8.5	5.3	
EFA04 64 ASS	4.5MM Isolator Clip with Adhesive Pad				

J

EFA04 06/EFA04 08

16-Way Fiber Clips





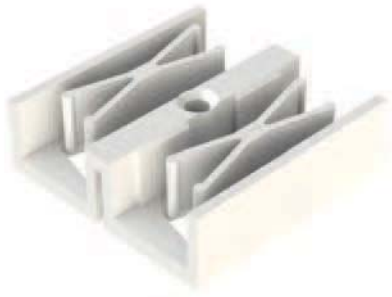
Features

- Can be broken apart to form 3 individual clips holding 4, 4 and 8 components
- A broken apart 4-way can be used in the Splice Tray EFA04 25 001

A Europlus/Richco Product			
Material: UL94 V0 Nylon 6, RMS-390; Adhesive RMS-143			
Standard Pack: 100/Bag			
Part No.	**Contents**	**Color**	**"A"**
EFA04 06 001	16-way 3mm fiber clip	Black	4.8
EFA04 06 ASS	16-way 3mm fiber clip with adhesive pad		
EFA04 08 001	16-way 2mm fiber clip	Blue	6.4
EFA04 08 ASS	16-way 2mm fiber clip with adhesive pad		

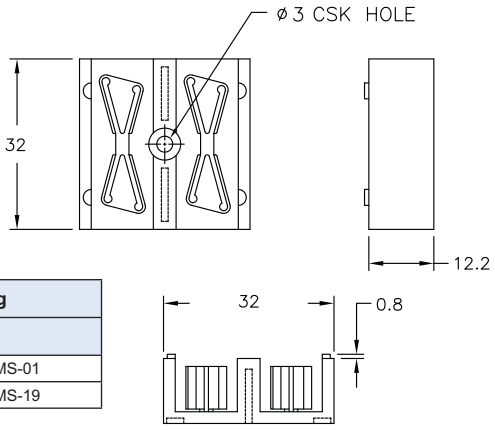
OFSH-4

Optical Fiber Splice Holder



Features

- Holds 12 x 2.7mm or 4 x 4.2mm splices
- Fastens with either a self-adhesive pad RMS-270, provided, or via a screw or rivet



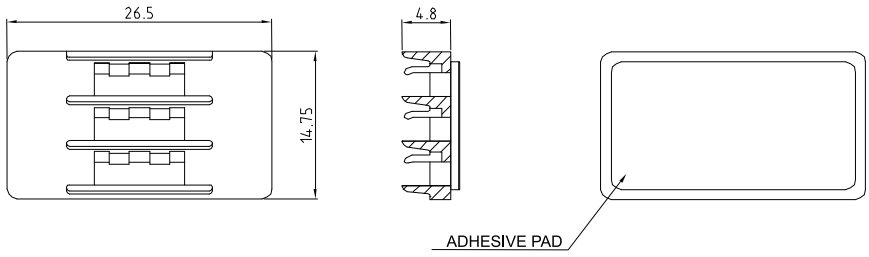
Color: Natural; Standard Pack: 50/Bag	
Part No.	**Material**
OFSH-4-1-01LA	UL94 V-2 Nylon 6/6, RMS-01
OFSH-4-1-19LA	UL94 V-0 Nylon 6/6, RMS-19

J

EFA04 02 ASS

Fiber Clip



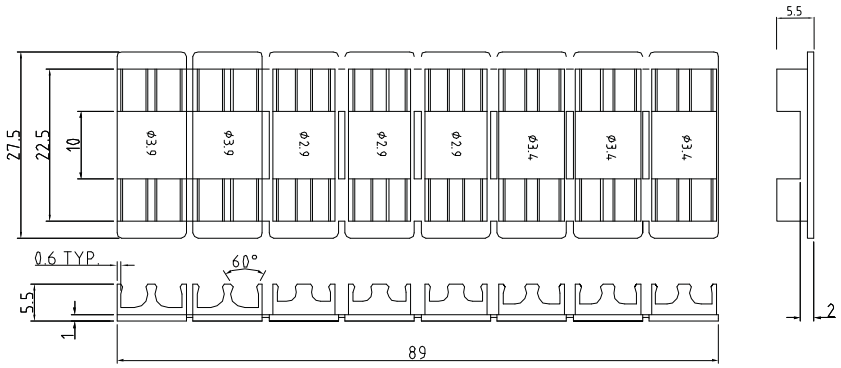


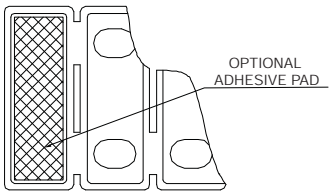
Features

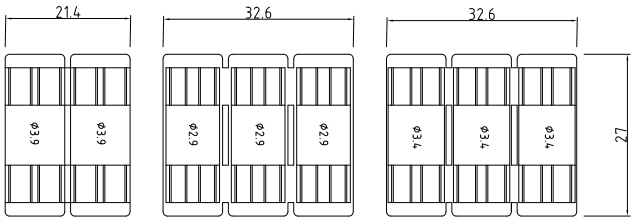
- Designed to hold 3mm diameter fiber or components, i.e. couplers, splice protectors, and WDM's

A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390 Color: Black	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA04 02 ASS	3mm fiber clip with adhesive, RMS-143

EFA04 18





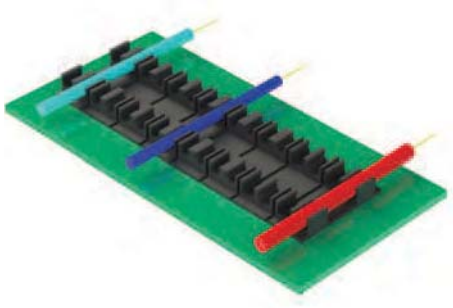


EFA04 71 X03
Ø3.9 Coupler Clip

EFA04 71 X01
Ø2.9 Coupler Clip

EFA04 71 X02
Ø3.4 Coupler Clip

EFA04 18/EFA04 71
Coupler Clip



Features

- EFA04 18 can be broken apart to form individual clips

A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390 Color: Black; Adhesive RMS-143	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA04 18 001	4-way 3.9mm, 6-way 3.4mm, 6-way 2.9mm coupler clips
EFA04 18 ASS	EFA04 18 001 with 8 adhesive pads
EFA04 71 001	6-way 2.9mm coupler clip
EFA04 71 P01	EFA04 71 001 with 3 adhesive pads
EFA04 71 002	6-way 3.4mm coupler clip
EFA04 71 P02	EFA04 71 002 with 3 adhesive pads
EFA04 71 003	4-way 3.9mm coupler clip
EFA04 71 P03	EFA04 71 003 with 2 adhesive pads

OFSH2
24-Way Splice Holder

Fig. 1

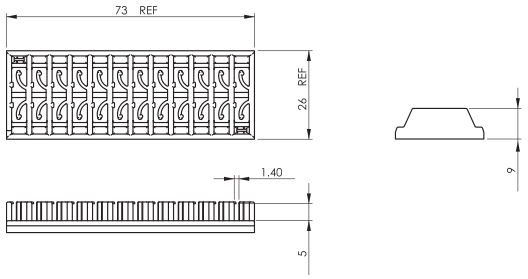
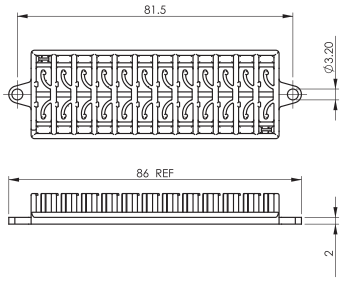


Fig. 2





Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black		Standard pack: 50/Bag	
Part No.	**Mounting Method**	**Splice Protector Size After Heat Shrink**	**Fig.**
OFSH2-24-1	0.8mm Thick adhesive pad, RMS-375	Up to 1.6	1
OFSH2-24-2	No Adhesive		
OFSH2-24-3	M3 OR #4 Screw		2

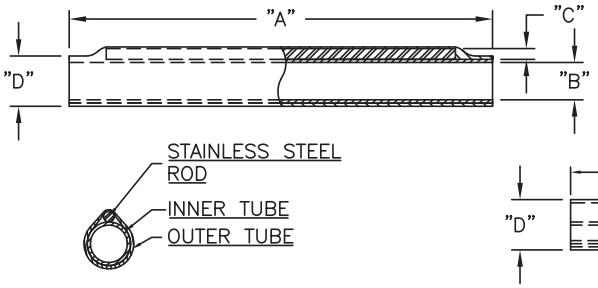
J

OFSP/ROFSP

Optical Fiber & Ribbon Fiber Splice Protector

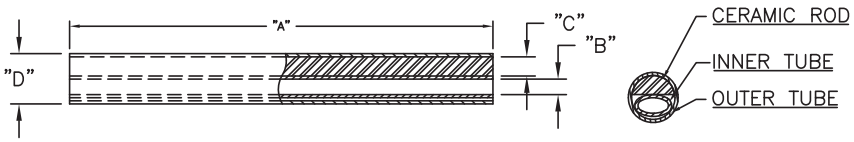


Fig. 1



Material: Outer Tube - Heatshrink 3:1 Ratio Polyolefin, RMS-225 Inner Tube - PE Copolymer Adhesive, RMS-226; Color: Clear Rod - OFSP - SS, RMS-227; ROFSP - Ceramic, RMS-170					
Standard Pack: 100/Bag					
Part No.	**"A" Nominal Sleeve Length Ref.**	**"B" Inner Tube Ø**	**"C" Nominal Rod Ø**	**"D" Recovered Ø Ref.**	**Figure**
OFSP-10-25	25	1.5	1	2.4	1
OFSP-10-30	30				
OFSP-10-35	35				
OFSP-10-40	40				
OFSP-10-45	45				
OFSP-10-61	61				
OFSP-15-40	40		1.5	2.8	
OFSP-15-61	61				
OFSP-08-25	25	0.5	0.8	1.6	
OFSP-08-40	40				
ROFSP-40-40	40	3.6 X 1	4 X 1.8	5 X 3	2

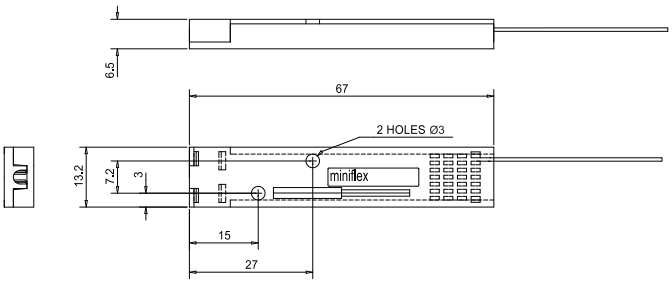
Fig. 2



OFFM

Optical Fiber Flat Manifold





Patented Miniflex Technology	
Material: Glass-filled UL94 V0 PBT, RMS-290 Color: Gray	
Standard Pack: 10/Bag	
Part No.	**Each Bag Supplied With:**
OFFM	10 Manifolds, No Tubing
OFFM-1-12	10 Manifolds 120M coil PTFE-1-120-NAT 10 x 30mm long silicone tube 10 x 15mm long silicone tube 10 pieces PE foam adhesive tape

Features

- Maximum of 12 fibers
- A range of flanged termination crimp kits (OFTK Series) are available to give a strong, mechanical anchorage for common size element/blown fiber tubing and OFBLT.

Description

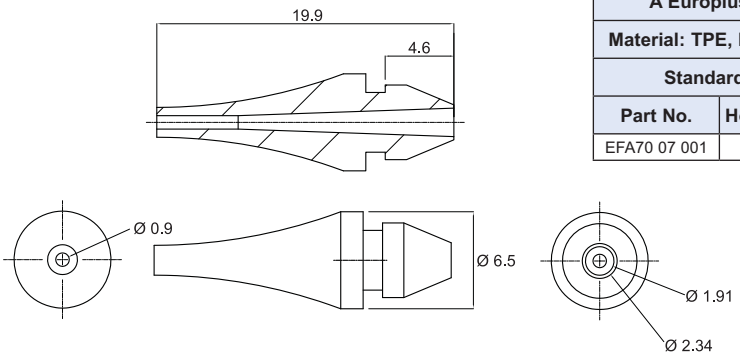
The Optical Fiber Flat Manifold has the ability to breakout and protect primary fiber from cable element tubing, ribbon fiber or a blown fiber unit. The input fiber tube is secured by a clamping system molded into the product. Each output fiber is protected in a 900 µm PTFE tube, also secured by a molded detail.

Material: PTFE UL94 V0; Color: Natural; RMS-291
Standard Pack: 120 meter coil/Bag
PTFE-1-120-NAT

EFA70 07 001

Strain Relief Boot
900 Micron Fiber



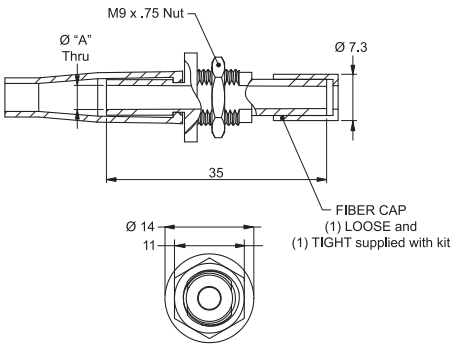


A Europlus/Richco Product		
Material: TPE, RMS-185 Color: Black		
Standard Pack: 500/Bag		
Part No.	**Hole Ø**	**Panel Thickness**
EFA70 07 001	4	1.6

Richco®

Download our 3D CAD files from our on-line library

A Europlus/Richco Product	
Material: UL94 V-0 Nylon 6, RMS-390 Color: Black	
Standard Pack: 250/Bag	
Part No.	**"A"**
EFA52 02 ASS	3.5
EFA52 05 ASS	2.5



EFA52 XX ASS

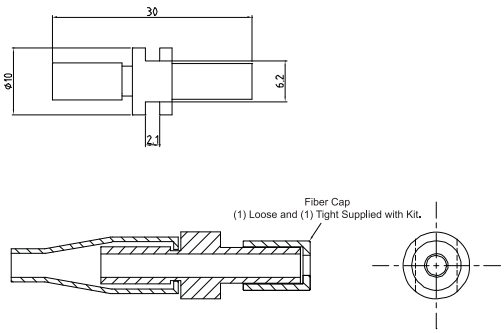
Quick Panel Mount Strain Relief Gland



Features

- Provides added protection to jacketed and bare fiber while routed through a hole

A Europlus/Richco Product
Material: UL94 V-0 Nylon 6, RMS-390 Color: Black
Standard Pack: 250/Bag
EFA52 03 ASS

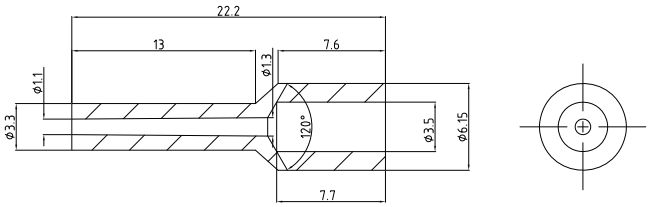


EFA52 03 ASS

Quick Panel Mount Strain Relief Gland, Slot in Version



A Europlus/Richco Product
Material: TPE, RMS-185 Color: Black
Standard Pack: 500/Bag
EFA70 01 001
Other colors available by special order.

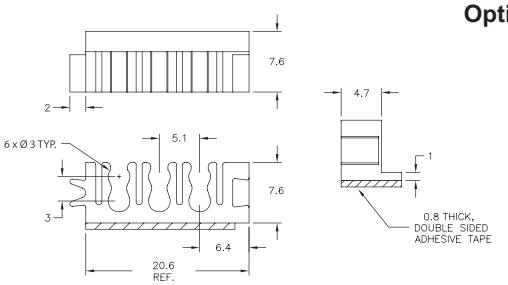


EFA70 01 001

900 Micron Boot

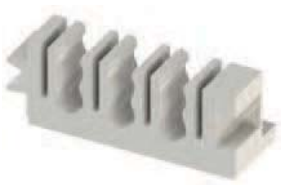


A Europlus/Richco Product
Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFEB-3-19
Adhesive backing, RMS-15



OFEB

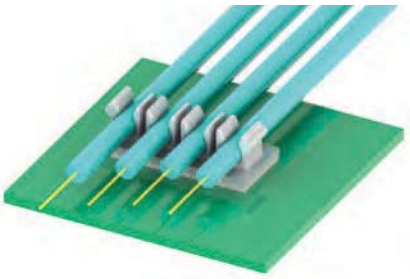
Optical Fiber Expandable Bracket

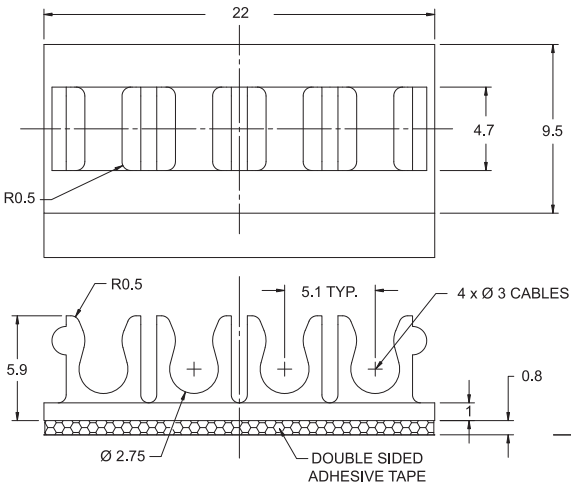


J

OFHB3

Optical Fiber Holder on Base, 3mm

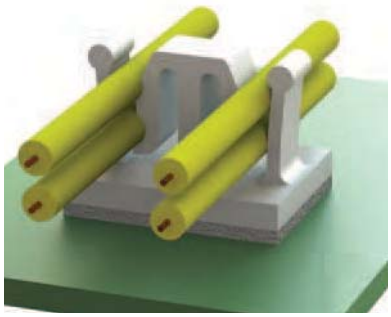


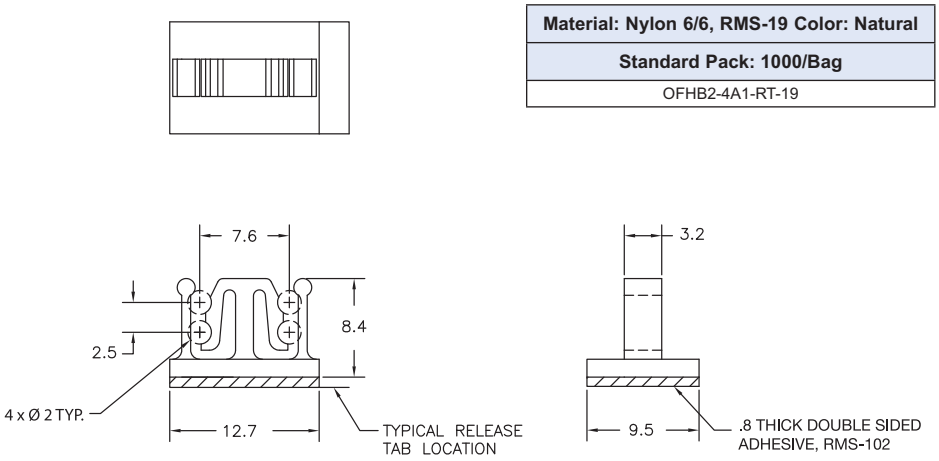


Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
Adhesive Backing, RMS-15	
OFHB3-4-19A-RT	

OFHB2

Optical Fiber Holder on Base, 2mm





Material: Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFHB2-4A1-RT-19

OFB-BH

Optical Fiber Bracket, Blind Hole

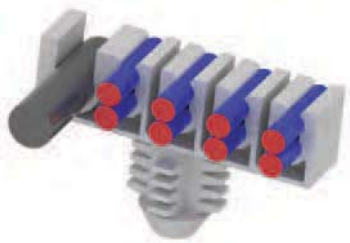


Fig. 1

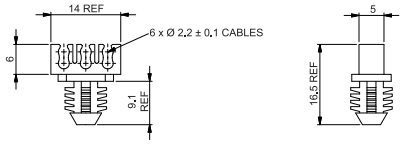
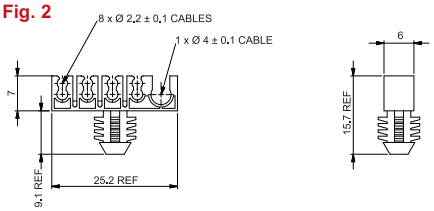


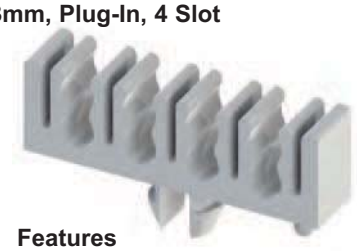
Fig. 2

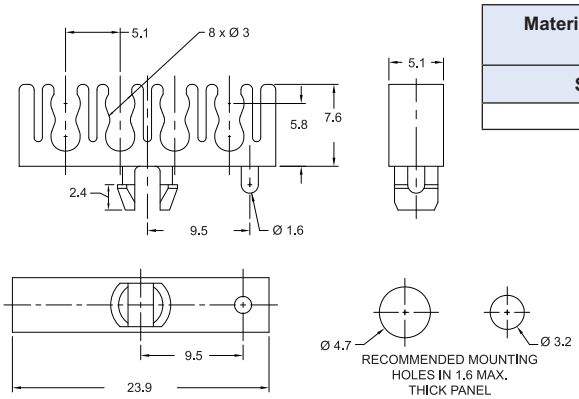


Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural		Standard Pack: 1000/ Bag	
Part No.	Hole Ø	Panel Thickness	Fig.
OFB-BH-6-19	7.92 ± 0.05	6.35 Min.	1
OFB-BH-9-19			2

OFB3P

Optical Fiber Bracket, 3mm, Plug-In, 4 Slot





Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFB3P-4-19

Features

- Anti-rotation pin prevents fiber kinking due to bracket turning in the mounting hole

J

OFCC/OFCG
Optical Fiber Coiling Clip

Fig. 1

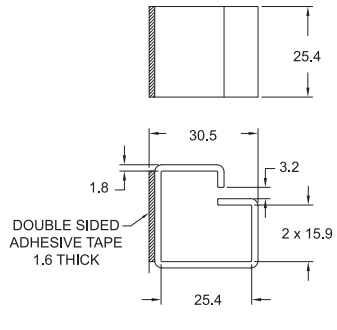
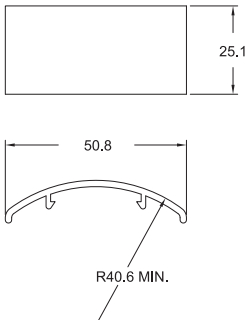


Fig. 2





Material: Rigid PVC, RMS-04; Adhesive, RMS-15; Color: Black	
Standard Pack: 100/Bag	
Part Number	Figure
OFCC-16A-RT	1
OFCG-16	2

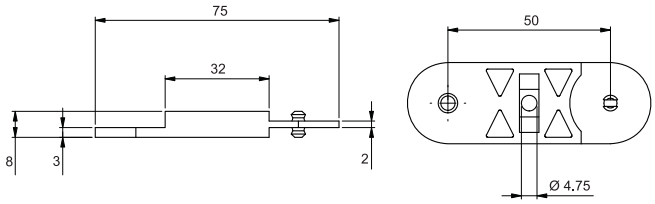
Features

- Two extruded clips snap into each other to form a clip with a smooth, curved surface to accommodate fiber optic bundles

OFCP
Chain Plate

Material: UL94 V0 Nylon 6/6; RMS-19 Color: Natural
Standard Pack: 500/Bag
OFCP-50-19

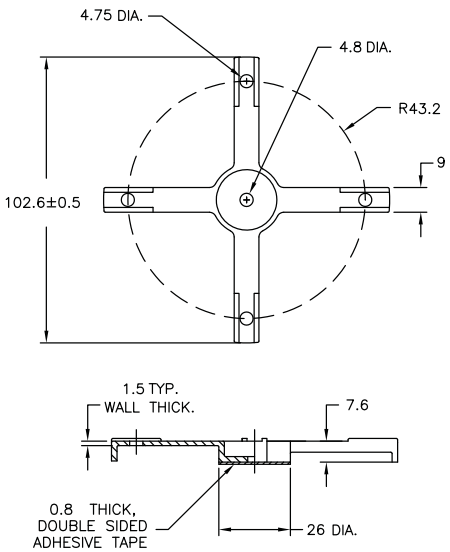




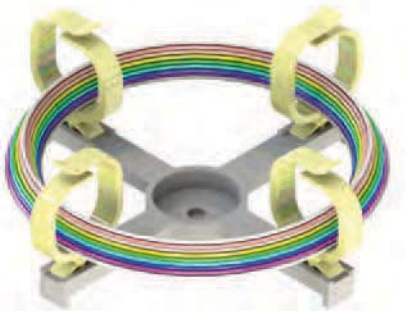
Features

- Complete the circle for an excess fiber spool to form a “Y” for breakout points
- All connections maintain a bend radius greater than 30mm

OFSB
Optical Fiber Support Base



Mounting Rivets For the OFSB		
Part No.	Hole Ø	Panel Thickness Range
SR-5045	5.1 - 5.2	1.5 - 2.5
SR-5055		2.5 - 3.5
SR-5065		3.5 - 4.5
SR-5075		4.5 - 5.5
SR-5085		5.5 - 6.5
SR-5095		6.5 - 7.5
SR-5105		7.5 - 8.5



Features

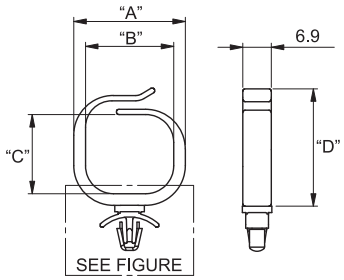
- Designed for use in fiber optic patch panel applications

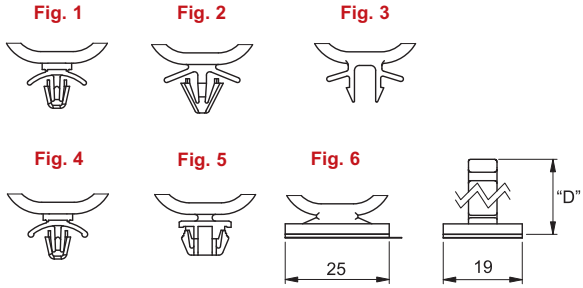
Standard Pack: 100/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Mounting Method
OFSB-4-85-01A	OFSB-4-85-19A	Adhesive tape, RMS-15
OFSB-4-85-01	OFSB-4-85-19	Screw or Rivet Mount

J

OFNS
Optical Fiber Network Saddle





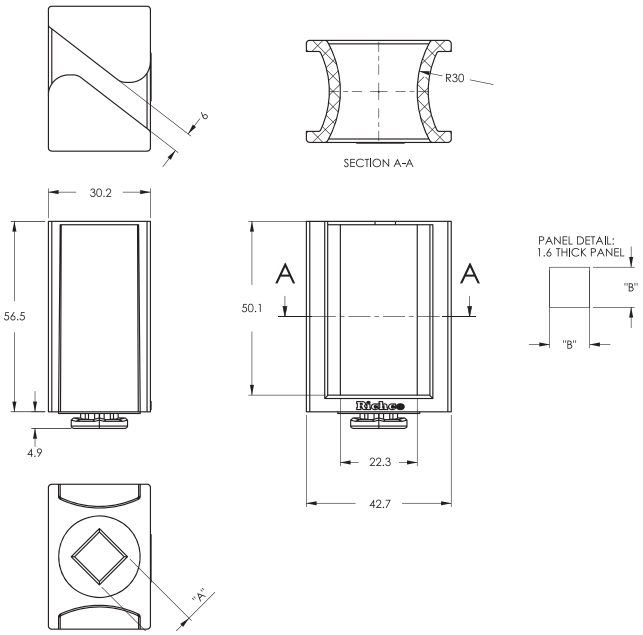


UL94 V2 Nylon 6/6, RMS-01 Color: Natural	UL94 V2 Nylon 6/6, RMS-01 Color: Black	UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	Mounting Hole	Panel Thickness	Fig.	Standard Pack
OFNS-13-187-01	OFNS-13-187-01BK	OFNS-13-187-19	26.8	21.2	19	28.2	Ø 4.75	0.8 - 2	1	1000
OFNS-13-312-01	OFNS-13-312-01BK	OFNS-13-312-19					Ø 7.92	0.8 - 1.6	2	
OFNS-13-250-01	OFNS-13-250-01BK	OFNS-13-250-19					Ø 6.35	0.8 - 2	4	
OFNS13-S9.5M-01	OFNS-13-S9.5M-01BK	OFNS13-S9.5M-19					9.5 Square		5	
OFNSB13-01A2-RT	-	OFNSB13-19A2-RT				32.7	0.8 thick adhesive, RMS-24		6	500
OFNS-16-187-01	OFNS-16-187-01BK	OFNS-16-187-19	34.3	28.7	25.1	34.4	Ø 4.75	0.8 - 2	1	1000
OFNS-16-312-01	OFNS-16-312-01BK	OFNS-16-312-19					Ø 7.92	0.8 - 1.6	2	
OFNS-16-S307-01	OFNS-16-S307-01BK	OFNS-16-S307-19					7.8 Square	0.8 - 2	3	
OFNS16-S9.5M-01	OFNS-16-S9.5M-01BK	OFNS16-S9.5M-19					Ø 9.5		5	
OFNSB16-01A2-RT	-	OFNSB16-19A2-RT				38.9	0.8 thick adhesive, RMS-24		6	500
OFNS28-S9.5M-01	OFNS-28-S9.5M-01BK	OFNS28-S9.5M-19	43	35	44	55	9.5 Square	0.8 - 2	5	

OFRB
Optical Fiber Rack Bracket

Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black		Standard Pack: 100/Bag
Part No.	"A"	"B"
OFRB-1BK	11.7	11.8
OFRB-2BK	9.3	9.5



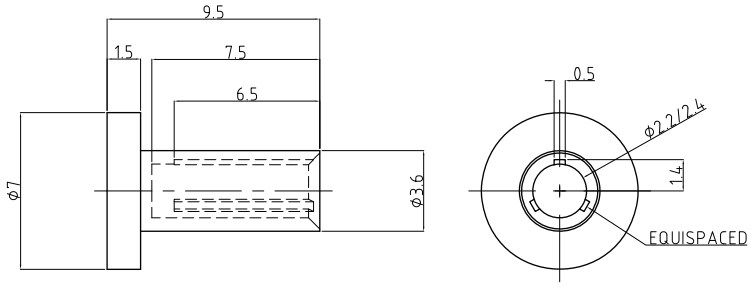


Features
- Mounts into a 19" rack with a 1/4 turn

J

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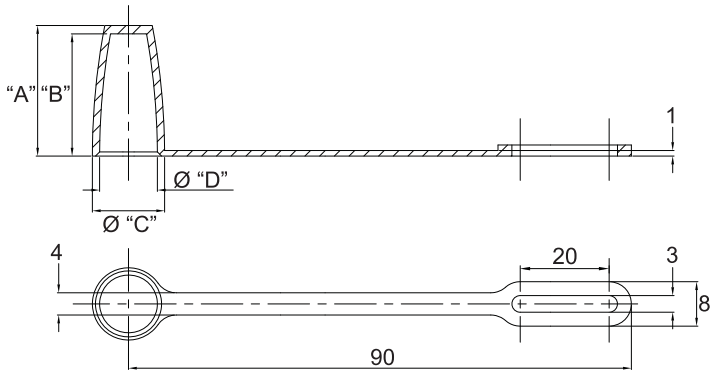
EFA02 52 001
Ø 2.5mm Ferrule Dust Cap





A Europlus/Richco Product
Material: TPE, RMS-185; Color: Black
Standard Pack: 500/Bag
EFA02 52 001

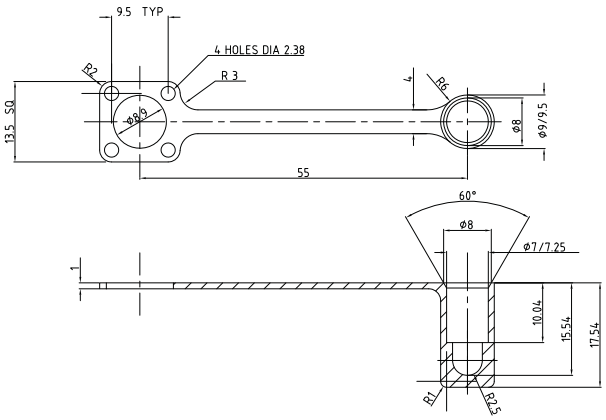
EFA02
One-Piece Dust Cap and Tie





A Europlus/Richco Product					
Material: PVC, RMS-186; Color: Black					
Standard Pack: 250/Bag					
Part No.	**Contents**	**"A"**	**"B"**	**"C"**	**"D"**
EFA02 08 ASS	One-Piece Biconic Dust Cap & Tie	23.5	22	13	10.4
EFA02 11 ASS	One-Piece FC/ST Dust Cap & Tie	18.5	17	12	8.7
EFA02 13 ASS	One-Piece ST Connector Dust Cap & Tie			15.3	12

EFA02 35 001
One-Piece ST Adapter Dust Cap and Tie





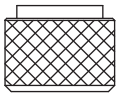
A Europlus/Richco Product
Material: TPE, RMS-185; Color: Black
Standard Pack: 250/Bag
EFA02 35 001

J

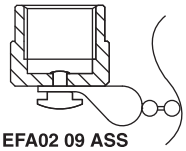
EFA02

Dust Caps with Metal Chain

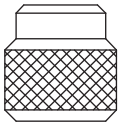




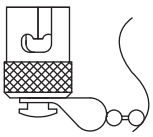
EFA02 04 ASS
SMA Adapter Dust Cap Assembly



EFA02 09 ASS
FC Adapter Dust Cap Assembly

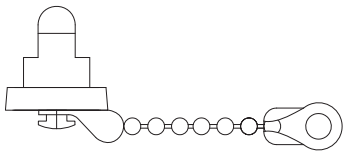


EFA02 07 ASS
DIN Adapter Dust Cap Assembly



EFA02 10 ASS
ST Adapter Dust Cap Assembly

Typical Assembly for EFA02 Series Dust Caps with Metal Chains



EFA02 14 ASS
SC Adapter Dust Cap Assembly

Features

- The mounting hole for EFA02 14 is a blind hole and does not expose the adapter/connector and can be used on its own. Other dust caps in this series require the retaining chain and cannot be sold separately, as this leaves a hole exposing the connector/adapter.

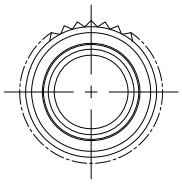
A Europlus/Richco Product	
Material: Cap & Chain - Stainless Steel	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA02 04 ASS	EFA02 04 Dust Cap and Chain
EFA02 07 ASS	EFA02 07 Dust Cap and Chain
EFA02 09 ASS	EFA02 09 Dust Cap and Chain
EFA02 10 ASS	EFA02 10 Dust Cap and Chain

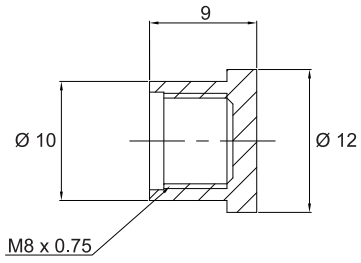
A Europlus/Richco Product	
Material: Cap - TPE, RMS-185 Color: Black; Chain - Stainless Steel	
Standard Pack: 250/Bag	
Part No.	**Contents**
EFA02 14 001	SC Adapter Dust Cap
EFA02 14 ASS	EFA02 14 001 Dust Cap with Chain

EFA02 03 XXX

FC Adapter Dust Cap







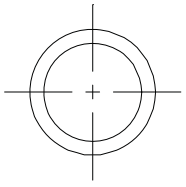
A Europlus/Richco Product	
Material: HDPE, RMS-183	
Standard Pack: 500/Bag	
Part No.	**Color**
EFA02 03 001	Natural
EFA02 03 002	Black
EFA02 03 003	Green
EFA02 03 004	White
EFA02 03 004	Red

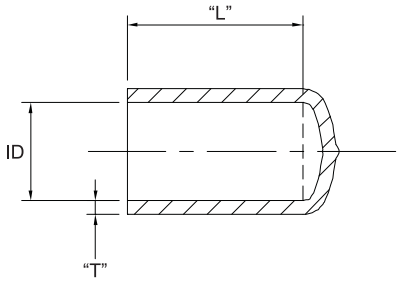
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EFA02 43 XXX

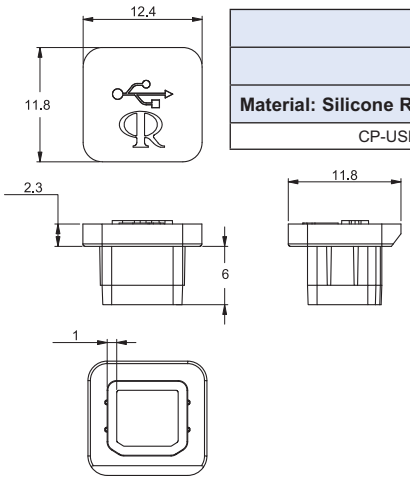
Adapter Dust Cap







A Europlus/Richco Product				
Material: PVC, RMS-187 Color: Black				
Standard Pack: 500/Bag				
Part No.	**Contents**	**"L"**	**ID**	**"T" At Open End**
EFA02 43 001	SMA Connector Adapter Dust Cap	12.7	3	1
EFA02 43 002	ST Adapter Dust Cap		7.1	
EFA02 43 003	FC Adapter Dust Cap	8		

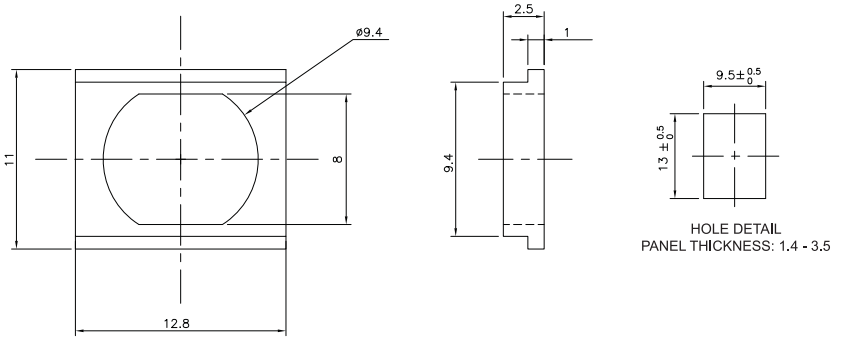


Standard Pack: 1000/Bag	
Color: Black	
Material: Silicone Rubber, RMS-383	Material: EPDM Rubber, RMS-427
CP-USB-B	CP-USB-B-429

NEW

CP-USB-B
USB Connector Plug





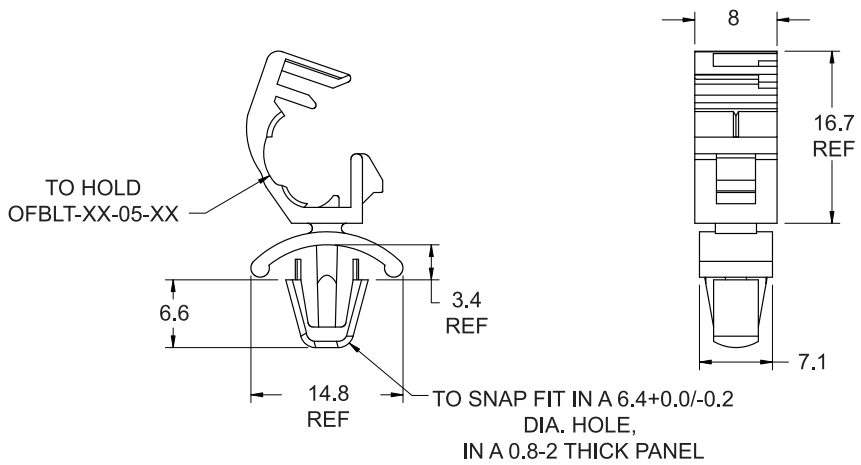
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
OFCA-SC/ST-01

OFCA-SC/ST-01
Optical Fiber Connector Cutout Adapter - SC/ST



Features

- Converts a hole cut out for an SC connector into a hole cut out for an ST connector



OFBLT-C1
Optical Fiber Bend Limiting Tubing Clip

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Color: Natural; Standard Pack: 1000/Bag	
Part Number	**Material**
OFBLT-C1-5-01	UL94 V2 Nylon 6/6, RMS-01
OFBLT-C1-5-19	UL94 V0 Nylon 6/6, RMS-19

BPE
Blanking Plugs



Fig. 1

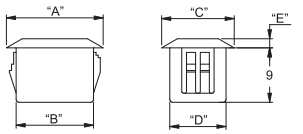
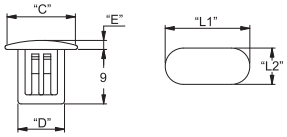


Fig. 2



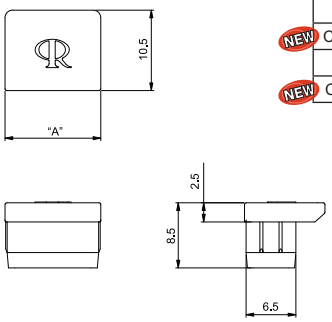
Features

- ST Series covers "Double-D," "D" or round hole cutouts for unused terminals in fiber optic boxes

Material: UL94 V-2 Nylon 6/6, RMS-01										
Standard Pack: 1000/Bag										
Part No.	"A"	"B"	"C"	"D"	"E"	Hole Size		Panel Thickness	Fig.	Colour
						"L1"	"L2"			
BPE-SC-1-01	21.5	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	1	Black
BPE-SC-2-01	16									Black
BPE-SC-3-01	34.8	25.8				26				Black
BPE-RJ45-01	22	14.7	17.7	19.1		19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5		Grey
NEW BPE-RJ45-01BK										Black
NEW BPE-RJ45-01WH										White
BPE-LC-D-01	15	13.2	15	13.2	2	13.5	13.5	0.75, 1.2, 1.6, 2.7, 3.75		Black
BPE-ST-1-01	Ø12	Ø9.2	Ø12	7.7	1.5	Ø9.4	7.9	1.4 - 3.5	2	Black

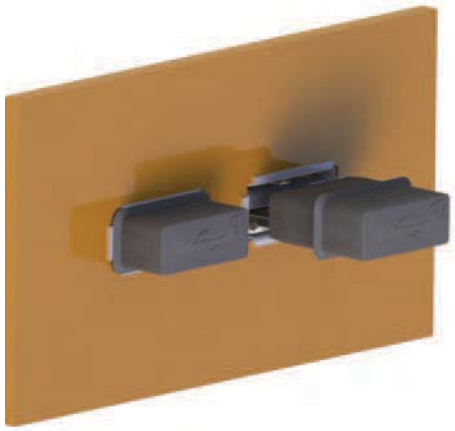
CP-RJ
RJ Connector Plugs



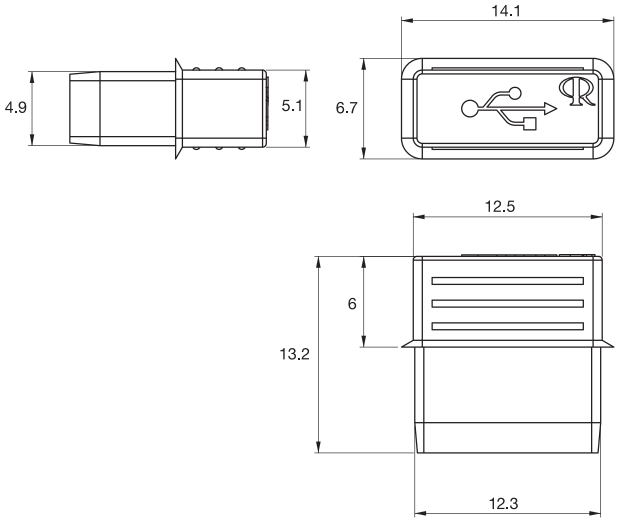


Standard Pack:1000/Bag			Color: Black
Part No.	"A"	To Accommodate	Material
CP-RJ11	10.5	RJ11 Connector	Silicone Rubber, RMS-383
NEW CP-RJ11-427			EPDM Rubber, RMS-427
CP-RJ45	12.5	RJ45 Connector	Silicone Rubber, RMS-383
NEW CP-RJ45-427			EPDM Rubber, RMS-427

CP-USB-A
USB Connector Plugs



Standard Pack: 1000/Bag	
Color: Black	
Material: Silicone Rubber, RMS-383	Material: EPDM Rubber, RMS-427
CP-USB-A	NEW CP-USB-A-429



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Richco®

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OFTGSP
OFBLT Saddle



Fig. 1

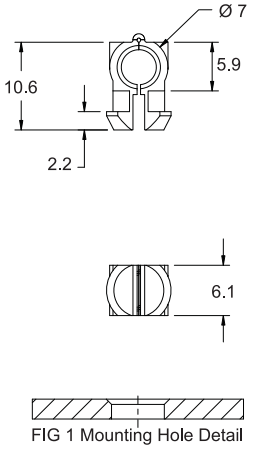
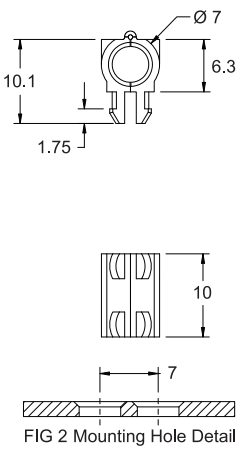


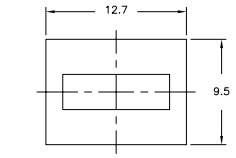
Fig. 2



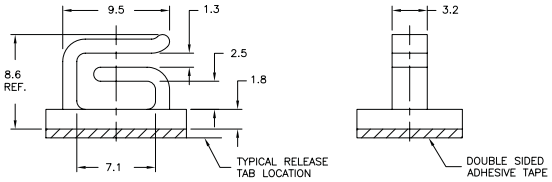
Standard Pack: 100/Bag					
Part No.	**Material**	**Color**	**Figure**	**Hole Ø**	**Panel Thickness Max.**
OFTGSP-1-05-19	UL94 V0 Nylon 6/6, RMS-19	Natural	1	6.35 ± 0.08	2.4
OFTGSP-2-05-19			2	5 ± 0.08	1.8

MOFNSB
Mini Optical Fiber Network Saddle on Adhesive Base





Adhesive Back: RMS-15	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon, 6/6 RMS-19 Color: Natural**
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT



OFSMB
Optical Fiber Slotted Multi Bracket



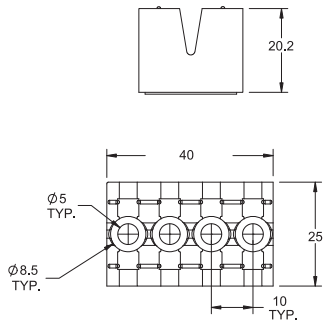
Description

Optical Fiber Slotted Multi-Brackets are for use at distribution points where orderly fiber management, protection and strain relief is required.

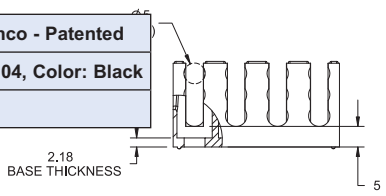
An additional security feature allows fitting of a cable tie around OFSMB's which prevents removal of any retained tubes.

Features

- OFBLT retention: >70N
- Holds a maximum of 12 tubes



Miniflex Technology Manufactured by Richco - Patented
Material: Glass-Filled UL94 V0 Nylon, RMS-104, Color: Black
Standard Pack: 10/Bag

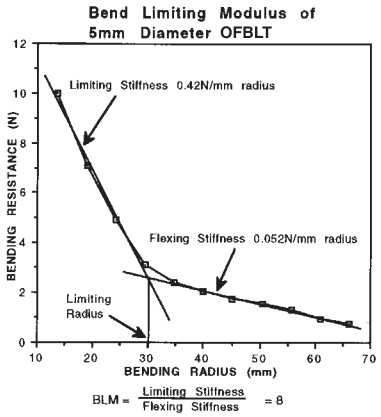


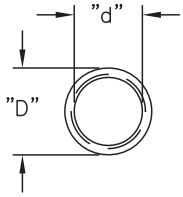
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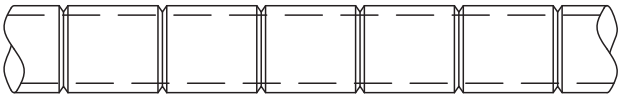
OFBLT

Optical Fiber Bend Limiting Tubing









Description:

Optical Fiber Bend Limiting Tubing offers the ultimate protection to fibers eliminating problems such as crushing, kinking, and micro bending, while supplying an entire, self-managing solution to managing the routing of fiber.

Features:

- Suitable for blown fiber applications over short distance and for curbside FTTH/FTTB applications

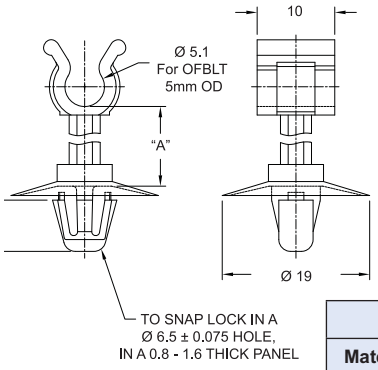
Miniflex Technology Manufactured By Richco				
Standard Pack: 100m/roll				
Material: PP, RMS-86 Color: White	Material: PBT, RMS-140 Color: Black	"D" +0.00-0.10	"d" +0.20-0.10	Install Tool Required
Standard Version				
OFBLT-2.6-05-PP	-	5.05	2.6	-
OFBLT-3.1-05-PP	OFBLT-31-05V0	5.05	3.1	
-	OFBLT-33-05V0	5.05	3.3	
OFBLT-42-635PP	OFBLT-42-635V0	6.35	4.2	
Pull-Cord Version				
OFBLTP-26-505PP	-	5.05	2.6	-
OFBLTP-31-505PP	OFBLTP-31-505V0	5.05	3.1	
OFBLTP-42-635PP	OFBLTP-42-635V0	6.35	4.2	
Slit Version				
OFBLTS-2.6-05-PP	-	5.05	2.6	OFZT-2-14-RED
OFBLTS-31-505PP	OFBLTS-31-505V0	5.05	3.1	OFZT-3-14-BLK
OFBLTS-42-635PP	OFBLTS-42-635V0	6.35	4.2	

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TPCE

Tube & Pipe Clip





Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A"
TPCE5-51-4M-01	TPCE5-51-4M-19	4
TPCE5-51-6M-01	TPCE5-51-6M-19	6
TPCE5-51-8M-01	TPCE5-51-8M-19	8
TPCE5-51-10M-01	TPCE5-51-10M-19	10

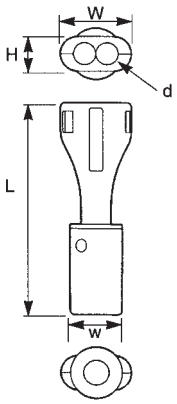
OFD
Optical Fiber Duplexer



Description

The Optical Fiber Duplexer enables cables with aramid strands to be broken out and mechanically terminated.

The Duplexer gives a range of input adapters to cover OFBLT, fiber bundles, cable and patch cords from 2.5mm to 7.00mm in diameter. For cables up to 10.8mm in diameter, a rubber sleeve is provided. See cable size chart below.



Part	"L"	"W"	"w"	"H"	"d"
OFD series	49.6	16.2	13.2	8	5

Miniflex technology manufactured by Richco - Patented		
Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black		
Part No.	Standard Pack: 10/Bag	
	Incoming Cable Size	Adapter Color
OFDC-1-05-19BK	2.5 - 3.5	Black
OFDC-2-05-19BK	3 - 4	Blue
OFDC-3-05-19BK	4.1 - 5	Brown
OFDC-4-05-19BK	5.1 - 6	Green
OFDC-5-05-19BK	6.1 - 7	Red
OFDC-6-05-19BK	7.1 - 8.5	Black Rubber
OFDC-9-05-19BK	8.5 - 10.8	Black Rubber
OFDC-7-05-19BK	5 OFBLT	Split Black
OFDC-8-635-19BK	6.35 OFBLT	Split Blue

Features

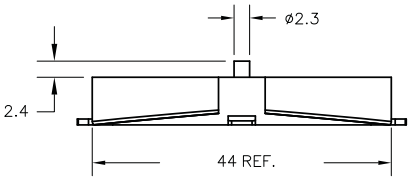
- Tube retention: >100N
- For a Development Kit containing all adapters, order: OFD-C-05-19BLK

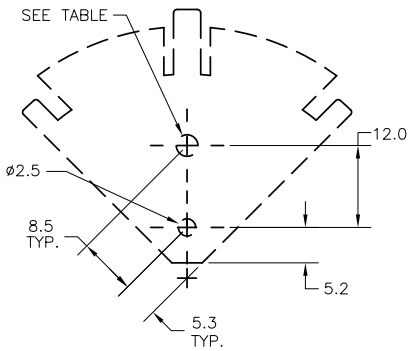
OFS90
Optical Fiber Segment 90°, 30mm Radius



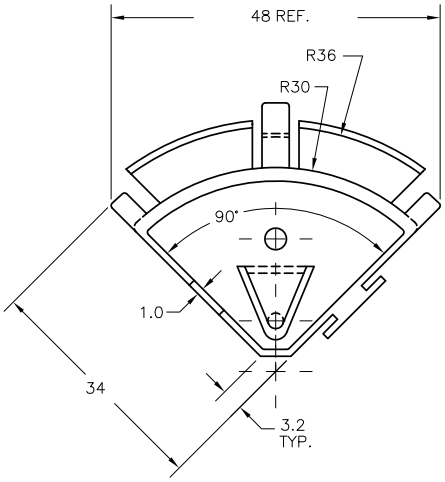
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 100/Bag

Mounting Rivets For The OFS90-30R		
Rivet No.	Panel Thickness Range	Mounting Hole Ø
SRV0-3035	Up to 1	3.1-3.2
SRV0-3045	1-2	
SRV0-3055	2-3	
SRV0-3065	3-4	
SRV0-3075	4-5	
SRV0-3080	4.5-5.5	
SRV0-3090	5.5-6.5	
SRV0-3100	6.5-7.5	





SUGGESTED MOUNTING HOLE LOCATION



Features

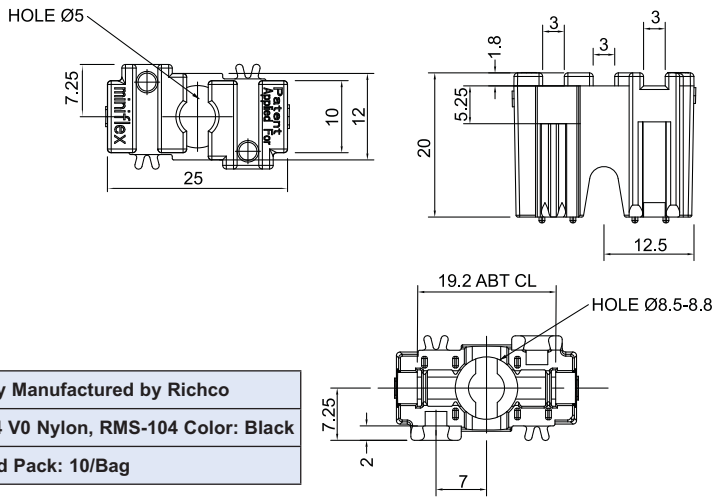
- Assemble two pieces for bend control around a 180° turn
- In a four-piece assembled mode, stores approximately 60m of 900 micron fiber

J

OFSSMB

Optical Fiber Single Slotted Multi Bracket





Features

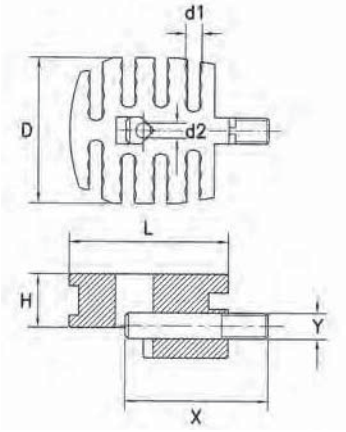
- OFBLT retention: >70N
- Holds a maximum of 3 tubes
- Ability to latch to other OFSSMB's

Miniflex Technology Manufactured by Richco
Material: Glass-Filled UL94 V0 Nylon, RMS-104 Color: Black
Standard Pack: 10/Bag

OFCBU

Optical Fiber Cable Breakout Unit





Miniflex technology manufactured by Richco - Patented							
Material: UL94 V0 Nylon 6/6, RMS-19; Bolt: Stainless Steel • Color: Black							
Part No.	Standard Pack: 10/Bag						
	"d1"	"d2"	"D"	"H"	"L"	"X"	"Y"
OFCBU-24-05-19B	5	4.7	44	16	49	44	8

Description

At distribution points, multi-fiber cables need to have the individual fibers or cable elements separated and protected by a management system. The cable strength member has to be terminated and anchored to prevent damage to the fibers from cable movement or pull out.

OFCBUGB

Optical Fiber Cable Gland Box



Features

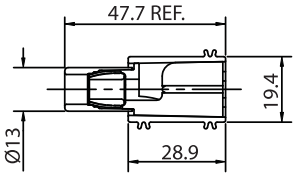
- Cable retention: >1.5kN
- OFBLT retention: >100N
- Maximum of 24 cable elements or 24 fiber bundles

Standard Pack: 1/Bag		
Part No.	Cable Ø	Contents
OFCBUGB-00	4 - 8.5	Gland Box (OFCBU-24-05-19BLK) Assembled
OFCBUGB-0	10 - 20	
OFCBUGB-1	9.5 - 13	
OFCBUGB-2	13 - 18	Gland Box (OFCBU-24-05-19BLK) Sold Separately
OFCBUGB-3	17.5 - 25	

OFM

Optical Fiber Manifold





Miniflex technology manufactured by Richco - Patented		
Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black		
Part No.	Standard Pack: 10/Bag	
	Incoming Cable Size	Adapter Color
OFM-C-1-05-19BK	2.5 - 3.5	Black
OFM-C-2-05-19BK	3 - 4	Blue
OFM-C-3-05-19BK	4.1 - 5	Brown
OFM-C-4-05-19BK	5.1 - 6	Green
OFM-C-5-05-19BK	6.1 - 7	Red
OFM-C-6-05-19BK	7.1 - 8.5	Black Rubber
OFM-C-7-05-19BK	8.5 - 10.8	Black Rubber
OFM-T-05-19BLK	5 OFBLT	Split Black
OFM-T-635-19BLK	5 - 6.35 OFBLT	Split Blue

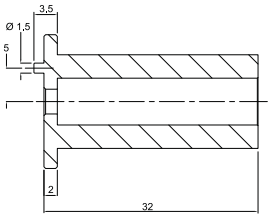
Description

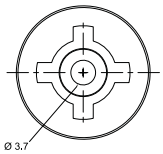
The 1 into 4 Optical Fiber Manifold enables small multiple fiber cables with aramid and similar strength reinforcement or central GRP strength member to be mechanically and securely terminated. The manifold is stackable, and retains tubes greater than 100N. A development kit is also available that contains all adapters, OFM-4-05-19BLK.

EFA04 53 ASS
Fiber Reel Mounting Pill

Features
- Pillar is rivet mounted from the bottom of the board with SRHR-3555 rivet (see page 53)
- Reels are retained using the included spring retaining clip





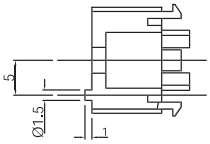


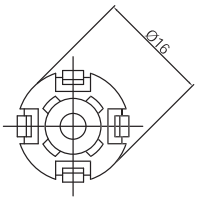


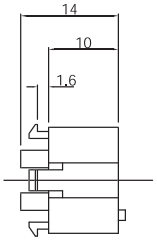
A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 100/Bag
EFA04 53 ASS

EFA04 27 ASS
Fiber Reel Standoff

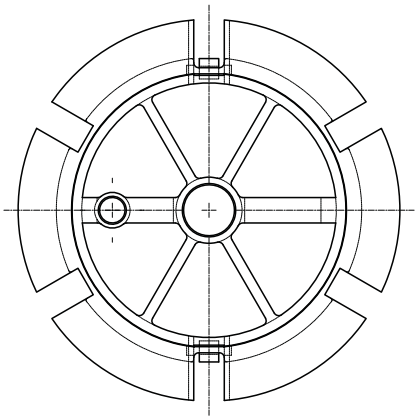
Features
- Standoff is rivet mounted from the bottom of the board with SRHR-3555 rivet (see page 53)
- Reel snaps onto the top of the standoff, holding it in place

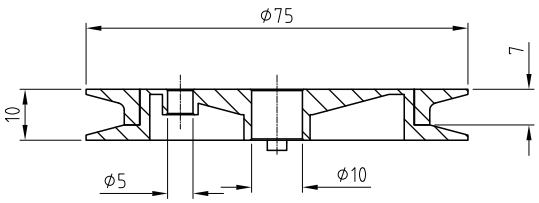






A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 50/Bag
EFA04 27 ASS





A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 50/Bag
EFA04 67 ASS

EFA04 67 ASS
Fiber Winding Reel



Features
- Wound fiber is taped to maintain bend radius and provide identification (tape not supplied)
- Two-part reel is then disassembled for easy fiber removal
- Stores up to 8m of 900 micron fiber at a 30mm radius
- Reusable

J

EFA04
Fiber Reels



Features
- Board mountable using Stand-off EFA04 27 ASS (page 193)
- Stackable using Stacking Pillar EFA04 53 ASS (page 193)
- Fig. 1 can be broken apart into 4-90° bending control devices

Fig. 1

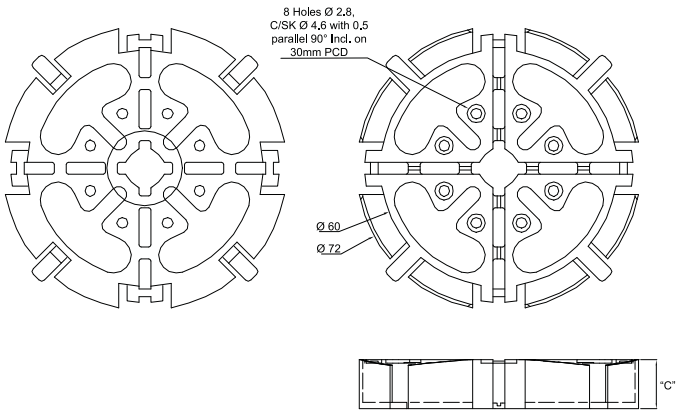


Fig. 2

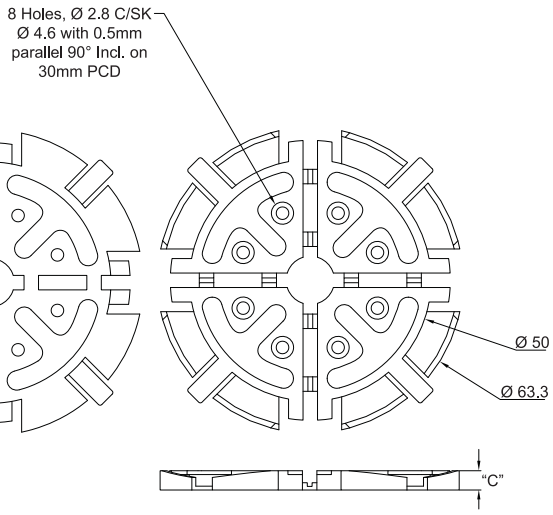
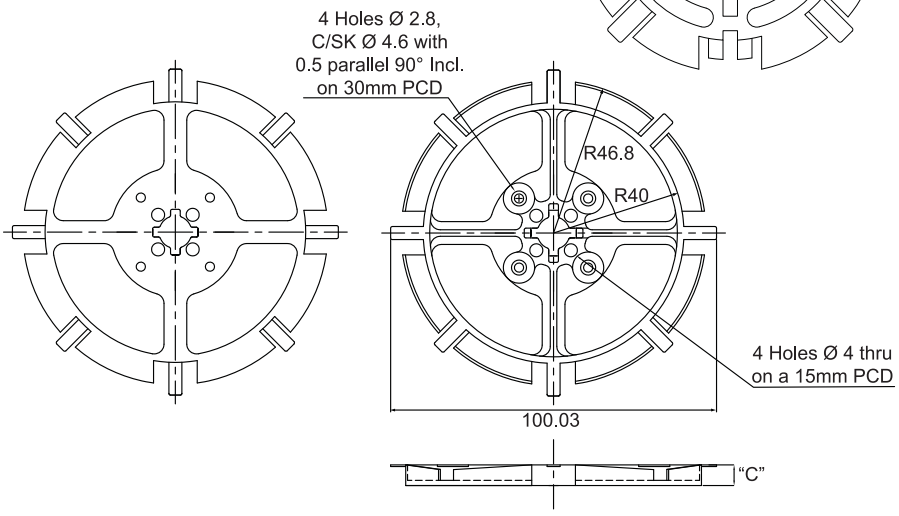


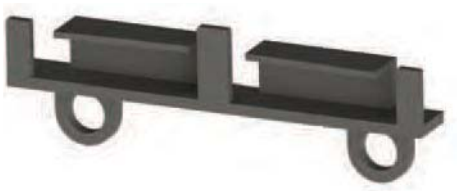
Fig. 3

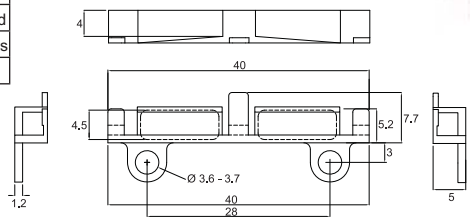


A Europlus/Richco Product				
Material: UL94 V0 Nylon 6, RMS-390; Adhesive: RMS-143				
Standard Pack: 100/Bag				
Part No.	**Contents**	**"C"**	**Figure**	**Max. Fiber Storage**
EFA04 04 001	25 mm radius fiber reel	4	1	2.5m of 900 micron fiber
EFA04 04 ASS	EFA04 04 001 with 4 self-adhesive pads			
EFA04 21 001	25 mm radius fiber reel	6.35		4.5m of 900 micron fiber
EFA04 21 ASS	EFA04 21 001 with 4 self-adhesive pads			
EFA04 10 001	30mm radius fiber reel	3.9	2	3m of 900 micron fiber
EFA04 10 ASS	EFA04 10 001 with 4 self-adhesive pads			
EFA04 14 001	30mm radius fiber reel	12.4		9m of 900 micron fiber
EFA04 14 ASS	EFA04 14 001 with 4 self-adhesive pads			
EFA04 76 001	35mm radius fiber reel	8		15m of 900 micron fiber
EFA04 76 ASS	EFA04 76 001 with 4 self-adhesive pads			
EFA04 23 001	40mm radius fiber reel	6.35	3	7m of 900 micron fiber
EFA04 23 ASS	EFA04 23 001 with 4 self-adhesive pads			

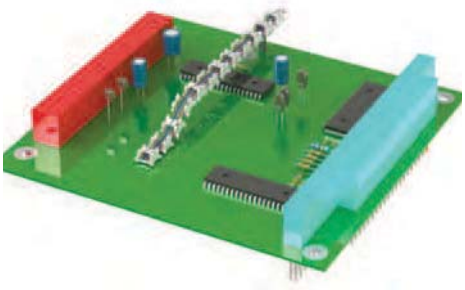
A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390; Color: Black	
Standard Pack: 100/Bag	
Part Number	**Contents**
EFA04 60 001	Guide
EFA04 60 P01	Guide with Self-Adhesive Pad
EFA04 60 R01	Guide with SRHR-3555 Rivets
EFA04 60 PR1	Guide with Pad and Rivets

EFA04 60
Straight Guide





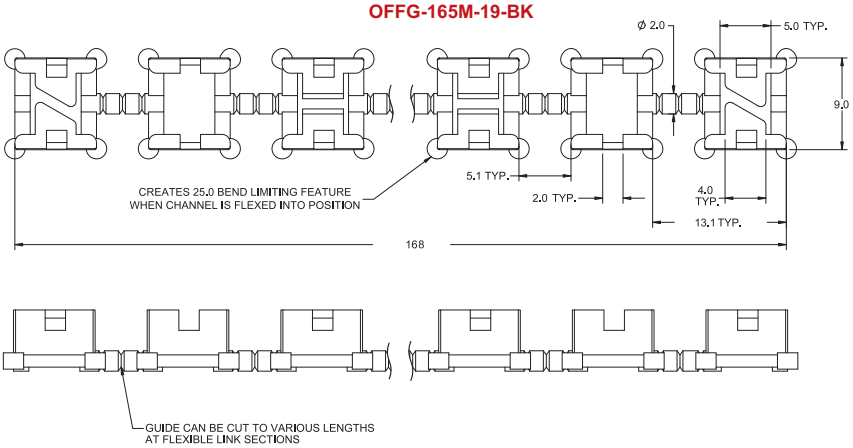
OFFG/OFFGSP
Optical Flexible Fiber Guide System



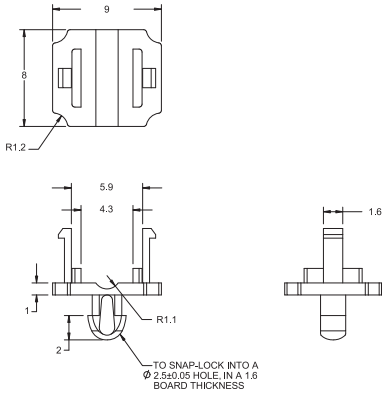
Patented

Features
- For use with 250 and 900 micron fiber
- Fiber can enter and exit at any point, without risk of fiber snagging or kinking

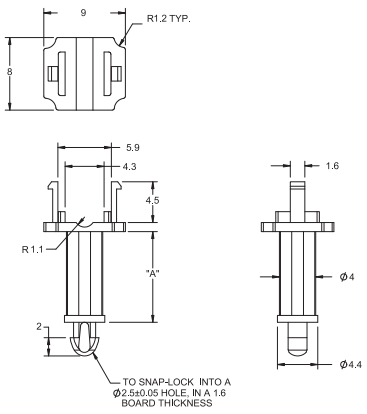
OFFG-165M-19-BK



OFFGSP-F



OFFGSP-R



Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black
Standard Pack: 100/Bag
OFFG-165M-19-BK

Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black		
Standard Pack: 100/Bag		
Part No.	**OFFG Mounting Type**	**Standoff Height "A"**
OFFGSP-F-19-BK	Flat Support Post	-
OFFGSP-R-05-BK	Standoff Support Post	5
OFFGSP-R-10-BK		10
OFFGSP-R-16-BK		16

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EFA04 34
Corner Guide



Features
- Maintains bending radius through a 90° turn

Fig. 1

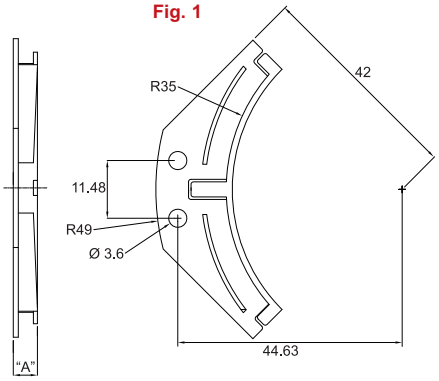


Fig. 2

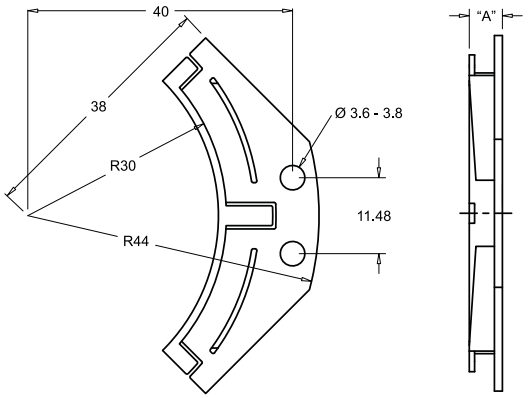


Fig. 3

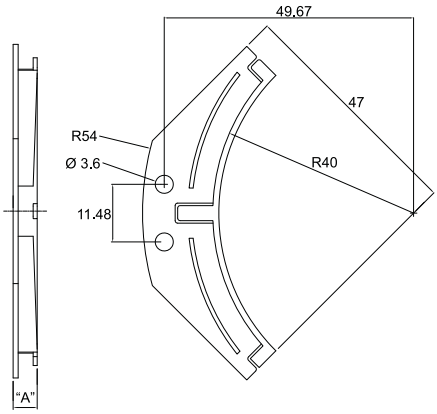
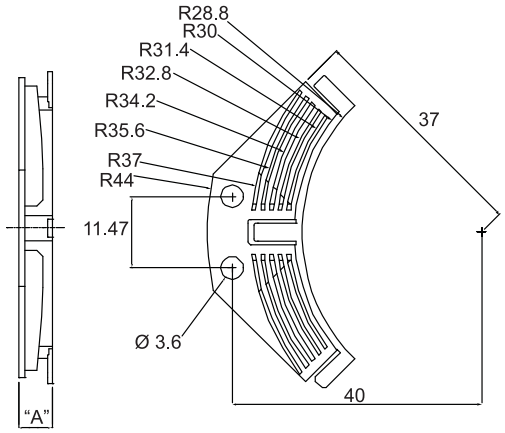


Fig. 4



A Europlus/Richco Product			
Material: UL94 V0 Nylon 6, RMS-390; Color: Black			
Standard Pack: 100/Bag			
Part No.	**Contents**	**"A" Height**	**Figure**
EFA04 34 001	30mm Radius Corner Guide	5	2
EFA04 34 P01	Guide with Self-Adhesive Pad		
EFA04 34 R01	Guide with SRHR-3555 Rivets		
EFA04 34 PR1	Guide with Pad and Rivets		
EFA04 34 010	30mm Radius Corner Guide	8	
EFA04 34 P10	Guide with Self-Adhesive Pad		
EFA04 34 R10	Guide with SRHR-3555 Rivets		
EFA04 34 PR0	Guide with Pad and Rivets		
EFA04 34 004	30mm Radius Corner Guide	12	
EFA04 34 P04	Guide with Self-Adhesive Pad		
EFA04 34 R04	Guide with SRHR-3555 Rivets		
EFA04 34 PR4	Guide with Pad and Rivets		
EFA04 34 002	35mm Radius Corner Guide	4.8	1
EFA04 34 P02	Guide with Self-Adhesive Pad		
EFA04 34 R02	Guide with SRHR-3555 Rivets		
EFA04 34 PR2	Guide with Pad and Rivets		
EFA04 34 005	35mm Radius Corner Guide	12	
EFA04 34 P05	Guide with Self-Adhesive Pad		
EFA04 34 R05	Guide with SRHR-3555 Rivets		
EFA04 34 PR5	Guide with Pad and Rivets		
EFA04 34 003	40mm Radius Corner Guide	4.8	3
EFA04 34 P03	Guide with Self-Adhesive Pad		
EFA04 34 R03	Guide with SRHR-3555 Rivets		
EFA04 34 PR3	Guide with Pad and Rivets		
EFA04 34 006	40mm Radius Corner Guide	12	
EFA04 34 P06	Guide with Self-Adhesive Pad		
EFA04 34 R06	Guide with SRHR-3555 Rivets		
EFA04 34 PR6	Guide with Pad and Rivets		
EFA04 34 007	Ribbon Fiber Guide	5.5	4
EFA04 34 P07	Guide with Self-Adhesive Pad		
EFA04 34 R07	Guide with SRHR-3555 Rivets		
EFA04 34 PR7	Guide with Pad and Rivets		

Cable Gland Selection Table





	CG-M (M - Thread)	CG-PG (PG - Thread)	CGS-M (M - Thread)	CGS-PG (PG - Thread)	CGSP-M (M - Thread)	CGSP-PG (PG - Thread)
Anti Vibration System *Improves long term reliability*	✓	✓	✗	✗	✗	✗
Multiple Sealing Glands *Maintains sealing performance for different cable diameters*	✓	✓	✗	✗	✗	✗
Moulded Body Seal For Panel Face *Superior panel sealing performance*	✓	✓	✗	✗	✗	✗
Interleaved Compression Fins *Superior cable clamping without pinching*	✓	✓	✗	✗	✗	✗
INDUSTRY STANDARDS *VDE Approved*	✓	✓	✗	✗	✗	✗
UL Recognised	✓	✓	✗	✗	✗	✗
Flamability Rated UL94	✓	✓	✓	✓	✗	✗
IP Rating (IP68)	✓	✓	✓	✓	✓	✓
Compression Fins *Improves cable clamping*	✓	✓	✓	✓	✓	✓
Threaded Hole Mounting *Allows mounting in threaded hole without Lock Nut*	✓	✓	✓	✓	✓	✓
Short Mounting Thread *Quick panel Installtion*	✓	✓	✓	✓	✓	✓
Product Type						
	High Performing Cable Gland		**Standard Cable Gland**		**Standard Spiral Cable Gland**	

K

1) Dome Nut
2) Inner Sealing Gland
3) Outer Sealing Gland
4) Cable Gland Body
5) Short Mounting Thread
6) Sealing Washer
7) Locking Nut (Sold Separately)

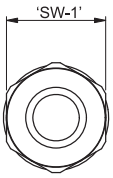


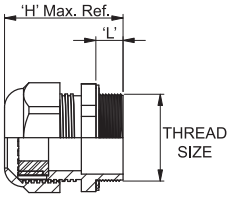
CG-M

High Performing Cable Gland – Metric Thread



• UL #E336396





Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C
- Remove the inner sealing gland for larger cable Øs

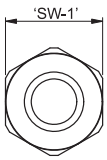
Material: Gland Body and Nut: UL94 V2 Nylon 6, RMS-36; Outer Sealing Gland: CR/NBR, RMS-37; Inner Sealing Gland: TPE, RMS-40, Sealing Washer: NBR, RMS-41^								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-M12-1*	M12	2	5	12.2	8	15	31	100
CG-M16-1	M16	3	10	16.2		20	35.5	
CG-M20-1	M20	5	13	20.2		24	36	
CG-M25-1	M25	8	17	25.2		29	43	50
CG-M32-1^	M32	12	21	32.2	10	36	50	25
CG-M40-1^	M40	16	28	40.2		46	51	10
*CG-M12-1 sold with outer sealing gland only.								
^Sealing Washer included with threads M32 and M40.								

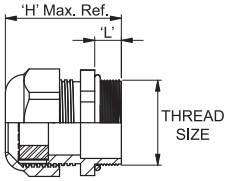
CG-PG

High Performing Cable Gland – PG Thread



• UL #E336396





Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C

Material: Body and Nut: UL94 V2 Nylon 6, RMS-36; Sealing Gland: CR/NBR, RMS-37; O-Ring: NBR, RMS-41*								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-PG7-1	PG7	2	5	12.7	8	15	30.5	100
CG-PG7-2		3	6.5					
CG-PG9-1	PG9	2	6	15.4		19	34	
CG-PG9-2		4	8					
CG-PG11-1	PG11	3	7	18.8		22	37	
CG-PG11-2		5	10					
CG-PG13.5-1	PG13.5	6	12	20.7	9	24	39	
CG-PG16-1	PG16	10	14	22.8	10	27	42.5	50
CG-PG21-1	PG21	9	16	28.6	11	33	47.5	
CG-PG21-2		13	18					
CG-PG29-1*	PG29	12	20	37.4		42	53	25
CG-PG36-1*	PG36	20	26	47.5	13	53	61	10
CG-PG36-2*		22	32					
*O-Ring included with threads PG29 and PG36.								

K

CGLN

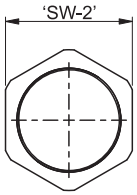
Locking Nut High Performing

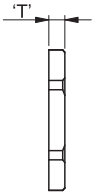


Features

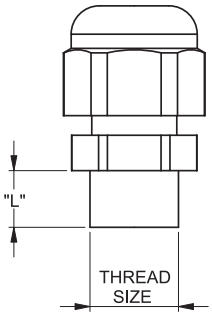
- Operating temperature: -20°C - 100°C

Material: GF Nylon 6, RMS-44					
Color: Grey (RAL 7035)	Color: Black	Thread Size	"SW-2"	"T"	Standard Pack
CGLN-M12	CGLN-M12BK	M12	17	5	100
CGLN-M16	CGLN-M16BK	M16	22		
CGLN-M20	CGLN-M20BK	M20	27	6	
CGLN-M25	CGLN-M25BK	M25	32		
CGLN-M32	CGLN-M32BK	M32	41	7	
CGLN-M40	CGLN-M40BK	M40	50		50
CGLN-PG7	CGLN-PG7BK	PG7	19	5	100
CGLN-PG9	CGLN-PG9BK	PG9	22		
CGLN-PG11	CGLN-PG11BK	PG11	24		
CGLN-PG13.5	CGLN-PG13.5BK	PG13.5	27	6	
CGLN-PG16	CGLN-PG16BK	PG16	30		
CGLN-PG21	CGLN-PG21BK	PG21	36	7	
CGLN-PG29	CGLN-PG29BK	PG29	46		
CGLN-PG36	CGLN-PG36BK	PG36	60	8	50





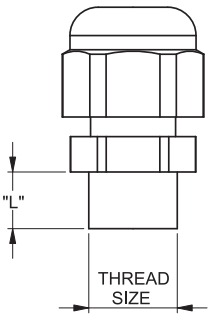
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467242	467272	M12	8	3 - 6.5	50
467246	467276	M16		4 - 8	
467250	467280	M20	9	6 - 12	
467256	467286	M25	10	13 - 18	
467262	467292	M32	11	16 - 21	25
467266	467296	M40	14	22 - 32	10
Locking nut sold separately					



CGS-M
Standard Cable Gland – Metric Thread



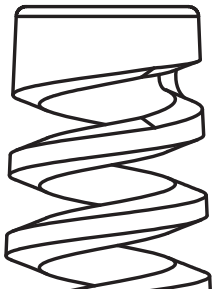
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467153	467178	PG7	8	2 - 5	50
467154	467179	PG9		4 - 8	
467156	467181	PG11		5 - 10	
467158	467183	PG13.5	9	6 - 12	
467160	467185	PG16	10	10 - 14	
467165	467190	PG21		9 - 16	
467169	467194	PG29	12	13 - 20	25
467170	467195	PG36	14	22 - 32	10
Locking nut sold separately					



CGS-PG
Standard Cable Gland – PG Thread



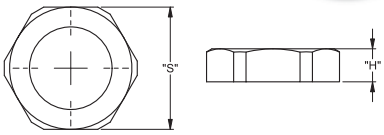
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467362	467374	PG7	8	3 - 6.5	50
467364	467376	PG9		4 - 8	25
467366	467378	PG11		5 - 10	
467368	467380	PG13.5	9	6 - 12	
467370	467382	PG16	10	10 - 14	10
467372	467384	PG21		13 - 18	
467386	467400	M12	8	3 - 6.5	50
467388	467402	M16		4 - 8	25
467392	467406	M20	9	6 - 12	
467396	467410	M25	10	13 - 18	10
Locking nut sold separately					



CGSP
Standard Spiral Cable Gland



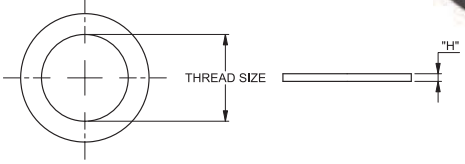
CGSLN
Standard Locking Nut





Material: Nylon 6, RMS-445					
Part No.		Thread size	"S"	"H"	Standard Pack
Color: Black	Color: Grey				
467585	467741	PG7	18-19	5	50
467586	467742	PG9	22		
467587	467743	PG11	24		
467588	467744	PG13.5	27	5.5	
467589	467745	PG16	30		
467591	467746	PG21	36	6	
467593	467747	PG29	46	7	25
467594	467748	PG36	59-60	8	10
467598	467752	M12	19	5	50
467600	467753	M16	22		
467602	467754	M20	27	5.5	
467605	467755	M25	33	6.5	
467608	467756	M32	39-42	8	25
467610	467757	M40	50-52	7	10

CGSW
Standard Cable Gland Washer



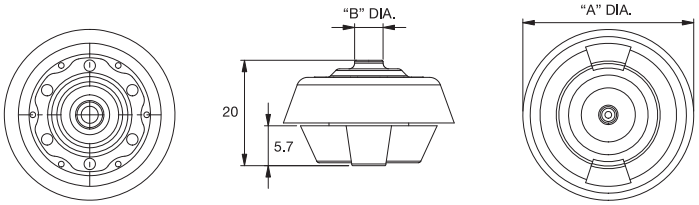


Material: Neoprene RMS-446			
Part No.	Fits Thread Size	"H"	Standard Pack
Color: Black			
467643	PG7	1.1	50
467644	PG9		
467645	PG11		
467646	PG13.5		
467647	PG16		
467649	PG21		
467651	PG29		25
467652	PG36		10
467656	M12		50
467658	M16		
467660	M20		
467663	M25		
467667	M32		25
467669	M40		10

K

KCG
Quick Cable Gland





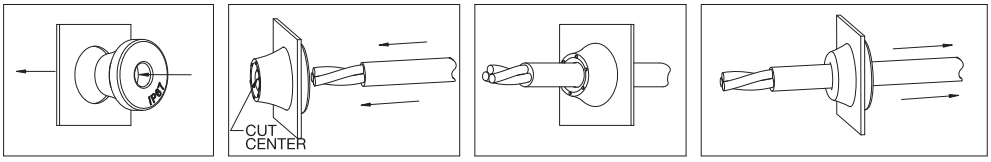
Material: TPE, RMS-286; Nylon 6/6, RMS-287, Color: Grey								
Standard Pack: 50/Bag								
Part No.	Size	Hole Ø	Panel Thickness	Panel Thickness for IP67	Cable Size	Anchorage Type A For Cable Ø	"B" Ø	"A"*
KCG-1	M20	20.5	1.5 - 5	2 - 5	4 - 11	7 - 11	4	29.3 - 34.5
KCG-2	M25	25.5			4 - 14	7 - 13	5	34.3 - 40
*"A" Dimension varies depending on the thickness of the material installed in.								
Offers protection to IP 67 at panel thickness and cable Ø indicated								

LTG
Liquid Tight Grommet
IP67



Style 1 **Style 2**





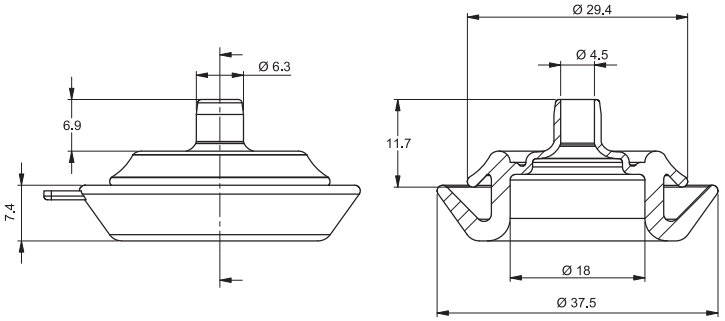
PRESS GROMMET INTO PANEL — CUT CENTER AS SHOWN AND INSERT CABLE THROUGH GROMMET — PULL BACK CABLE TO FORM SEAL

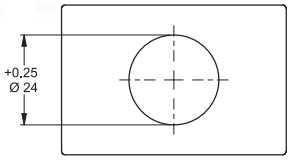
Material: EPDM Rubber, 50 Shore A, RMS-153									
Part Number	Style	Color	Panel Hole Size	Panel Thickness	Cable Size	"D" Ø Ref.	"L" Ref.	"H" Ref.	Standard Pack
LTG-199017	1	Black	12.5	0.5 - 2	3 - 5	20	17.5	7.1	1000
LTG-1	2	Grey	12.7				12.8	6.8	
LTG-39897			16	1 - 4	5 - 7	21	18.5	6.2	
LTG-34715			19		7 - 10	24	19	6	
LTG-34716			23		10 - 14	28	22.2	6.1	500
LTG-43021			29		14 - 20	33.8	24.4		250
LTG-2			38		20 - 24	46	29	6.5	100
LTG-3			48		25 - 32	57.5	32	8	
Offers protection to IP 67.									

AHG
Angular Hole Grommet
IP67

NEW





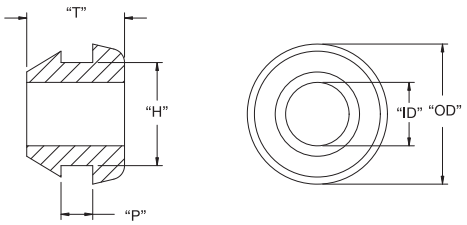


Standard Pack: 500/Bag			
Material: EPDM 60 Shore A RMS-420 Color: Black			
Part No.	Ø Cabel Size	Panel Thickness	Hole Ø
AHG-1	5-7	1 - 2.5	24
Max Angle 45 °			

QFG
Quick Fit Grommet

Standard Pack: 1000/Bag Color: Black						
Part No.	"T"	"P" Panel Thickness	"H" Mounting Hole Ø	"ID" Inside Ø Ref.	"OD" Outside Ø Ref.	Material
QFG-16200	8	1.5	10	6	13.5	TPE, RMS-262
QFG-16220	9.5	3				
QFG-16201	8	1.5	11	7	14.5	
QFG-16222	9.5	3	12	8	15.5	
QFG-16203	8	1.5	14	10	17.5	
QFG-16223	9.5	3				PVC, RMS-25
QFG-16204	8	1.5	16	12	19.5	TPE, RMS-262
QFG-16224	9.5	3				
QFG-16205	8	1.5	18	14	21.5	PVC, RMS-25
QFG-1	11.4	3.5 Max.	18.5 - 20	13	24.5	Silicone Rubber, RMS-368
QFG-16207	8	1.5	22	18	25.4	TPE, RMS-262
QFG-2	10.4	3.5 Max.	25 - 26		29.5	Silicone Rubber, RMS-368
QFG-16228	9.5	3	26	22		TPE, RMS-262
QFG-16209	8	1.5	28	24	31.5	PVC, RMS-25
QFG-16229	9.5	3				





SRB
Strain Relief Bushing

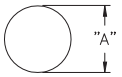
See Table



SRB Installation Tool Sold Separately Part Number: SRPL-2

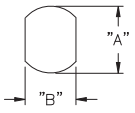
Mounting Holes

Style A

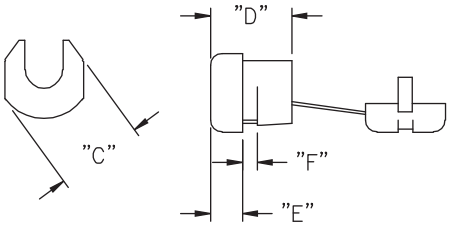


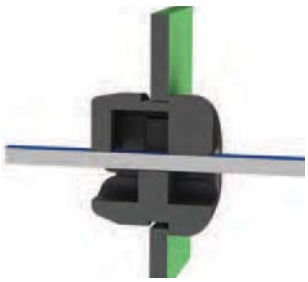
Style B

Anti-Rotation Hole



Bushing Dimensions



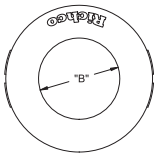


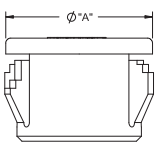
Material: UL94 V2 Nylon 6/6, RMS-315 Color: Black											
Part No.	UL Number	Wires Accommodated	Cable Style Ref.	Approx. Wire Size	Mounting Holes		"C" Ref.	"D"	"E" Ref.	"F" Max. Panel Thickness	Standard Pack
					"A"	"B"					
SRB-D-3	No UL	SP-1, SPT-1 #18/2	Flat	3 x 5.6	11.1	10.03	11.68	10.41	4.06	1.57	500
SRB-F-1	E107293	SPT-1		3 x 5.6	9.5	8.7	10.8	10.4	4	1.6	1000
SRB-F-2	No UL	SP-1, SPT-1 #18/2		2.8 x 5.3	9.53	8.76	10.8	10.41	3.94	1.57	500
		XT (Clockwire) #18/2		2.3 x 4.6							
SRB-F-3	E107293	SPT-1		3 x 5.6	11	9.9	12.1	10.4	4	1.6	1000
SRB-F-4	No UL	SP-2, SPT-2 #16/2, HPN #16/2		4.1 x 7.6	13.08	11.81	14.48	12.7	4.34	2.54	500
		SP-2, SPT-2 #18/2, HPN #18/2		3.8 x 7.1	12.7						
SRB-F-5	No UL	HPN #16/3		4.1 x 9.4	14.27	13.46	15.49	15.24	6.1	3.3	
		SPT-2 #18/3		3.8 x 8.6							
		SPT-3 #16/2		5.1 x 9.4							
		SPT-3 #18/2		4.6 x 8.9							
SRB-F-6	E107293	SPT-1		3 x 5.6	11	9.9	12.5	10.4	3.2	2.5	1000
SRB-F-7	No UL	SPT-1 #18/3		3 x 7.6	12.7	11.58	13.84	10.19	3.61	1.8	500
		SPT-2, HPN #18/2		3.8 x 7.1							
		SPT-2, HPN #16/2		4.1 x 7.6							
SRB-F-8	E107293	SPT-2		3.71 x 7.6	12.7	11.8	13.9	10.4	4	1.6	1000
				3.8 x 7.6	13.1						
SRB-F-9	E107293	SPT-2		3.71 x 7.6	12.7					2.5	
				3.8 x 7.6	13.1						
SRB-R-1	E107293	SVI	Round	6.4	12.7	11.5	14.2	10.9	4.2	1.6	
		SVT		7.4	13.1						
SRB-R-2	E107293	SVI		6.4	12.7					2.5	
		SVT		7.4	13.1						
SRB-R-3	E107293	SJT #18/3		7.6	15.9	14	17.8	14.8	5.6	1.6	500
SRB-R-4	E107293	SJT #18/3					17.6			3.2	
SRB-R-5	No UL	SV, SVT #18/2		6.35	13.08	11.81	14.22	10.92	4.19	2.54	
		SV, SVT #18/3		6.73							
		HPD #16/2		7.37							
		HPD #18/2		6.86	12.7						
SRB-R-6	No UL	SJ, SJT, SJO #16/2		8.26	16.66	14.48	18.54	17.27	6.99	3.18	
		SJ, SJT, SJO #18/2		7.62							
		SJ, SJT, SJO #16/3		9.02	17.45						
		SJ, SJT, SJO #18/3		8.38							
SRB-R-7	E107293	SJT #16/3		8.2 - 9.2	15.9	14	17.8	14.8	5.6	1.6	
SRB-R-8	E107293	SJT #16/3					17.3		5.8	3.2	
SRB-R-9	E107293	SJT #14/3		9.2 - 10.5	19	16.5	21.5	19.1	7.8	1.6	100
				11	19.8						
SRB-R-10	E107293	SJT #14/3		9.2 - 10.5	19		21.7	19.4		3.2	
				11	19.8						

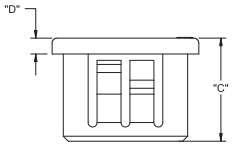
K

PGSB
Closed Snap Bushing









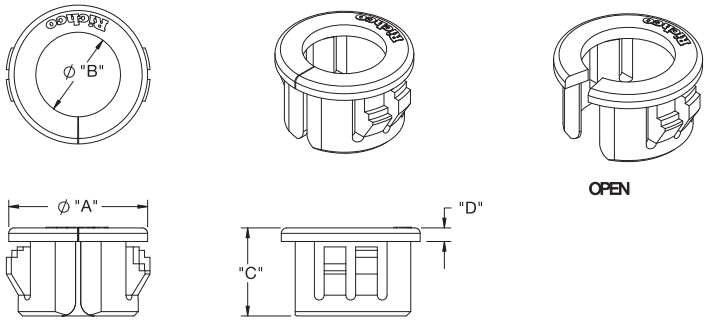
• UL #E320906

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	**Hole Ø**	**Panel Thickness**	**"A"**	**"B" Ø Ref**	**"C"**	**"D"**	**Standard Pack**
PGSB-0305	4.8	1.6-1.7	6.5	3.2	6	1.36	1000
PGSB-1	6.35	1.57 Max	7.9		7.9	1.6	
PGSB-2	7.9		9.5	4.7			
PGSB-3				6.1	6	1.27	
PGSB-4	9.5	0.8-3.2	11.9	4.7	10.3	1.4	
PGSB-5				6.35			
PGSB-0710	10	0.8-1.6	12	7.2	6.6	1.3	
PGSB-6	11.1	0.8-3.2	13.5	6.85	10.3	1.4	500
PGSB-7				7.9			
PGSB-8				6.35			
PGSB-9	11.9	1.57 Max		8.7	6.35	1.27	
PGSB-10	12.7	0.8-3.2	14.7	6.35	10.3	1.6	
PGSB-11				7.9			
PGSB-12		1.57 Max	14.3	9.5	6.35		
PGSB-1013	13	0.8-3	15	10.2	9	1.3	
PGSB-13	13.5	1.57 Max	15.1	10.3	6.35	1.6	
PGSB-14	14.3	0.8-3.2	16.7	7.9	10.3		
PGSB-15				9.9			
PGSB-16				11.1			
PGSB-17	15.9		18.2	6.35			
PGSB-18				11.1			
PGSB-19		1.57 Max	17.85	12.7	6.35		
PGSB-1316	16	1.4-3.5	18	12.8	10.4	1.5	
PGSB-20	17.5	0.8-3.2	19.8	12.7	10.3	1.6	200
PGSB-21				14.3			
PGSB-1519	19	1.3-3	21.7	15.3	11	1.5	
PGSB-22	19.1	0.8-3.2	21.4	12.7	10.3	1.6	
PGSB-23				14.3			
PGSB-24		1.57 Max	21	15.9	6.35		
PGSB-25	19.8		21.8				
PGSB-1822	22	0.9-2.3	24.8	18.2	11.5	1.5	500
PGSB-26	22.2	0.8-3.2	24.2	12.7		1.6	200
PGSB-27				14.3			
PGSB-28				15.9			
PGSB-29				17.45			
PGSB-30		1.57 Max	23.8	19.1	6.35		
PGSB-31	25.4	0.8-3.2	28.6	19.45	11.5		100
PGSB-32	27.86		31	20.6			
PGSB-33				22.2			
PGSB-34				23.8			
PGSB-2428	28	1-3.3	31.5	24	11.2	1.5	200
PGSB-2530	30	1-3.1	33.5	25	11.5	1.8	100
PGSB-35	31.75	0.8-3.2	33.3	23.8		1.6	
PGSB-2634	34.2	1-3.2	38	26.2		1.5	
PGSB-36	34.9	0.8-3.2	37.3	25.4		1.6	
PGSB-37	38.1		40.9	27			
PGSB-38				28.6			
PGSB-39				33.3			
PGSB-40	44.45		47.6	34.9			
PGSB-41	50.8		54	41.7			
PGSB-42				44.5			
PGSB-43	57.2	6.35 Max	63	47	18.2		

K

PGSB-A
Open Bushing

• UL #E320906

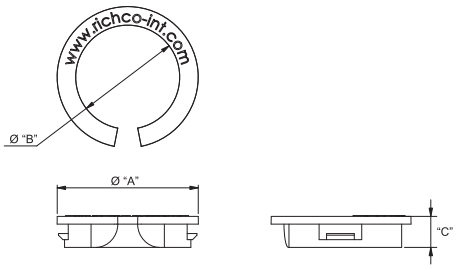




Material: UL94 V2 Nylon 6/6, RMS-01; Color: Black							
Part Number	**Mounting Hole Ø**	**Panel Thickness Range**	**"A" Ref.**	**"B" Max. Holding Bundle Ø**	**"C"**	**"D"**	**Standard Package**
PGSB-0609A	9.5	0.7-1.7	11.4	6.6	6.5	1.3	1000
PGSB-1A		0.8-3.2	10.7	6.7	9.9		
PGSB-2A	11.1		12.7	7.9	10.3	1.6	
PGSB-1013A	13	0.8-3.5	14.9	9	10.5	1.5	500
PGSB-3A	14.3	0.8-3.2	16.3	9.9	10.3	1.6	
PGSB-1216A	16.5	0.7-3.3	18.6	12.3	10	1	
PGSB-1316A	16	1.2-3.5	18	10.5	10.5	1.6	
PGSB-1519A	19	1.2-3.3	20.6	14.5	11	1.3	200
PGSB-1822A	22	1-3.5	24.8	17.3	11.5	1.6	
PGSB-9A	25	0.8-3	26.4	20.4	10.3		
PGSB-4A	25.4	0.8-3.2	26.6	20.6			
PGSB-5A	27.8		29.4	22.2			
PGSB-6A	31.8		34.1	26.6			
PGSB-7A	34.9		37.3	29.7			
PGSB-8A	38.1		40.1	31.7	10.7		

PGSA
Open Bushing

• UL #E320906

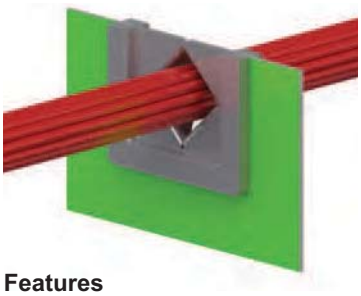


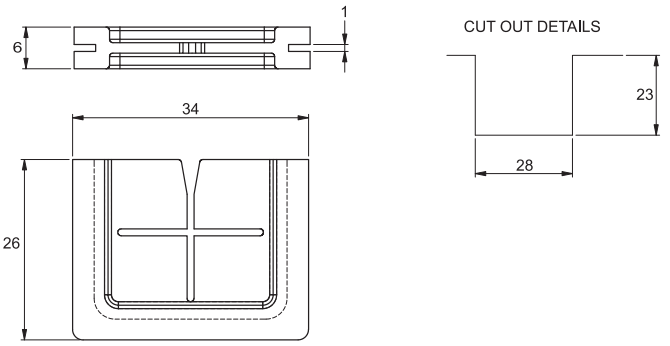


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black						
Part No.	**Panel Thickness Range**	**Panel Hole Ø**	**"A" Ref.**	**"B" Max. Bundle Ø**	**"C"**	**Standard Pack**
PGSA-0407A	0.4 - 1	7	10.4	4.8	5	1000
PGSA-1013A	1 - 1.5	13	16.2	9.2	5.3	500
PGSA-1316A	1 - 1.4	16	19.4	12.2	5.4	
PGSA-1519A	1 - 1.5	19	22.7	14.3	5.7	
PGSA-1822A	0.8 - 1.6	22	25.5	17.6	5.6	
PGSA-2024A1	0.8 - 1.2	24	27	19.5	5.3	
PGSA-2024A	1 -1.6					
PGSA-2327A	0.4 - 1	27.1	35.1	22.9	6	200
PGSA-2529A	0.4 - 1.1	29		24.5	7	

K

CGA
Cable Grommet

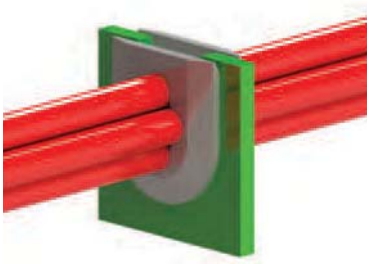


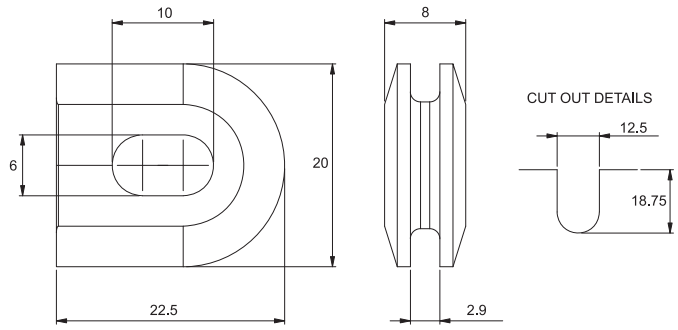


Features
- Wings flex to accept various diameters and shapes
- Continuous working temperature: 150 °C

Material: Silicone Rubber 70 Shore A, RMS-378 Color: Black		
Standard Pack: 1000/Bag		
Part No.	**Panel Thickness**	**Max Bundle Ø**
CGA-1	1	15

CGB
Cable Grommet



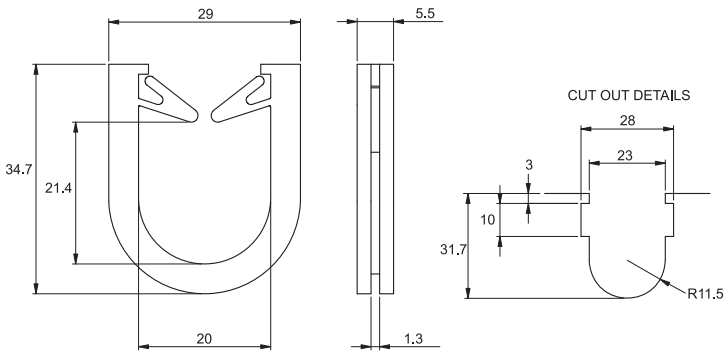


Features
- Continuous working temperature: 180 °C

Material: Silicone Rubber 65 Shore A, RMS-379 Color: Black	
Standard Pack: 1000/Bag	
Part No.	**Max. Panel Thickness**
CGB-1	2.8
Dimensions reflect product in an installed state	

CGC
Cable Grommet





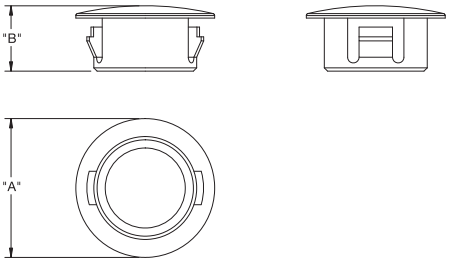
Material: UL94 V2 Nylon 6/6, RMS-01, Color: Natural	
Standard Pack: 250/Bag	
Part No.	**Panel Thickness**
CGC-1-01	1.2

Download our 3D CAD files from our on-line library

PGM
Push Grommet Hole Plug

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black					
Part No.	Hole Ø	Max. Panel Thickness	"A" Ø	"B" Ref	Standard Pack
PGM-4	4.8	1.7	6	5.2	1000
PGM-1	6.35	1.57	7.9	7.9	
PGM-6	6.4	1.7	7.6	5.6	
PGM-7	7.05	1.6	11	7	
PGM-8	7.8		9.5	6	
PGM-2	7.9	1.57		7.9	
PGM-33	9.5	3.2	11.9	10.3	
PGM-9	9.55	1.2	13	6.5	
PGM-10	9.8	1.4		6	
PGM-34	11.1	3.2	13.5	10.3	
PGM-3	11.9	1.57		6.35	
PGM-5	12.7		14.3		
PGM-24		3.2	14.7	10.3	
PGM-13	12.85	2.1	17	8	
PGM-11	13.48	1.57	15.1	6.35	500
PGM-26	14.27	3.2	16.7	10.3	200
PGM-27	15.88		18.2		
PGM-12	15.9	1.57	18.2	6.35	500
PGM-16	15.95	2	20	8	
PGM-28	17.45	3.2	19.8	10.3	200
PGM-19	18.95		23.5	10.5	500
PGM-14	19.05	1.57	21.4	6.35	
PGM-15	19.84		22.6		
PGM-22	21.95	3	26	9.6	
PGM-17	22.22	1.57	24.6	6.35	
PGM-29		3.2	28.6	11.5	200
PGM-25	25.5		28	12.7	
PGM-32	27.86		30.9	11.8	
PGM-30	30.55		34	13	
PGM-18	31.75		34.9	11.8	
PGM-20	34.93		38.1		
PGM-31	38.1		42.4		
PGM-21	44.45		48.4		100
PGM-23	50.8		55.1	11.9	





BP
Body Plug
IP67

Fig. 1

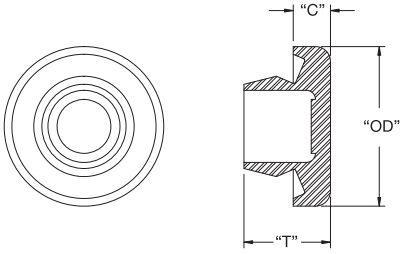
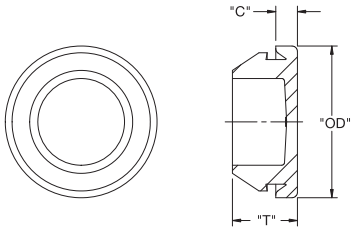


Fig. 2



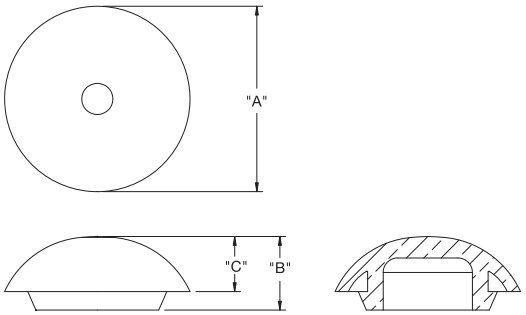


Material: UL94 HB TPE, Color: Black Standard Pack: 1000/Bag							
Part No.	Panel Hole Ø Ref.	Panel Thickness	"OD" Outside Ø	"T" Thickness	"C" Head Height	Material	Fig
BP-16230	10	0.8 - 2	19.3	10.9	5	RMS-262	1
BP-16231	12		21	11.4			
BP-16232	14		23				
BP-16233	16		25	12		RMS-67	
BP-16234	18		27	11.4		RMS-262	
BP-16236	22		31.2	10.9	4.5		
NEW BP-3		1.6 - 3	28	12	4	RMS-168	2
NEW BP-4	26.5		32.5				
BP-16238	30	0.8 - 2	39.4	10.7	4.25	RMS-262	1
Offers protection to IP 67 at maximum panel thickness.							

K

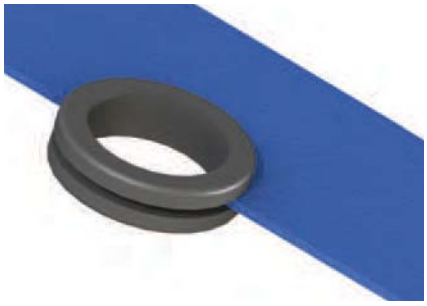
LTP
Liquid Tight Plug
IP67

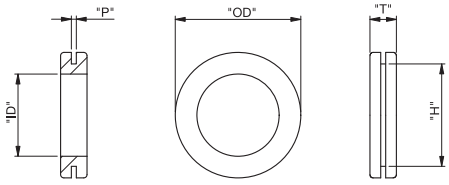




Material: UL94 V0 Silicone Rubber, RMS-398, Color: Black						
Part No.	Mounting Hole Ø	Head Ø "A"	Overall Height "B"	Head Height "C" Ref.	Max. Panel Thickness	Standard Pack
LTP-4	12.7	23.4	11.4	7.3	3.2	1000
NEW LTP-7	15.88	27.6	11.3	8.1		500
LTP-5	19.1	29.2	13	8.9		500
LTP-1	22.23	32	12.7	9.5		1000
LTP-6	25.4	35.8	14.2	10.1		200
LTP-2	27.76	39.2	13.7	10.5		500
LTP-3	34.93	46.2	14.7	11		200
Offers protection to IP 67.						

HG
Hole Grommet

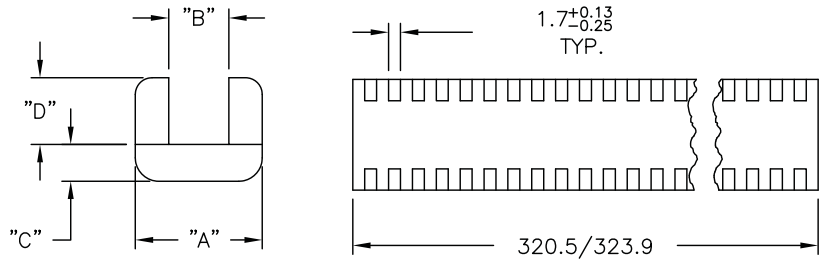




Standard Pack: 1000/Bag					Color: Black	
Material: UL94 HB TPE, RMS-262	Material: UL94 V0 TPE, RMS-263	"H" Mounting Hole Ø	"P" Panel Thickness	"ID" Inside Ø	"OD" Outside Ø	"T"
HG-2	HG-2-V0	4.8	1.6	3.2	8	6.4
HG-2.5	HG-2.5-V0	6.4		4	9.5	6.3
HG-3	HG-3-V0	7.7	0.8	4.8	10.9	4.8
HG-3.5	HG-3.5-V0	8	1.6	5.5		5.5
HG-4	HG-4-V0	9.5	2.4	6.4	14.2	7
HG-5	HG-5-V0	10.9	1.6	8	14.3	4.8
HG-17	HG-17-V0	11	2		16	7
HG-6	HG-6-V0	12.5	1.6	9.5	17	
HG-8	HG-8-V0	16.8		12.6	21.5	6.4
HG-9	HG-9-V0	17.1		14.2	22.2	4.8
HG-11	HG-11-V0	18.7		17.1	23.7	
HG-10	HG-10-V0	18.8		15.5	22.2	5.6
HG-18	HG-18-V0	19	2.4	12.7	24	7.1
HG-12	HG-12-V0	24.8	1.6	18.6	31.3	8
HG-14	HG-14-V0	25.1		21.8	30.2	
HG-16	HG-16-V0	31.5		24.6	38.1	

MGS
Molded Grommet Strip





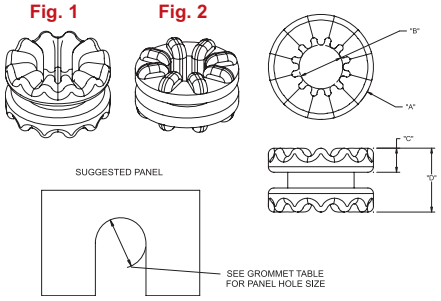
Features
- Complies with NASM21266
- Minimum hole Ø 25.4mm

Material: Nylon 6/6, RMS-01 Color: Natural						
Part No.	Panel Thickness (Ref.)	"A" + 0.38/-0.13	"B" + 0.38/-0.13	"C" + 0.38/-0.13	"D" + 0.38/-0.13	Standard Pack
MGS-1-01	0.4 - 1.3	3.8	1.4	1.4	2.5	100
MGS-2-01	1.3 - 2.2	4.4	2.3			
MGS-3-01	2.2 - 3.3	5.6	3.3			
MGS-4-01	3.3 - 4.9	8.3	5	1.8	4.1	
MGS-5-01	4.9 - 6.5	9.8	6.6		4.3	
MGS-6-01	6.5 - 8.1	11.3	8.1	1.9	4.6	
NEW MGS-8-01	9.7 - 13	16.3	13.1			50

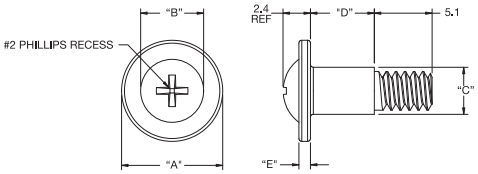
VG/VGS
Vibration Grommet

VG

Fig. 1 Fig. 2



VGS



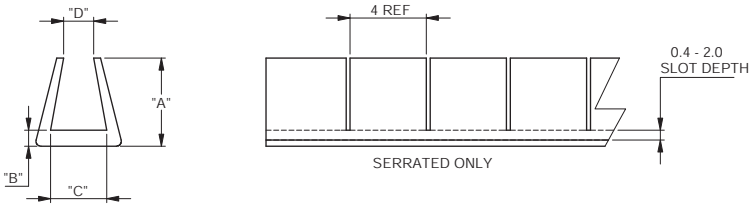


Material: SBR, 60 Shore A, RMS-190 Color: Black								
Standard Pack: 1000/Bag								
Part No.	Dim. "A"	Dim. "B"	Panel Thickness	Panel Hole Size	Dim. "C" Typ.	Dim. "D" Ref.	Fig.	Mating Screw
VG-1	9.7	4	1.45	6.35	2.2	5.9	1	VGS-1 or VGS-4
VG-2	14.4	4.8	1.60	9.53	3.3	8.2		VGS-2 or VGS-5
VG-3	9.7	4	0.79	6.35	2.5	5.9		VGS-1 or VGS-4
VG-4	14.4	4.8	1.09	9.53	3.6	8.2		VGS-2 or VGS-5
VG-5	9.5	3.6	1.40	5.5	2.1	5.5	2	VGS-3 or VGS-6

Material: 1022 Carbon Steel, RMS-352, Finish: Zinc Plate, RMS-354							
Standard Pack: 1000/Bag							
Part No.		Use With Grommet Part Number	"A"	"B" Ref.	"C"	"D"	"E"
Thread: 6-32 UNC-2A	Thread: M3 X 0.5						
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3
VGS-2	VGS-5	VG-2, VG-4	12.7	8.1	4.9	7.4	1
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3
VG Grommets are sold seperately.							

NGSE/PGSE/SNGSE/SPGSE
Continuous Grommet Strip

NEW





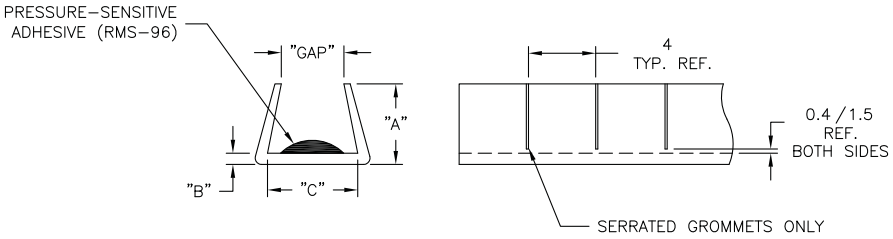
Standard Pack: 30M Roll Color: Natural							
Part No.		Material	Panel Thickness Range	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.
Solid Lengths	Serrated Lengths						
NGSE-1	SNGSE-1	Nylon (RMS 413)	0.7 - 0.9	3.2	0.8	0.8	0.5
NGSE-2	SNGSE-2		0.9 - 1.8	4.4		2.8	0.9
NGSE-2.5	SNGSE-2.5		1.8 - 2.7				1.5
NGSE-3	SNGSE-3		3.2 - 4	2.8	1.2	4	2.7
NGSE-4	SNGSE-4		4.2 - 4.7			4.8	4.2
NGSE-5	SNGSE-5		4.8 - 6.4			6.4	4.8
PGSE-1	SPGSE-1	Polyethylene (RMS 412)	0.7 - 0.9	3.2	0.8	0.93	0.5
-	SPGSE-1.5		0.8 - 1.8	4.4		1.6	0.9
PGSE-2	SPGSE-2		0.9 - 1.8			3.4	0.6
PGSE-2.5	SPGSE-2.5		1.8 - 2.7			2.8	1.5
PGSE-3	SPGSE-3		3.2 - 4	4.8	1.2	4	2.7
PGSE-4	SPGSE-4		4.2 - 4.7			4.8	4.2
PGSE-5	SPGSE-5		4.8 - 6.4			6.4	4.8

K

NGSG/SNGSG/PGSG/ SPGSG

Continuous Grommet Strip with Adhesive





Standard Pack: 30M Roll								
Part No.		Color	Material	Panel Thickness Range	"GAP" Ref.	"A" Ref.	"B" Ref.	"C" Ref.
Solid Lengths	Serrated Lengths							
NGSG-2	SNGSG-2	Natural	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8
-	SNGSG-2B	Black						
NGSG-2.5	SNGSG-2.5	Natural		1.8 - 2.7	1.5			
NGSG-3	SNGSG-3			2.7 - 4.2	2.7	4.8	1.2	4
PGSG-2	SPGSG-2	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8
PGSG-2B	SPGSG-2B	Black						
PGSG-6*	SPGSG-6*	Natural				4.1	0.6	1.5
PGSG-6B*	-	Black						
PGSG-2.5	SPGSG-2.5	Natural		1.8 - 2.7	1.5	4.4	0.8	2.8
PGSG-2.5B	SPGSG-2.5B	Black						
-	SPGSG-7*	Natural				4.8	0.9	2.5
PGSG-3	SPGSG-3			2.6 - 4.2	2.7		1.2	4
PGSG-3B	SPGSG-3B	Black						
-	SPGSG-8*	Natural					0.9	
*Parts are extra flexible								

MCG/MCGF

Metal Continuous Grommet



Fig. 1

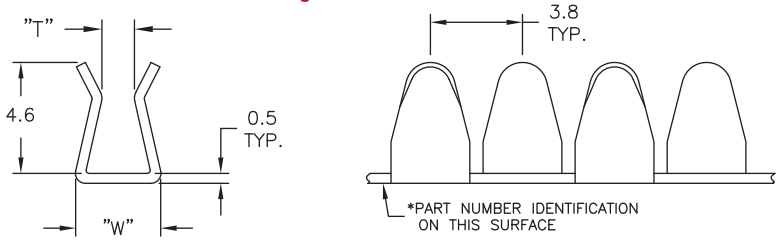
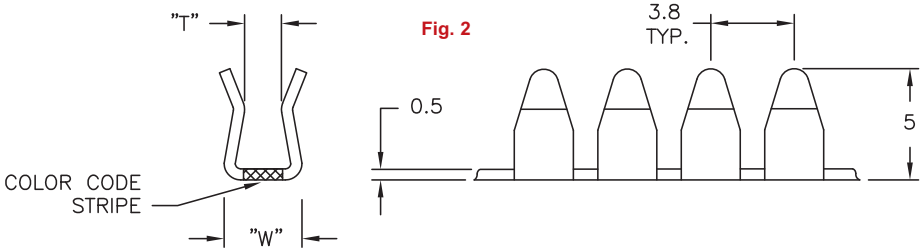


Fig. 2

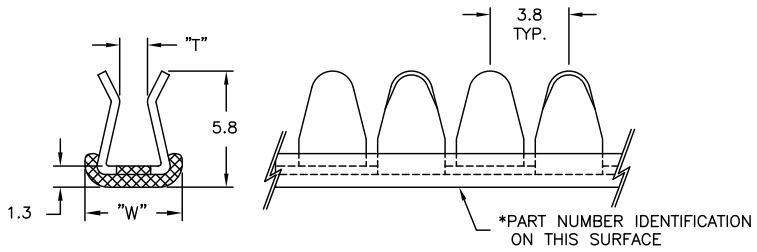


Features

- Dielectric Strength: 1000 volts @ 60 Hz
- Operating Temperature Range: -40°C to 140°C
- UL94 V0 flammability rating
- MCGF Series is more flexible than the MCG series because of its design.

MCG/MCGF	Material: 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192,Color: Black		Standard Pack: 30M Reel	
	Fig.	"T" Application Thickness	"W"	Color Code Strip, RMS-346
MCG-1N	1	0.7 - 1.1	3.6	Not Applicable
MCG-2N		1.1 - 1.4		
MCG-3N		1.4 - 1.7		
MCG-4N		1.7 - 2.3	4.6	
MCG-6N		2.9 - 3.3		
MCGF-1N	2	0.7 - 1.1	3.3	White
MCGF-2N		1.1 - 1.4		Pink
MCGF-3N		1.4 - 1.7		Yellow
Hand held cutting tool needed, order part number MCGS-1				

MCCG
Metal Continuous Cushioned Grommet

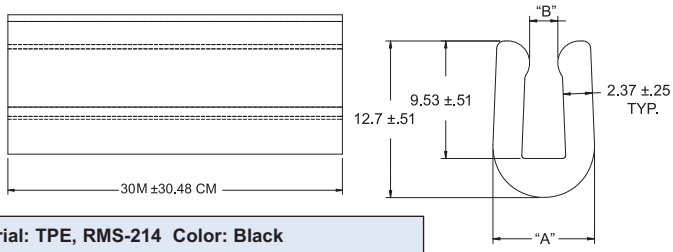


MCCG	Material: 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192, Color: Black; Cushion: TPE, 60 Shore D, RMS-300, Color: Black	Standard Pack: 30M Reel
	"T" Panel Thickness	"W"
MCCG-1N	0.7 - 1.1	4.8
MCCG-2N	1.1 - 1.4	
MCCG-3N	1.4 - 1.7	
MCCG-4N	1.7 - 2.3	5.8
MCCG-6N	2.9 - 3.3	
Hand held cutting tool needed, order part number MCGS-1		



Features
- Dielectric Strength: 1500Volts @ 50Hz
- Operating Temperature Range: -40°C to 85°C
- UL94 V0 flammability rating

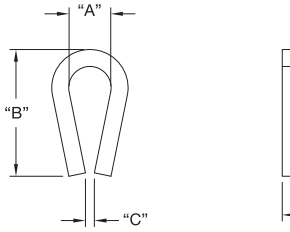
RG
Rubber Edge Grommet



Material: TPE, RMS-214 Color: Black			
Standard Pack: 30M Roll			
Part No.	Panel Thickness	"A" Ref.	"B" Max
RG-1	1.6	6.74	0.76
RG-2	2.36	7.44	1.52
RG-3	3.18	8.23	2.29



DSC
Duro-Strip Channel



Part No	"A" ± 0.4	"B" ± 0.8	"C" Ref.	Panel Thickness	Material	Std. Pkg.
DSC-.5-48	1.6	7.6	0.8	0.8	MDS Filled Nylon, RMS-21	30M: 1.22M lengths x 25 pieces
DSC-1-48	3.2	9.5	0.5	1.2	RMS-413	
DSC-2-48	4.8	12.7	0.8			
DSC-3-48	6.4	15.9	1.1	1.6	MDS Filled Nylon, RMS-21	



CH
Channel

Fig 1

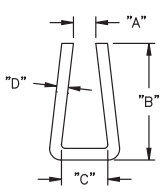
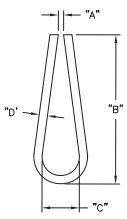


Fig 2

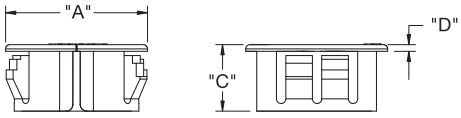


Material: Polystyrene, RMS-16 Color: White					
Part No.	Standard Pack: 30M: 1.22M lengths x 25				
	"A" Ref.	"B"	"C" Min.	"D" Typ.	Fig.
CH200X250-48	5.1	9.5	6.4	0.8	1
CH15X50-48	0.4	11.1	1.3		
CH20X141-48	0.5	14.3	3.6		2



PGSC
Open Snap Bushing





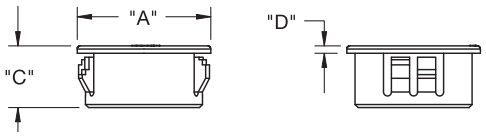
• UL #E320906

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Hole Ø	Panel Thickness Range	"A" Ø Ref.	To Accommodate Bundle Ø	"C"	"D"	Standard Package
PGSC-1319A	19 - 19.1	0.8 - 3	21.8	12.7	9.9	1	500
PGSC-1422A	22.2 - 22.4		23.8	14.3	11.5		200
PGSC-1926A	25.4 - 25.5		27	19			
PGSC-2128A	27.8 - 28		29.5	20.7			

PGSD
Snap Bushing



• UL #E320906



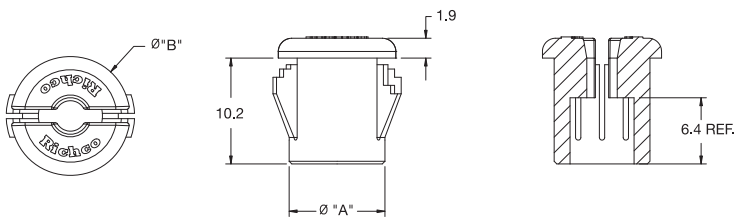
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Max. Panel Thickness	Hole Ø	Head Ø "A"	To Accommodate Bundle Ø	Overall Height "C"	"D"	Standard Package
PGSD-1	1.57	12.7	15.2	7.9	6.4	1.6	500
PGSD-5	3.2				9.8	1	
PGSD-2	1.57	15.9	18.5	11.1	6.4	1.6	
PGSD-6	3.2				10.3		
PGSD-3	1.57	19.05	21.4	12.7	6.4	1.2	200
PGSD-7	3.2				9.9		
PGSD-4	1.57	22.2	23.8	14.2	6.4	1.6	
PGSD-8	3.2				11.5		
PGSD-9		25.4	27	19.1			
PGSD-10		34.9	37.8	25.4			100
PGSD-11		38.1	40.9	27	11.43	1.5	

K

SB
Snub Bushing

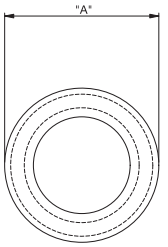


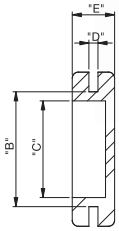
Material: UL94 V2 Nylon 6/6, RMS-01, Color: Black			Standard Pack: 1000/Bag		
Part No.	Ø "A"	Ø "B"	Panel Hole Ø	Panel Thickness	Approx. Cable Holding Ø
SB-1	9.1	11.4	9.5	0.8, 1.6, 2.4, 3.2	3.8
SB-2	10.9	14	11.1		5.6
SB-3	12.4	16	12.7		7.1



DGB
Blank Diaphragm Grommet

Material: TPE, RMS-262 Color: Black					
Part No.	Standard Pack: 1000/Bag				
	"A"	Panel Hole Size	"C"	"D"	"E"
DGB-2.5	9.4	6.4	4.1	0.8	3.6
DGB-4	12.7	9.9	6.4	1.5	6.6
DGB-5	15.7	12.5	9.5		6.4
DGB-6	17.5	11	8		8
DGB-7	19	16	11		
DGB-10	25.5	22	18.4		
DGB-11	25.5	19	16		7
DGB-13	30	25.5	20.5		8







SSGR
Steel Spring Core Gasket

NEW

Material: PVC with Steel, RMS-439 Color: Black	
Standard Pack: 20m/Roll	
Part No.	Fig.
492989	1
492991	2
492993	3

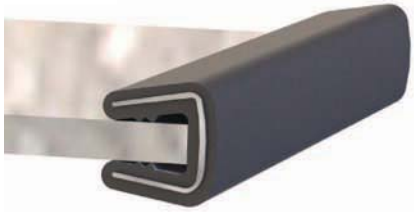


Fig 1

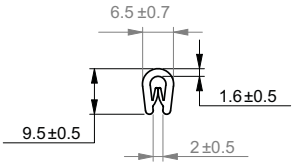


Fig 2

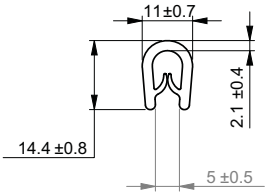
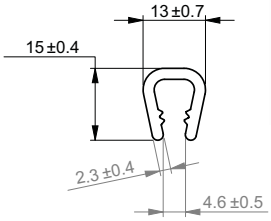
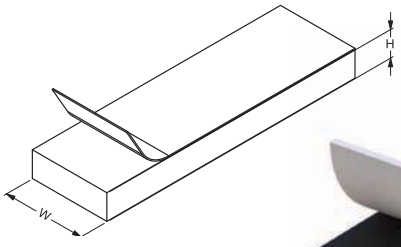


Fig 3



ASG
Adhesive Seal Gasket

Standard Pack: 10m/Roll		
Material: EPDM, Adhesive RMS-442 Color: Adhesive: Black, Liner: Orange		
Part No.	"W"	"H"
492998	10	3
492999		5
493000	15	3
493001		5
493002	20	3
493003		5
496201	25	3
496202	30	5





NEW

BSGR
Bubble Seal Gasket

NEW

Standard Pack: 20m/Roll		Color: Black
Part No.	Fig.	Material
490743	1	EPDM RMS-441
490744	2	
493008	3	EPDM RMS-440
490741	4	



Fig 1

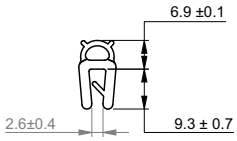


Fig 2

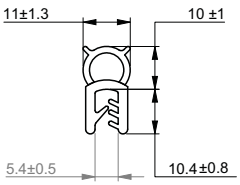


Fig 3

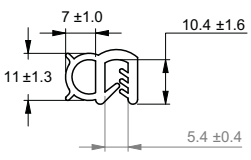
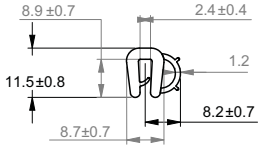


Fig 4



K

EMI SUPPRESSION FERRITE CORES

GENERAL FEATURES

Split Ferrite Cores

These products are used as suppression cores for round cable and are available for a wide range of cable diameters. The A5 material cores are installed around a cable and attenuate any form of EMI emission. The nylon case makes the assembly of the core easily in equipment where retrofit and testing is a necessity. The split ferrite cores with plastic casing allows protection against unwanted EMI radiation in digital equipment such as personal computers, word processors, fax machines, display equipment, photocopiers and computer consoles. This protection ensures immunity against transmission and other types of noise in such equipment which is essential.

Solid Ferrite Cores

Bead cores are a broad selection of shielding beads that guarantee impedance specifications over a wide frequency range. The RRH series of bead cores mainly have applications on wire assemblies and the MATV CATV industries. The ring configuration of the RT series provides greater utilisation of the ferrite material properties. The RT type ferrite cores can be used for a wide frequency range and is mainly used as a multi-turn suppression core.

Flat Cable Suppression Cores

The family of Flat cable suppression cores are used to attenuate irradiated or conducted EMI noise on ribbon cables.

Bead Cores & Multiline Beads

Ferrite bead cores are available in both axial and radial configurations. The bead cores Taped ferrite bead cores are available for “pick and place”.

FERRITE STANDARD CHARACTERISTICS MATERIALS

Ferrite Standard Characteristics Materials					
Property	**Initial Permeability**	**Curie Temperature**	**Specific Gravity**	**Loss Factor @ FREQUENCY**	**Temp. Coef. of Initial Permeability 20~70 °C**
Unit		**°C**	**g/cm^3**	**$10^{-6}MH_z$**	**10^{-6}°C**
Symbol	**μi**	**Tc**	**d**	**1/μ iQ**	**a μ ir**
A6	1800±25%	>100	4.7	75 (0.5)	0-3
A5	1000±25%	>130	4.8	280 (1.0)	2-5
K5B	700±25%	>140	4.8	250 (1.0)	0-7
K2A	350±25%	>150	4.7	60 (2.0)	15-40
K3A	350±25%	>150	4.7	100 (2.0)	4-12
A17	300±25%	>300	4.6	90 (5.0)	0-7
A78	300±25%	>150	4.7	60 (2.0)	15-40
K1C	250±25%	>200	4.7	110 (2.0)	3-10
A8	200±25%	>250	4.7	35 (7.0)	19-32
A3	100±25%	>300	4.4	160 (20)	55-130
K8B	55±25%	>300	4.7	400 (20)	5-15
- Permeability: The permeability of a magnetic core material is the core material's ability to concentrate lines of magnetic flux					
- Curie Temperature: The temperature above which a ferrite core loses its magnetic properties.					

Download our 3D CAD files from our on-line library

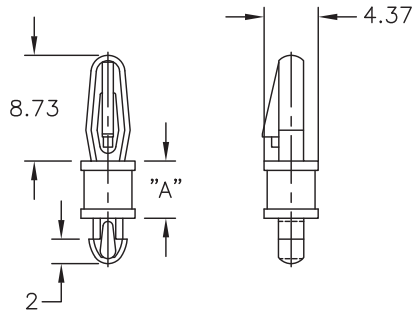
LCBST/CLCBST/LMSP/CBS/LNCBS

Locking Circuit Board Support

LCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 1

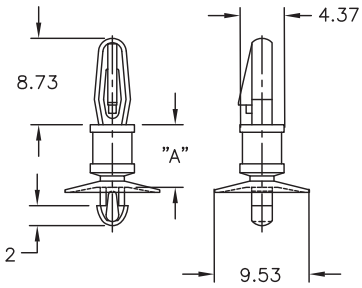


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CLCBST

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2



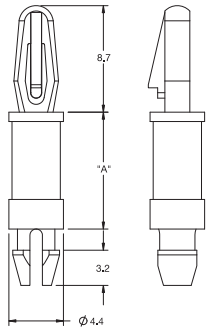
Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57



LMSP

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 3

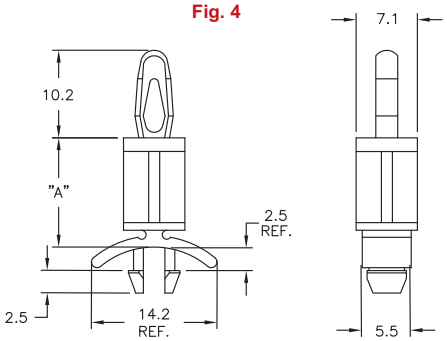


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

CBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 4

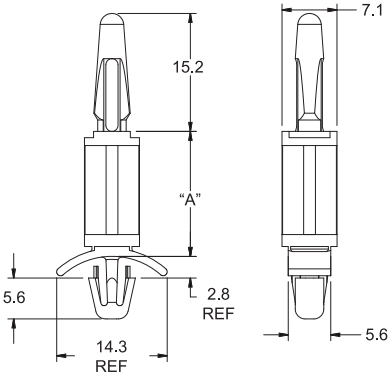


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LNCBS

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 5



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBST (Fig. 1)	CLCBST (Fig. 2)	LMSP (Fig. 3)		CBS (Fig. 4)		LNCBS (Fig. 5)	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBST-2-01	CLCBST-2-01	LMSP-2-01	LMSP-2-19	-	-	-	3.2
LCBST-3-01	CLCBST-3-01	LMSP-3-01	LMSP-3-19	CBS-3-01	CBS-3-19	LNCBS-3-01	4.8
LCBST-4-01	CLCBST-4-01	LMSP-4-01	LMSP-4-19	CBS-4-01	CBS-4-19	LNCBS-4-01	6.4
LCBST-5-01	CLCBST-5-01	LMSP-5-01	LMSP-5-19	-	-	-	7.9
LCBST-6-01	CLCBST-6-01	LMSP-6-01	LMSP-6-19	CBS-6-01	CBS-6-19	LNCBS-6-01	9.5
LCBST-7-01	CLCBST-7-01	LMSP-7-01	LMSP-7-19	-	-	-	11.1
LCBST-8-01	CLCBST-8-01	LMSP-8-01	LMSP-8-19	CBS-8-01	CBS-8-19	LNCBS-8-01	12.7
LCBST-9-01	CLCBST-9-01	LMSP-9-01	LMSP-9-19	-	-	-	14.3
LCBST-10-01	CLCBST-10-01	LMSP-10-01	LMSP-10-19	CBS-10-01	CBS-10-19	LNCBS-10-01	15.9
-	-	LMSP-12-01	LMSP-12-19	CBS-12-01	CBS-12-19	LNCBS-12-01	19.1
-	-	LMSP-14-01	LMSP-14-19	CBS-14-01	CBS-14-19	LNCBS-14-01	22.2

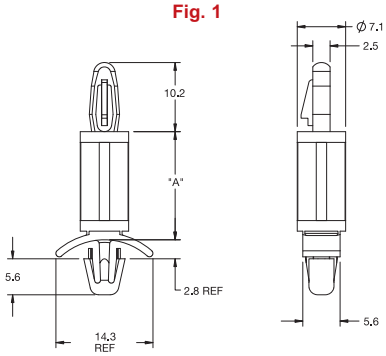
LCBS
Locking Circuit Board Support



LCBS

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

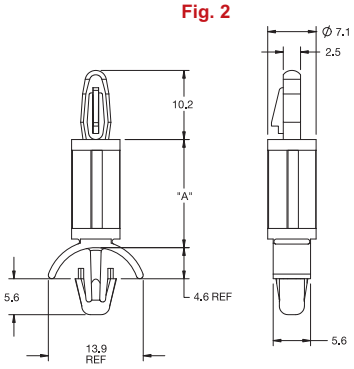


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 2

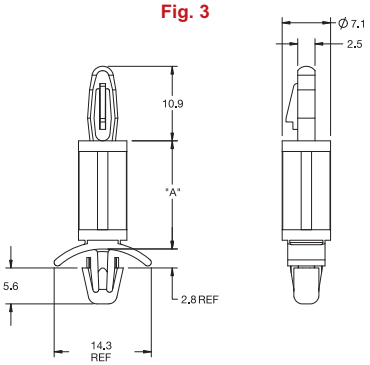


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.98 - 3.58

LCBS-3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 2.4

Fig. 3

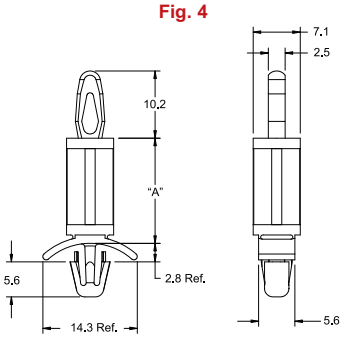


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-4

Top Hole: Snap-fit: Ø 4 ± 0.08
Panel Thickness: 1.57

Fig. 4

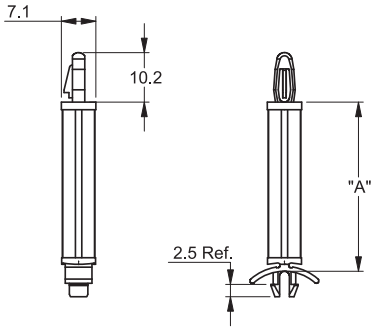


Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBS-5

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 5



Bottom Hole: Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 0.76 - 2

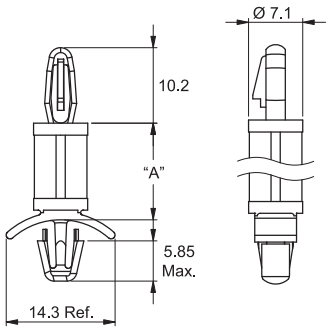
Standard Pack: 1000/Bag							Color: Natural			
LCBS (Fig. 1)		LCBS-2 (Fig. 2)		LCBS-3 (Fig. 3)		LCBS-4 (Fig. 4)		LCBS-5 (Fig. 5)		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	"A" Standoff Height
LCBS-3-01	LCBS-3-19	LCBS-2-3-01	LCBS-2-3-19	LCBS-3-3-01	LCBS-3-3-19	LCBS-4-3-01	LCBS-4-3-19	LCBS-5-3-01	LCBS-5-3-19	4.8
LCBS-6M-01	LCBS-6M-19	-	-	-	-	-	-	-	-	6
LCBS-4-01	LCBS-4-19	LCBS-2-4-01	LCBS-2-4-19	LCBS-3-4-01	LCBS-3-4-19	LCBS-4-4-01	LCBS-4-4-19	LCBS-5-4-01	LCBS-5-4-19	6.4
LCBS-5-01	LCBS-5-19	LCBS-2-5-01	LCBS-2-5-19	LCBS-3-5-01	LCBS-3-5-19	LCBS-4-5-01	LCBS-4-5-19	LCBS-5-5-01	LCBS-5-5-19	7.9
LCBS-8M-01	LCBS-8M-19	-	-	-	-	-	-	-	-	8
LCBS-6-01	LCBS-6-19	LCBS-2-6-01	LCBS-2-6-19	LCBS-3-6-01	LCBS-3-6-19	LCBS-4-6-01	LCBS-4-6-19	LCBS-5-6-01	LCBS-5-6-19	9.5
LCBS-10M-01	LCBS-10M-19	-	-	-	-	-	-	-	-	10
LCBS-7-01	LCBS-7-19	LCBS-2-7-01	LCBS-2-7-19	LCBS-3-7-01	LCBS-3-7-19	LCBS-4-7-01	LCBS-4-7-19	LCBS-5-7-01	LCBS-5-7-19	11.1
LCBS-12M-01	LCBS-12M-19	-	-	-	-	-	-	-	-	12
LCBS-8-01	LCBS-8-19	LCBS-2-8-01	LCBS-2-8-19	LCBS-3-8-01	LCBS-3-8-19	LCBS-4-8-01	LCBS-4-8-19	LCBS-5-8-01	LCBS-5-8-19	12.7
LCBS-14M-01	LCBS-14M-19	-	-	-	-	-	-	-	-	14
LCBS-10-01	LCBS-10-19	LCBS-2-10-01	LCBS-2-10-19	LCBS-3-10-01	LCBS-3-10-19	LCBS-4-10-01	LCBS-4-10-19	LCBS-5-10-01	LCBS-5-10-19	15.9
LCBS-16M-01	LCBS-16M-19	-	-	-	-	-	-	-	-	16
LCBS-12-01	LCBS-12-19	LCBS-2-12-01	LCBS-2-12-19	LCBS-3-12-01	LCBS-3-12-19	LCBS-4-12-01	LCBS-4-12-19	LCBS-5-12-01	LCBS-5-12-19	19.1
LCBS-14-01	LCBS-14-19	LCBS-2-14-01	LCBS-2-14-19	LCBS-3-14-01	LCBS-3-14-19	LCBS-4-14-01	LCBS-4-14-19	LCBS-5-14-01	LCBS-5-14-19	22.2
LCBS-16-01	LCBS-16-19	LCBS-2-16-01	LCBS-2-16-19	LCBS-3-16-01	LCBS-3-16-19	LCBS-4-16-01	LCBS-4-16-19	LCBS-5-16-01	LCBS-5-16-19	25.4
LCBS-18-01	LCBS-18-19	LCBS-2-18-01	LCBS-2-18-19	LCBS-3-18-01	LCBS-3-18-19	LCBS-4-18-01	LCBS-4-18-19	LCBS-5-18-01	LCBS-5-18-19	28.6
LCBS-20-01	LCBS-20-19	LCBS-2-20-01	LCBS-2-20-19	LCBS-3-20-01	LCBS-3-20-19	LCBS-4-20-01	LCBS-4-20-19	LCBS-5-20-01	LCBS-5-20-19	31.7
LCBS-22-01	LCBS-22-19	LCBS-2-22-01	LCBS-2-22-19	LCBS-3-22-01	LCBS-3-22-19	LCBS-4-22-01	LCBS-4-22-19	LCBS-5-22-01	LCBS-5-22-19	34.9

Download our 3D CAD files from our on-line library

LCBS-6

Top Hole: Snap-lock: Ø 4
Panel Thickness: 3.2

Fig. 6

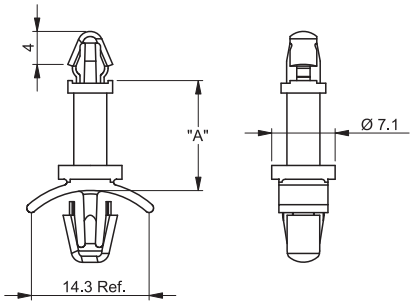


Bottom Hole: Ø 4.8
Panel Thickness: 2 - 3.2

LCBS-7

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 7

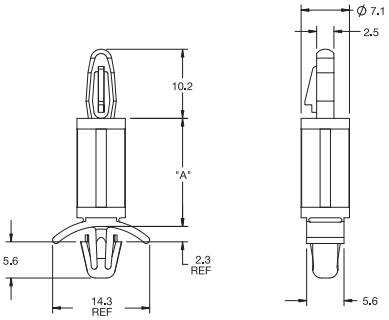


Bottom Hole Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.8 - 2

LCBS-8

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 8

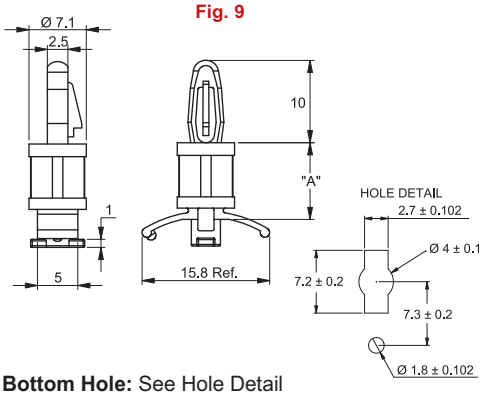


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.2 - 1.4

LCBS-9

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6

Fig. 9

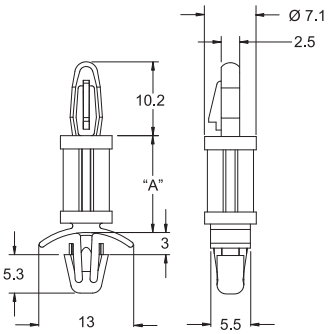


Bottom Hole: See Hole Detail
Panel Thickness: 0.8 - 1.6

LCBS-HT

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.57

Fig. 10

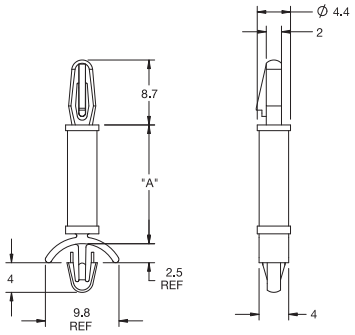


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

LCBSM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 11



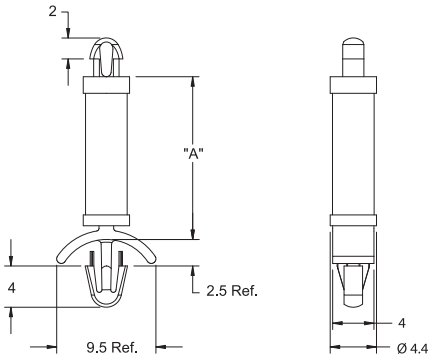
Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

Standard Pack: 1000/Bag										
LCBS-6 (Fig. 6)		LCBS-7 (Fig. 7)		LCBS-8 (Fig. 8)		LCBS-9 (Fig. 9)		LCBS-HT (Fig. 10)	LCBSM (Fig. 11)	"A" Standoff Height
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: UL94 V0 PEI, RMS-162 Color: Black Max. Temp: 200°C	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
-	-	-	-	-	-	-	-	-	LCBSM-2-01	3.2
LCBS-6-3-01	LCBS-6-3-19	LCBS-7-3-01	LCBS-7-3-19	LCBS-8-3-01	LCBS-8-3-19	LCBS-9-3-01	LCBS-9-3-19	LCBS-3-HT	LCBSM-3-01	4.8
LCBS-6-4-01	LCBS-6-4-19	LCBS-7-4-01	LCBS-7-4-19	LCBS-8-4-01	LCBS-8-4-19	LCBS-9-4-01	LCBS-9-4-19	LCBS-4-HT	LCBSM-4-01	6.4
LCBS-6-5-01	LCBS-6-5-19	LCBS-7-5-01	LCBS-7-5-19	LCBS-8-5-01	LCBS-8-5-19	LCBS-9-5-01	LCBS-9-5-19	LCBS-5-HT	LCBSM-5-01	7.9
LCBS-6-6-01	LCBS-6-6-19	LCBS-7-6-01	LCBS-7-6-19	LCBS-8-6-01	LCBS-8-6-19	LCBS-9-6-01	LCBS-9-6-19	LCBS-6-HT	LCBSM-6-01	9.5
LCBS-6-7-01	LCBS-6-7-19	LCBS-7-7-01	LCBS-7-7-19	LCBS-8-7-01	LCBS-8-7-19	LCBS-9-7-01	LCBS-9-7-19	LCBS-7-HT	LCBSM-7-01	11.1
LCBS-6-8-01	LCBS-6-8-19	LCBS-7-8-01	LCBS-7-8-19	LCBS-8-8-01	LCBS-8-8-19	LCBS-9-8-01	LCBS-9-8-19	LCBS-8-HT	LCBSM-8-01	12.7
-	-	-	-	-	-	-	-	-	LCBSM-9-01	14.3
LCBS-6-10-01	LCBS-6-10-19	LCBS-7-10-01	LCBS-7-10-19	LCBS-8-10-01	LCBS-8-10-19	LCBS-9-10-01	LCBS-9-10-19	LCBS-10-HT	LCBSM-10-01	15.9
LCBS-6-12-01	LCBS-6-12-19	LCBS-7-12-01	LCBS-7-12-19	LCBS-8-12-01	LCBS-8-12-19	LCBS-9-12-01	LCBS-9-12-19	LCBS-12-HT	-	19.1
LCBS-6-14-01	LCBS-6-14-19	LCBS-7-14-01	LCBS-7-14-19	LCBS-8-14-01	LCBS-8-14-19	LCBS-9-14-01	LCBS-9-14-19	LCBS-14-HT	-	22.2
LCBS-6-16-01	LCBS-6-16-01	LCBS-7-16-01	LCBS-7-16-19	LCBS-8-16-01	LCBS-8-16-19	LCBS-9-16-01	LCBS-9-16-19	LCBS-16-HT	-	25.4
LCBS-6-18-01	LCBS-6-18-19	LCBS-7-18-01	LCBS-7-18-19	LCBS-8-18-01	LCBS-8-18-19	LCBS-9-18-01	LCBS-9-18-19	LCBS-18-HT	-	28.6
LCBS-6-20-01	LCBS-6-20-19	LCBS-7-20-01	LCBS-7-20-19	LCBS-8-20-01	LCBS-8-20-19	LCBS-9-20-01	LCBS-9-20-19	LCBS-20-HT	-	31.7
LCBS-6-22-01	LCBS-6-22-19	LCBS-7-22-01	LCBS-7-22-19	LCBS-8-22-01	LCBS-8-22-19	LCBS-9-22-01	LCBS-9-22-19	LCBS-22-HT	-	34.9

DLCBSAT
Dual Locking
Circuit Board Support



Top Hole: Ø 2.54 ± 0.05
Panel Thickness: 1.63 Max.



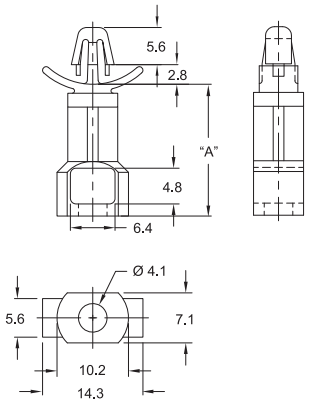
Bottom Hole: Ø 3.18 ± 0.08
Panel Thickness: 0.79 - 1.98

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
DLCBSAT-2-01	DLCBSAT-2-19	3.2
DLCBSAT-3-01	DLCBSAT-3-19	4.8
DLCBSAT-4-01	DLCBSAT-4-19	6.4
DLCBSAT-5-01	DLCBSAT-5-19	7.9
DLCBSAT-6-01	DLCBSAT-6-19	9.5
DLCBSAT-7-01	DLCBSAT-7-19	11.1
DLCBSAT-8-01	DLCBSAT-8-19	12.7
DLCBSAT-9-01	DLCBSAT-9-19	14.3
DLCBSAT-10-01	DLCBSAT-10-19	15.9

SRLAHS
Snap Rivet Locking
Circuit Board Support



Top Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79- 1.98



Bottom Hole: Ø 4 - 4.1
Panel Thickness: see rivet table

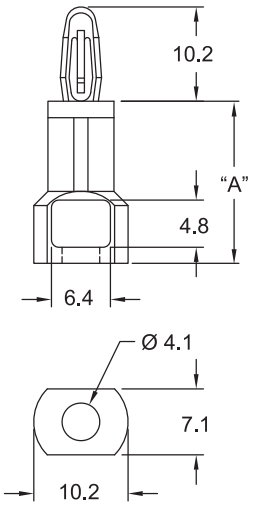
Rivet Table	
Use Richco Rivet No.	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"
SRLAHS-7-01	SRLAHS-7-19	11.1
SRLAHS-8-01	SRLAHS-8-19	12.7
SRLAHS-10-01	SRLAHS-10-19	15.9
SRLAHS-12-01	SRLAHS-12-19	19.1
SRLAHS-14-01	SRLAHS-14-19	22.2
SRLAHS-16-01	SRLAHS-16-19	25.4

SRLCBS
Snap Rivet Locking
Circuit Board Support



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: For Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
SRLCBS-6-01	9.5
SRLCBS-7-01	11.1
SRLCBS-8-01	12.7
SRLCBS-10-01	15.9
SRLCBS-12-01	19.1
SRLCBS-14-01	22.2
SRLCBS-16-01	25.4

Rivet Table	
Use Richco Rivet Part No.	For Panel Thickness
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7

CBSB/CBSBT/ LCBSB/LCBSBM
Circuit Board Support on Adhesive Base



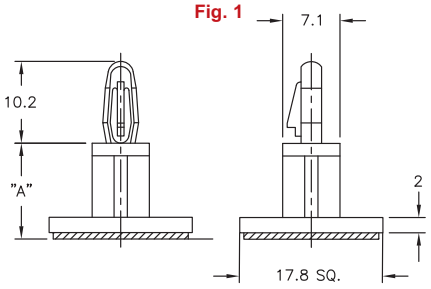
LCBSB (Fig. 1)	CBSB (Fig. 2)	LCBSBM (Fig. 3)	CBSBT (Fig. 4)	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBSB-3-01A2-RT	CBSB-3-01A2-RT	LCBSBM-3-01A2	CBSBT-3-01A2-RT	4.8
LCBSB-4-01A2-RT	CBSB-4-01A2-RT	LCBSBM-4-01A2	CBSBT-4-01A2-RT	6.4
-	-	LCBSBM-5-01A2	CBSBT-5-01A2-RT	7.9
LCBSB-6-01A2-RT	CBSB-6-01A2-RT	LCBSBM-6-01A2	CBSBT-6-01A2-RT	9.5
-	-	LCBSBM-7-01A2	CBSBT-7-01A2-RT	11.1
LCBSB-8-01A2-RT	CBSB-8-01A2-RT	LCBSBM-8-01A2	CBSBT-8-01A2-RT	12.7
LCBSB-9-01A2-RT	CBSB-9-01A2-RT	LCBSBM-9-01A2	CBSBT-9-01A2-RT	14.3
LCBSB-10-01A2	CBSB-10-01A2-RT	LCBSBM-10-01A2	CBSBT-10-01A2	15.9
LCBSB-12-01A2	CBSB-12-01A2-RT	-	-	19.1
LCBSB-14-01A2	CBSB-14-01A2-RT	-	-	22.2
LCBSB-16-01A2	CBSB-16-01A2-RT	-	-	25.4
LCBSB-18-01A2	CBSB-18-01A2-RT	-	-	28.6
Adhesive Backing: RMS-24, double sided adhesive tape with release tab.				

LCBSB (Fig. 1)	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCBSB-6M-01A2	6
LCBSB-8M-01A2	8
LCBSB-10M-01A2	10
LCBSB-12M-01A2	12
LCBSB-14M-01A2	14
LCBSB-16M-01A2	16
Adhesive Backing: RMS-24, double sided adhesive tape with release tab.	

LCBSB

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

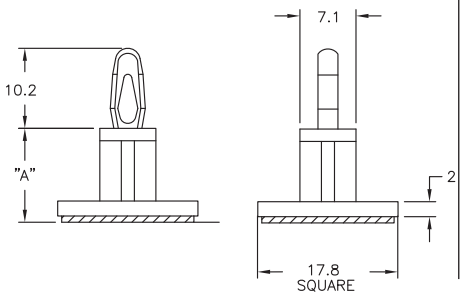
Fig. 1



CBSB

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

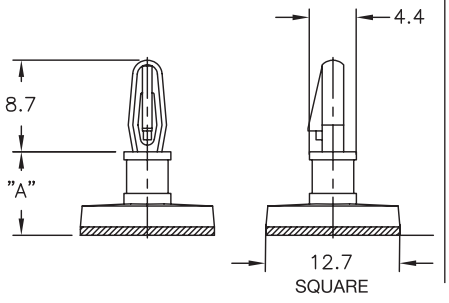
Fig. 2



LCBSBM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

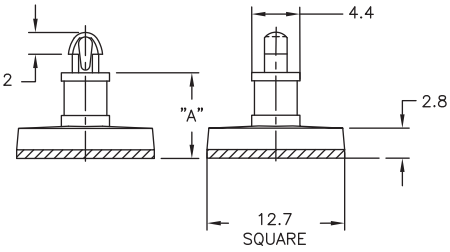
Fig. 3



CBSBT

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

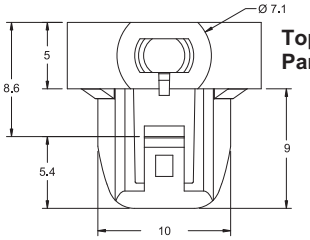
Fig. 4



SMLCBS
Side Mount Circuit Board Support

NEW

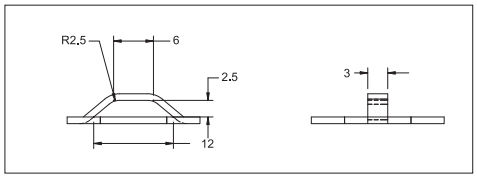
Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
SMLCBS-5-01	7.9
SMLCBS-6-01	9.5
SMLCBS-7-01	11.1
SMLCBS-8-01	12.7

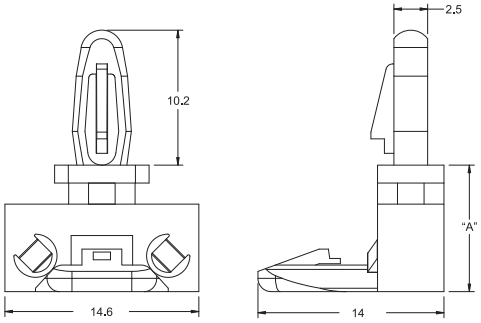


Top Hole: Snap-Lock Ø 3.96±0.08
Panel Thickness: 1.57



Recommended Mounting Slot





A

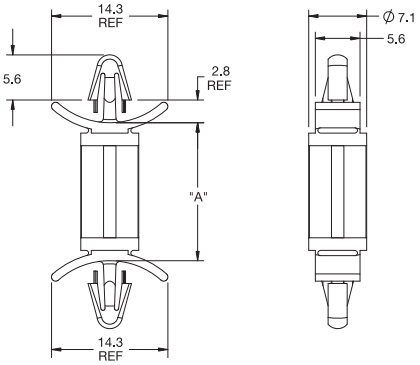
DLCBS

Dual Locking Circuit Board Support



DLCBS Fig. 1

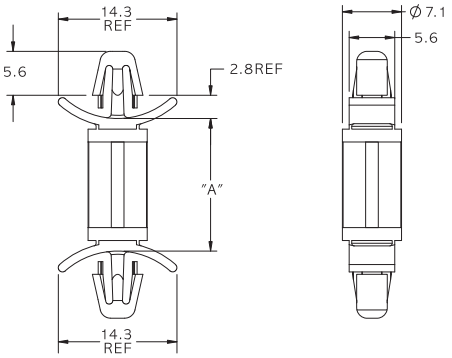
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS2 Fig. 2

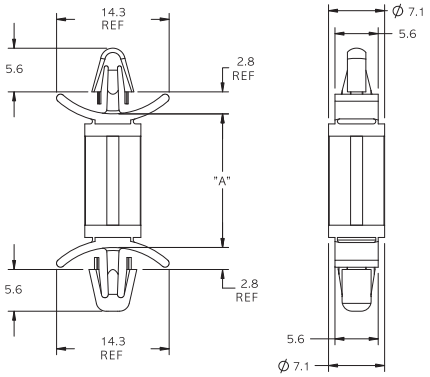
Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

DLCBS3 Fig. 3

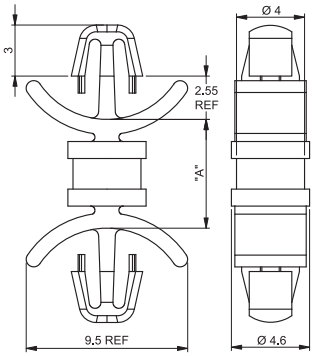
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98



Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

NEW DLCBS5 Fig. 4

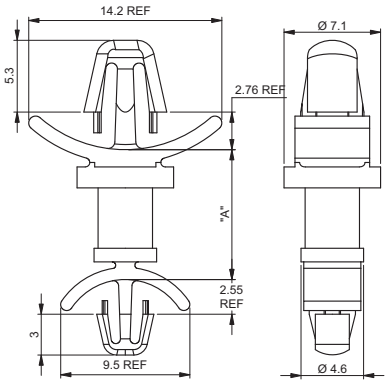
Top Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2



Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

NEW DLCBS6 Fig. 5

Top Hole: Snap-Lock Ø 4.75 ±0.08
Panel Thickness: 0.8-2

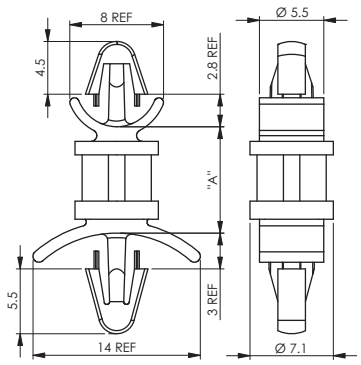


Bottom Hole: Snap-Lock Ø 3.5 ±0.08
Panel Thickness: 0.8-2

DLCBS (Fig. 1)	DLCBS2 (Fig. 2)	DLCBS3 (Fig. 3)	DLCBS5 (Fig. 4)	DLCBS6 (Fig. 5)	Standard Pack: 1000/Bag	
					"A" Standoff Height	Material
DLCBS-3-01	DLCBS2-3-01	DLCBS3-3-01	DLCBS5-3-01	DLCBS6-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01 Color: Natural
DLCBS-4-01	DLCBS2-4-01	DLCBS3-4-01	DLCBS5-4-01	DLCBS6-4-01	6.4	
DLCBS-5-01	DLCBS2-5-01	DLCBS3-5-01	DLCBS5-5-01	DLCBS6-5-01	7.9	
DLCBS-6-01	DLCBS2-6-01	DLCBS3-6-01	DLCBS5-6-01	DLCBS6-6-01	9.5	
DLCBS-7-01	DLCBS2-7-01	DLCBS3-7-01	DLCBS5-7-01	DLCBS6-7-01	11.1	
DLCBS-8-01	DLCBS2-8-01	DLCBS3-8-01	DLCBS5-8-01	DLCBS6-8-01	12.7	
DLCBS-9-01	DLCBS2-9-01	-	DLCBS5-9-01	DLCBS6-9-01	14.3	
DLCBS-10-01	DLCBS2-10-01	DLCBS3-10-01	DLCBS5-10-01	DLCBS6-10-01	15.9	
DLCBS-12-01	DLCBS2-12-01	DLCBS3-12-01	-	-	19.1	
DLCBS-14-01	DLCBS2-14-01	DLCBS3-14-01	-	-	22.2	
DLCBS-3-19	DLCBS2-3-19	DLCBS3-3-19	DLCBS5-3-19	DLCBS6-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
DLCBS-4-19	DLCBS2-4-19	DLCBS3-4-19	DLCBS5-4-19	DLCBS6-4-19	6.4	
DLCBS-5-19	DLCBS2-5-19	-	DLCBS5-5-19	DLCBS6-5-19	7.9	
DLCBS-6-19	DLCBS2-6-19	DLCBS3-6-19	DLCBS5-6-19	DLCBS6-6-19	9.5	
DLCBS-7-19	DLCBS2-7-19	DLCBS3-7-19	DLCBS5-7-19	DLCBS6-7-19	11.1	
DLCBS-8-19	DLCBS2-8-19	DLCBS3-8-19	DLCBS5-8-19	DLCBS6-8-19	12.7	
DLCBS-9-19	DLCBS2-9-19	-	DLCBS5-9-19	DLCBS6-9-19	14.3	
DLCBS-10-19	DLCBS2-10-19	DLCBS3-10-19	DLCBS5-10-19	DLCBS6-10-19	15.9	
DLCBS-12-19	DLCBS2-12-19	DLCBS3-12-19	-	-	19.1	
DLCBS-14-19	DLCBS2-14-19	DLCBS3-14-19	-	-	22.2	

NEW DLCBS7 Fig. 6

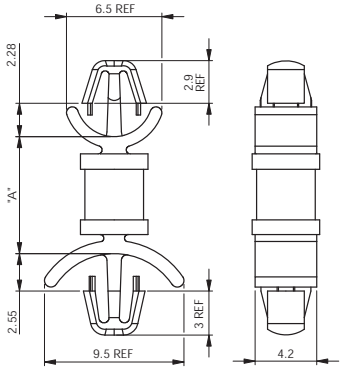
Top Hole: Snap-Lock Ø4 ±0.08
Panel Thickness: 1.6



Bottom Hole: Snap-Lock Ø4 ±0.08
Panel Thickness: 1.6

NEW DLCBS8 Fig. 7

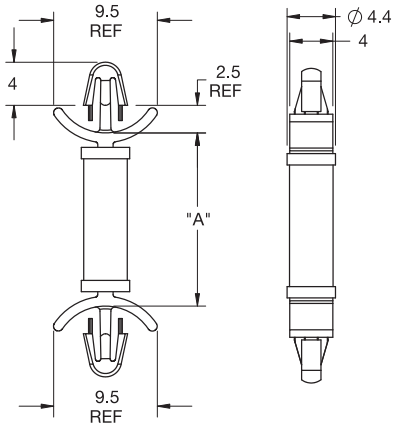
Top Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-1.6



Bottom Hole: Snap-Lock Ø3.5 ±0.08
Panel Thickness: 0.8-2

DLCBSM Fig. 8

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

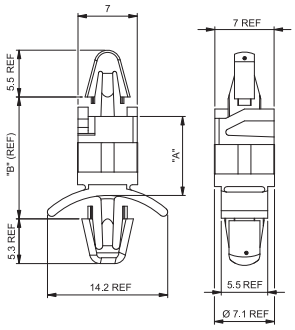


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 0.79 - 1.98

DLCBS7 (Fig. 6)	DLCBS8 (Fig. 7)	DLCBSM (Fig. 8)	Standard Pack: 1000/Bag	
			"A" Standoff Height	Material Color: Natural
DLCBS7-3-01	DLCBS8-3-01	DLCBSM-3-01	4.8	UL94 V-2 Nylon 6/6, RMS-01
DLCBS7-4-01	DLCBS8-4-01	DLCBSM-4-01	6.4	
DLCBS7-5-01	DLCBS8-5-01	DLCBSM-5-01	7.9	
DLCBS7-6-01	DLCBS8-6-01	DLCBSM-6-01	9.5	
DLCBS7-7-01	DLCBS8-7-01	DLCBSM-7-01	11.1	
DLCBS7-8-01	DLCBS8-8-01	DLCBSM-8-01	12.7	
DLCBS7-9-01	DLCBS8-9-01	DLCBSM-9-01	14.3	
DLCBS7-10-01	DLCBS8-10-01	DLCBSM-10-01	15.9	
DLCBS7-12-01	-	-	19.1	
DLCBS7-3-19	DLCBS8-3-19	DLCBSM-3-19	4.8	UL94 V-0 Nylon 6/6, RMS-19
DLCBS7-4-19	DLCBS8-4-19	DLCBSM-4-19	6.4	
DLCBS7-5-19	DLCBS8-5-19	DLCBSM-5-19	7.9	
DLCBS7-6-19	DLCBS8-6-19	DLCBSM-6-19	9.5	
DLCBS7-7-19	DLCBS8-7-19	DLCBSM-7-19	11.1	
DLCBS7-8-19	DLCBS8-8-19	DLCBSM-8-19	12.7	
DLCBS7-9-19	DLCBS8-9-19	DLCBSM-9-19	14.3	
DLCBS7-10-19	DLCBS8-10-19	DLCBSM-10-19	15.9	
DLCBS7-12-19	-	-	19.1	

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag	
		"A" Standoff Height	"B"
DLCBS4-3.5-01	DLCBS4-3.5-19	5.5	10.8
DLCBS4-4-01	DLCBS4-4-19	6.1	11.4
DLCBS4-5-01	DLCBS4-5-19	9.1	14.4
DLCBS4-6-01	DLCBS4-6-19	12.4	17.7
DLCBS4-8-01	DLCBS4-8-19	18.8	24.1
DLCBS4-10-01	DLCBS4-10-19	21.9	27.2

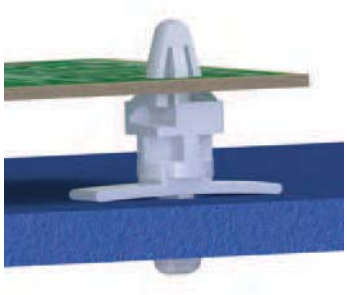
Top Hole: Snap-Lock Ø 4.0 ±0.08
Panel Thickness: 1.3-2



Bottom Hole: Snap-Lock Ø 4.75 ±0.08
Panel Thickness: 0.8-2

NEW

DLCBS4
Dual Locking Circuit Board Support

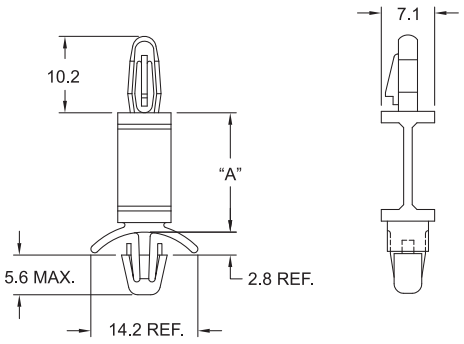


Circuit Board Hardware

FLCBS
Flexible Locking Circuit Board Support



Top Hole: Ø 4
Panel Thickness: 1.57



Bottom Hole: Ø 4.75
Panel Thickness: 1.6

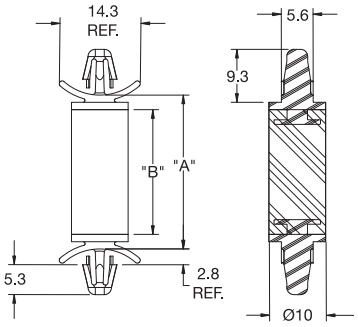
Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A"**
FLCBS-6-01	9.5
FLCBS-7-01	11.1
FLCBS-8-01	12.7
FLCBS-10-01	15.9
FLCBS-12-01	19.1
FLCBS-14-01	22.2
FLCBS-16-01	25.4
FLCBS-18-01	28.6
FLCBS-20-01	31.8
FLCBS-22-01	34.9

HSCBS
Shock Dampening Spacers



Patented

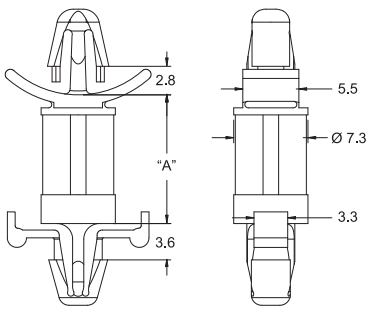
Fix Material: UL94 V0 Nylon 6/6, RMS-169 Color: Natural					Standard Pack: 1000/Bag	
Part No.	**"A" Uncompressed**	**"B" Ref.**	**Hole Ø**	**Panel Thickness**	**Spacer Material**	**Target Load**
HSCBS-1	14.9	9.7	4.75	0.79 - 1.98	UL94 HB TPE 45 Shore A, RMS-168 Color: Black	9.8N
HSCBS-2	21	16.3				
HSCBS-3	27.1	22				
HSCBS-4	33.2	28				



DLCBSRA
Dual Locking Circuit Board Support



Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

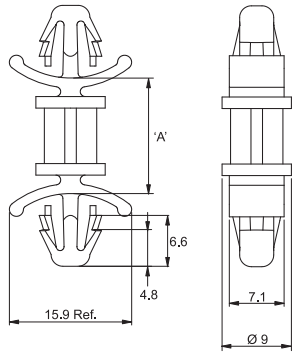


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
DLCBSRA3-6-01	4.8
DLCBSRA3-8-01	12.7
DLCBSRA3-10-01	15.9
DLCBSRA3-12-01	19.1
DLCBSRA3-14-01	22.2

DLCBSHD
Heavy Duty Circuit Board Support

Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural**	**"A"**	**Ø Hole**	**Panel Thickness**
DLCBSHD-10M-01	DLCBSHD-10M-19	10	6.3	0.8 - 2.2
DLCBSHD-20M-01	DLCBSHD-20M-19	20		
DLCBSHD-25M-01	DLCBSHD-25M-19	25		
DLCBSHD-30M-01	DLCBSHD-30M-19	30		
DLCBSHD-35M-01	DLCBSHD-35M-19	35		





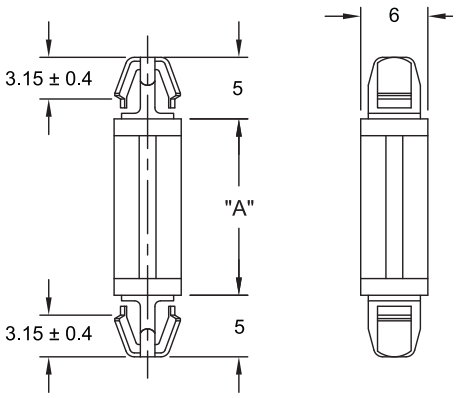
DLSP
Dual Locking Support Post

Color: Natural				Standard Pack: 1000/Bag
DLSP-1		**DLSP-2**	**DLSP-3**	
Material: Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon, RMS-19**	**Material: Nylon 6/6, RMS-01**	**Material: Nylon 6/6, RMS-01**	**"A" Standoff Height**
DLSP-1-3M-01	DLSP-1-3M-19	DLSP-2-3M-01	DLSP-3-3M-01	3
DLSP-1-4M-01	DLSP-1-4M-19	DLSP-2-4M-01	DLSP-3-4M-01	4
DLSP-1-6M-01	DLSP-1-6M-19	DLSP-2-6M-01	DLSP-3-6M-01	6
DLSP-1-8M-01	DLSP-1-8M-19	DLSP-2-8M-01	DLSP-3-8M-01	8
DLSP-1-10M-01	DLSP-1-10M-19	DLSP-2-10M-01	DLSP-3-10M-01	10
DLSP-1-12M-01	DLSP-1-12M-19	DLSP-2-12M-01	DLSP-3-12M-01	12
DLSP-1-14M-01	DLSP-1-14M-19	DLSP-2-14M-01	DLSP-3-14M-01	14
DLSP-1-16M-01	DLSP-1-16M-19	DLSP-2-16M-01	DLSP-3-16M-01	16
DLSP-1-18M-01	DLSP-1-18M-19	DLSP-2-18M-01	DLSP-3-18M-01	18
DLSP-1-25M-01	DLSP-1-25M-19	DLSP-2-25M-01	DLSP-3-25M-01	25
DLSP-1-30M-01	DLSP-1-30M-19	DLSP-2-30M-01	DLSP-3-30M-01	30



DLSP-1

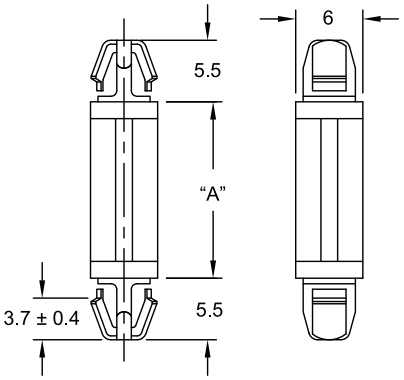
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

DLSP-2

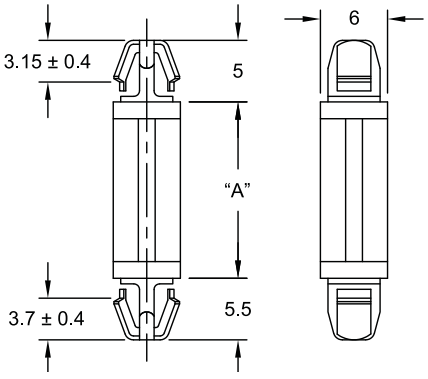
Top Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 4.8 ± 0.08
Panel Thickness: 1.6

DLSP-3

Top Hole: Snap-lock: Ø 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 1.6

A

MDLSP1/MDLSP2

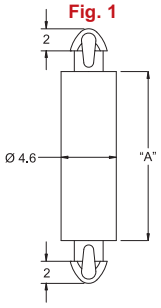
Metric Mini Dual Locking Support Post



MDLSP1 (Fig. 1)		MDLSP2 (Fig. 2)			Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon, RMS-19 Color: Natural	"A" Standoff Height
MDLSP1-02M-01	MDLSP1-02M-19	MDLSP2-02M-01	MDLSP2-02M-01BK	MDLSP2-02M-19	2
MDLSP1-03M-01	MDLSP1-03M-19	MDLSP2-03M-01	MDLSP2-03M-01BK	MDLSP2-03M-19	3
MDLSP1-04M-01	MDLSP1-04M-19	MDLSP2-04M-01	MDLSP2-04M-01BK	MDLSP2-04M-19	4
MDLSP1-05M-01	MDLSP1-05M-19	MDLSP2-05M-01	MDLSP2-05M-01BK	MDLSP2-05M-19	5
MDLSP1-06M-01	MDLSP1-06M-19	MDLSP2-06M-01	MDLSP2-06M-01BK	MDLSP2-06M-19	6
MDLSP1-07M-01	MDLSP1-07M-19	MDLSP2-07M-01	MDLSP2-07M-01BK	MDLSP2-07M-19	7
MDLSP1-08M-01	MDLSP1-08M-19	MDLSP2-08M-01	MDLSP2-08M-01BK	MDLSP2-08M-19	8
MDLSP1-09M-01	MDLSP1-09M-19	MDLSP2-09M-01	MDLSP2-09M-01BK	MDLSP2-09M-19	9
MDLSP1-10M-01	MDLSP1-10M-19	MDLSP2-10M-01	MDLSP2-10M-01BK	MDLSP2-10M-19	10
MDLSP1-12M-01	MDLSP1-12M-19	MDLSP2-12M-01	MDLSP2-12M-01BK	MDLSP2-12M-19	12
MDLSP1-14M-01	MDLSP1-14M-19	MDLSP2-14M-01	MDLSP2-14M-01BK	MDLSP2-14M-19	14
MDLSP1-16M-01	MDLSP1-16M-19	MDLSP2-16M-01	MDLSP2-16M-01BK	MDLSP2-16M-19	16
MDLSP1-18M-01	MDLSP1-18M-19	MDLSP2-18M-01	MDLSP2-18M-01BK	MDLSP2-18M-19	18
MDLSP1-20M-01	MDLSP1-20M-19	MDLSP2-20M-01	MDLSP2-20M-01BK	MDLSP2-20M-19	20
MDLSP1-22M-01	MDLSP1-22M-19	MDLSP2-22M-01	MDLSP2-22M-01BK	MDLSP2-22M-19	22

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

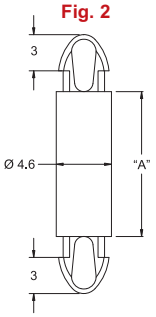
Fig. 1



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.

Fig. 2



Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.65 Max.

MDLSPK

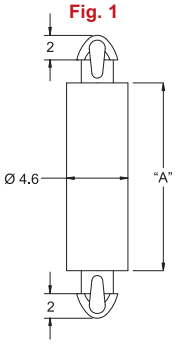
Metric Mini Dual Locking Support Post



MDLSPK1 (Fig. 1)		MDLSPK2 (Fig. 2)		Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01m Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	"A" Standoff Height
MDLSPK1-02M-01	MDLSPK1-02M-19	MDLSPK2-02M-01	MDLSPK2-02M-19	2
MDLSPK1-03M-01	MDLSPK1-03M-19	MDLSPK2-03M-01	MDLSPK2-03M-19	3
MDLSPK1-04M-01	MDLSPK1-04M-19	MDLSPK2-04M-01	MDLSPK2-04M-19	4
MDLSPK1-06M-01	MDLSPK1-06M-19	MDLSPK2-06M-01	MDLSPK2-06M-19	6
MDLSPK1-08M-01	MDLSPK1-08M-19	MDLSPK2-08M-01	MDLSPK2-08M-19	8
MDLSPK1-10M-01	MDLSPK1-10M-19	MDLSPK2-10M-01	MDLSPK2-10M-19	10
MDLSPK1-12M-01	MDLSPK1-12M-19	MDLSPK2-12M-01	MDLSPK2-12M-19	12
MDLSPK1-14M-01	MDLSPK1-14M-19	MDLSPK2-14M-01	MDLSPK2-14M-19	14
MDLSPK1-16M-01	MDLSPK1-16M-19	MDLSPK2-16M-01	MDLSPK2-16M-19	16
MDLSPK1-18M-01	MDLSPK1-18M-19	MDLSPK2-18M-01	MDLSPK2-18M-19	18
MDLSPK1-20M-01	MDLSPK1-20M-19	MDLSPK2-20M-01	MDLSPK2-20M-19	20
MDLSPK1-22M-01	MDLSPK1-22M-19	MDLSPK2-22M-01	MDLSPK2-22M-19	22

Top Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 3.6 Max.

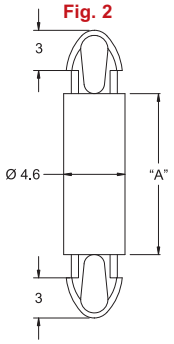
Fig. 1



Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.6 Max.

Top Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 3.6 Max.

Fig. 2



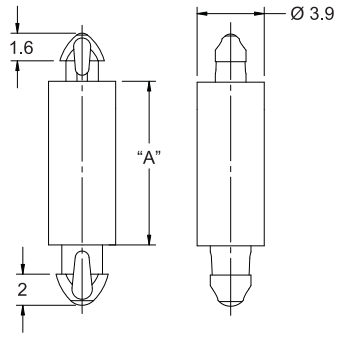
Bottom Hole: Snap-lock: 3.5 ± 0.05
Panel Thickness: 1.6 Max.

Download our 3D CAD files from our on-line library

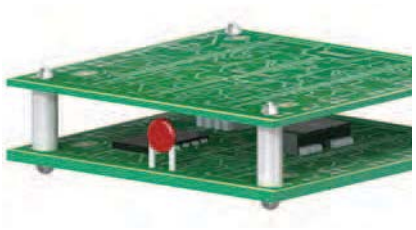
MDLSP3
Mini Dual Locking Support Post

MDLSP3	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
MDLSP3-1-01	1.6
MDLSP3-2-01	3.2
MDLSP3-3-01	4.8
MDLSP3-4-01	6.4
MDLSP3-5-01	7.9
MDLSP3-6-01	9.5

Top Hole: Snap-lock: 2 ± 0.05
Panel Thickness: 1.07 Max.



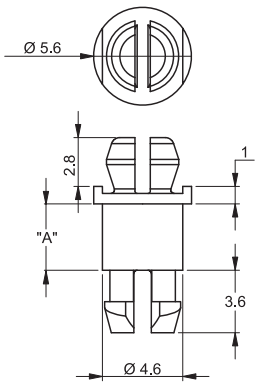
Bottom Hole: Snap-lock: 2.5 ± 0.05
Panel Thickness: 1.65 Max.



MSPT
Miniature Support Post

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A"
MSPT-3-01	MSPT-3-19	4.8
MSPT-4-01	MSPT-4-19	6.4
MSPT-5-01	MSPT-5-19	7.9
MSPT-6-01	MSPT-6-19	9.5
MSPT-7-01	MSPT-7-19	11.1
MSPT-8-01	MSPT-8-19	12.7
MSPT-10-01	MSPT-10-19	15.9
MSPT-11-01	MSPT-11-19	17.5
MSPT-12-01	MSPT-12-19	19.1
MSPT-14-01	MSPT-14-19	22.2

Top Hole: Snap-fit: Ø 3.9 ± 0.05
Panel Thickness: 1.2



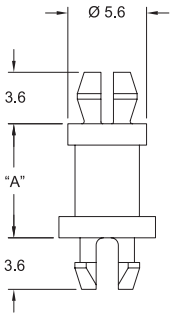
Bottom Hole: Snap-lock: Ø 3.9 ± 0.05
Panel Thickness: 1.62



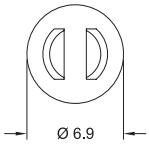
MSPS
Miniature Support Post

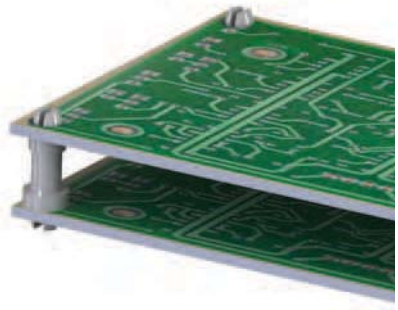
Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"
MSPS-3-01	MSPS-3-19	4.8
MSPS-4-01	MSPS-4-19	6.4
MSPS-5-01	MSPS-5-19	7.9
MSPS-6-01	MSPS-6-19	9.5
MSPS-7-01	MSPS-7-19	11.1
MSPS-8-01	MSPS-8-19	12.7
MSPS-10-01	MSPS-10-19	15.9
MSPS-11-01	MSPS-11-19	17.5
MSPS-12-01	MSPS-12-19	19.1
MSPS-14-01	MSPS-14-19	22.2

Top Hole: Snap-fit: Ø 4 ± 0.05
Panel Thickness: 1.57



Bottom Hole Snap-lock: Ø 4 ± 0.05
Panel Thickness: 1.57

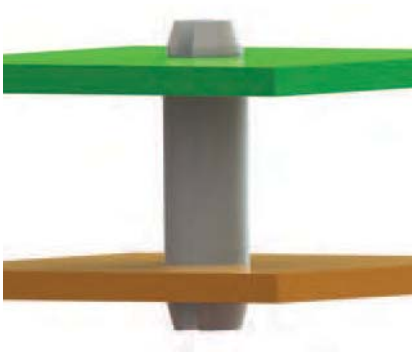




A

MSP/MSPM/DLMSP/ DLMSPM/DLCBST

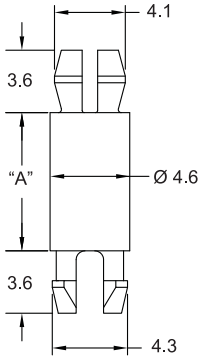
Mini Support Post



MSP

Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57

Fig. 1

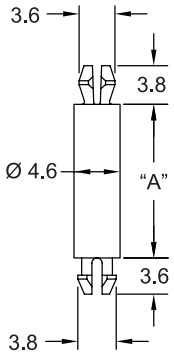


Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

MSPM

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2

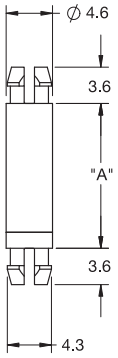


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLMSP

Top Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

Fig. 3

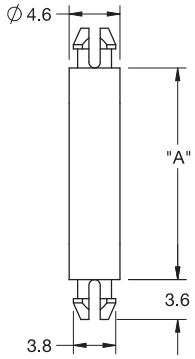


Bottom Hole: Snap-lock: 3.86 ± 0.05
Panel Thickness: 1.57

DLMSPM

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 4

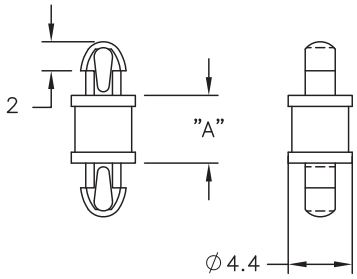


Bottom Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

DLCBST

Top Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Fig. 5



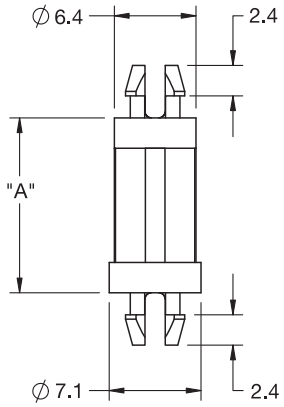
Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

Color: Natural										Standard Pack: 1000/Bag
MSP (Fig. 1)		MSPM (Fig. 2)		DLMSP (Fig. 3)		DLMSPM (Fig. 4)		DLCBST (Fig. 5)		
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, RMS-19	"A" Standoff Height
-	-	-	-	-	-	-	-	DLCBST-1-01	DLCBST-1-19	1.6
MSP-2-01	MSP-2-19	MSPM-2-01	MSPM-2-19	DLMSP-2-01	DLMSP-2-19	DLMSPM-2-01	DLMSPM-2-19	DLCBST-2-01	DLCBST-2-19	3.2
MSP-3-01	MSP-3-19	MSPM-3-01	MSPM-3-19	DLMSP-3-01	DLMSP-3-19	DLMSPM-3-01	DLMSPM-3-19	DLCBST-3-01	DLCBST-3-19	4.8
MSP-4-01	MSP-4-19	MSPM-4-01	MSPM-4-19	DLMSP-4-01	DLMSP-4-19	DLMSPM-4-01	DLMSPM-4-19	DLCBST-4-01	DLCBST-4-19	6.4
MSP-5-01	MSP-5-19	MSPM-5-01	MSPM-5-19	DLMSP-5-01	DLMSP-5-19	DLMSPM-5-01	DLMSPM-5-19	DLCBST-5-01	DLCBST-5-19	7.9
MSP-6-01	MSP-6-19	MSPM-6-01	MSPM-6-19	DLMSP-6-01	DLMSP-6-19	DLMSPM-6-01	DLMSPM-6-19	DLCBST-6-01	DLCBST-6-19	9.5
MSP-7-01	MSP-7-19	MSPM-7-01	MSPM-7-19	DLMSP-7-01	DLMSP-7-19	DLMSPM-7-01	DLMSPM-7-19	DLCBST-7-01	DLCBST-7-19	11.1
MSP-8-01	MSP-8-19	MSPM-8-01	MSPM-8-19	DLMSP-8-01	DLMSP-8-19	DLMSPM-8-01	DLMSPM-8-19	DLCBST-8-01	DLCBST-8-19	12.7
MSP-9-01	MSP-9-19	MSPM-9-01	MSPM-9-19	DLMSP-9-01	DLMSP-9-19	DLMSPM-9-01	DLMSPM-9-19	DLCBST-9-01	DLCBST-9-19	14.3
MSP-10-01	MSP-10-19	MSPM-10-01	MSPM-10-19	DLMSP-10-01	DLMSP-10-19	DLMSPM-10-01	DLMSPM-10-19	DLCBST-10-01	DLCBST-10-19	15.9
MSP-11-01	MSP-11-19	-	-	-	-	-	-	-	-	17.5
MSP-12-01	MSP-12-19	MSPM-12-01	MSPM-12-19	DLMSP-12-01	DLMSP-12-19	DLMSPM-12-01	DLMSPM-12-19	-	-	19.1
MSP-13-01	MSP-13-19	MSPM-13-01	MSPM-13-19	-	-	DLMSPM-13-01	DLMSPM-13-19	-	-	20.6
MSP-14-01	MSP-14-19	MSPM-14-01	MSPM-14-19	DLMSP-14-01	DLMSP-14-19	DLMSPM-14-01	DLMSPM-14-19	-	-	22.2
MSP-16-01	MSP-16-19	MSPM-16-01	MSPM-16-19	DLMSP-16-01	DLMSP-16-19	DLMSPM-16-01	DLMSPM-16-19	-	-	25.4
MSP-18-01	MSP-18-19	MSPM-18-01	MSPM-18-19	DLMSP-18-01	DLMSP-18-19	DLMSPM-18-01	DLMSPM-18-19	-	-	28.6
MSP-20-01	MSP-20-19	MSPM-20-01	MSPM-20-19	DLMSP-20-01	DLMSP-20-19	DLMSPM-20-01	DLMSPM-20-19	-	-	31.8
MSP-22-01	MSP-22-19	MSPM-22-01	MSPM-22-19	DLMSP-22-01	DLMSP-22-19	DLMSPM-22-01	DLMSPM-22-19	-	-	34.9
MSP-24-01	MSP-24-19	MSPM-24-01	MSPM-24-19	DLMSP-24-01	DLMSP-24-19	DLMSPM-24-01	DLMSPM-24-19	-	-	38.1

SP1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

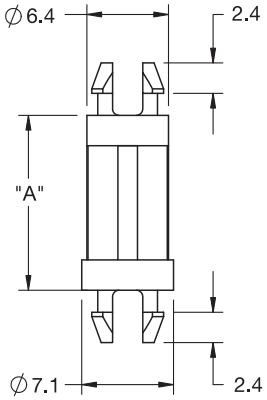


Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

SP2

Top Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

Fig. 2



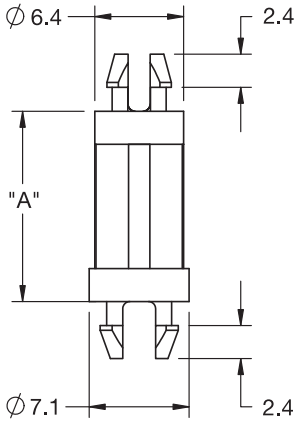
Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57



SP3

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 3

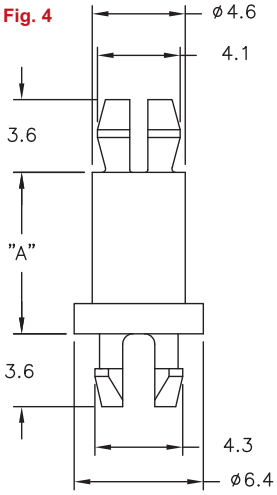


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.57

MSPE

Top Hole: Snap-fit: 3.9 ± 0.05
Panel Thickness: 1.57

Fig. 4



Bottom Hole: Snap-lock: 3.9 ± 0.05
Panel Thickness: 1.57

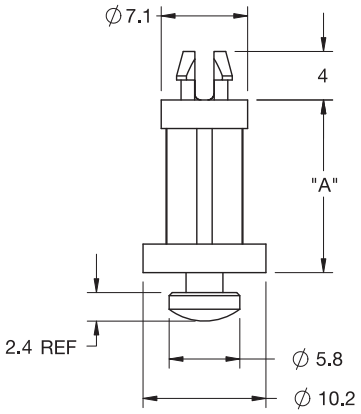
SP1 (Fig. 1)		SP2 (Fig. 2)		SP3 (Fig. 3)		MSPE (Fig. 4)		Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, RMS-19 Color: Natural	"A" Standoff Height
-	-	-	-	-	-	MSPE-2-01	MSPE-2-19	3.2
SP1-3-01	SP1-3-19	SP2-3-01	SP2-3-19	SP3-3-01	SP3-3-19	MSPE-3-01	MSPE-3-19	4.8
SP1-4-01	SP1-4-19	SP2-4-01	SP2-4-19	SP3-4-01	SP3-4-19	MSPE-4-01	MSPE-4-19	6.4
-	-	-	-	-	-	MSPE-5-01	MSPE-5-19	7.9
SP1-6-01	SP1-6-19	SP2-6-01	SP2-6-19	SP3-6-01	SP3-6-19	MSPE-6-01	MSPE-6-19	9.5
-	-	-	-	-	-	MSPE-7-01	MSPE-7-19	11.1
SP1-8-01	SP1-8-19	SP2-8-01	SP2-8-19	SP3-8-01	SP3-8-19	MSPE-8-01	MSPE-8-19	12.7
SP1-10-01	SP1-10-19	SP2-10-01	SP2-10-19	SP3-10-01	SP3-10-19	MSPE-10-01	MSPE-10-19	15.9
-	-	-	-	-	-	MSPE-11-01	MSPE-11-19	17.5
SP1-12-01	SP1-12-19	SP2-12-01	SP2-12-19	SP3-12-01	SP3-12-19	MSPE-12-01	MSPE-12-19	19.1
SP1-14-01	SP1-14-19	SP2-14-01	SP2-14-19	SP3-14-01	SP3-14-19	MSPE-14-01	MSPE-14-19	22.2
SP1-16-01	SP1-16-19	SP2-16-01	SP2-16-19	SP3-16-01	SP3-16-19	NEW MSPE-16-01	NEW MSPE-16-19	25.4
-	-	-	-	-	-	NEW MSPE-20-01	NEW MSPE-20-19	31.8
-	-	-	-	-	-	NEW MSPE-22-01	NEW MSPE-22-19	34.9

Circuit Board Hardware

KSLSP
Key Slot Locking Support Post

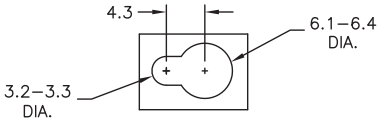


Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: See Mounting Key Slot Detail
Panel Thickness: 1.57

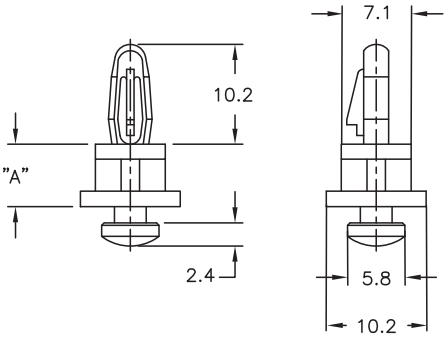
Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
KSLSP1-3-01	4.8
KSLSP1-4-01	6.4
KSLSP1-6-01	9.5
KSLSP1-8-01	12.7
KSLSP1-10-01	15.9



Recommended
Mounting Slot

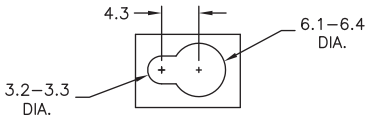
KSLBN
Key Slot with Locking Bayonet Nose





Bottom Hole: see recommend mounting slot -
Panel Thickness: 1.57

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag		
	"A" Standoff Height	Top Panel Thickness	Top Hole Ø
KSLBN-2-01	3.2	1.57	4
KSLBN-4-01	6.4		
KSLBN-6-01	9.5		
KSLBN-8-01	12.7		
KSLBN-2-2-01	3.2	2.4	4
KSLBN-2-4-01	6.4		
KSLBN-2-6-01	9.5		
KSLBN-2-8-01	12.7		

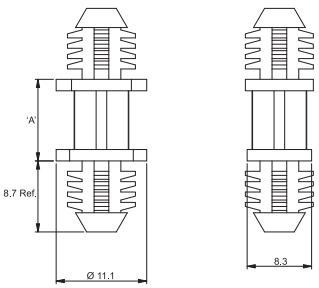


Recommended
Mounting Slot

BHDF
Blind Hole
Circuit board Support



Top Hole: Ø 7.92 ± 0.08
Panel Thickness: 6.35 Min.



Bottom Hole: Ø 7.92 ± 0.08
Panel Thickness: 6.35 Min.

Material: UL94 V-2 Nylon 6/6, RMS-19 Colour: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
BHDF-3M-01	BHDF-3M-19	3
BHDF-4M-01	BHDF-4M-19	4
BHDF-6M-01	BHDF-6M-19	6
BHDF-8M-01	BHDF-8M-19	8
BHDF-10M-01	BHDF-10M-19	10
BHDF-12M-01	BHDF-12M-19	12
BHDF-14M-01	BHDF-14M-19	14
BHDF-16M-01	BHDF-16M-19	16
BHDF-18M-01	BHDF-18M-19	18
BHDF-20M-01	BHDF-20M-19	20

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BHL/BHC/BHDL
Blind Hole Mount Circuit Board Supports

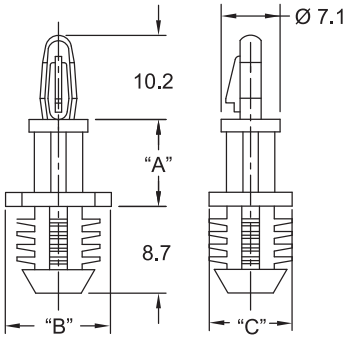
BHL (Fig. 1)	BHC (Fig. 2)	BHDL (Fig. 3)	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height	"B"	"C"
BHL-3-01	BHC-3-01	BHDL-3-01	4.8	11.1	7.9
BHL-4-01	BHC-4-01	BHDL-4-01	6.4		
BHL-6-01	BHC-6-01	BHDL-6-01	9.5		
BHL-7-01	-	-	11.1		
BHL-8-01	BHC-8-01	BHDL-8-01	12.7		
BHL-10-01	BHC-10-01	BHDL-10-01	15.9		
BHL-12-01	BHC-12-01	BHDL-12-01	19.1		
BHL-14-01	BHC-14-01	BHDL-14-01	22.2		



BHL

Top Hole: Snap-lock: 4
Panel Thickness: 1.57

Fig. 1

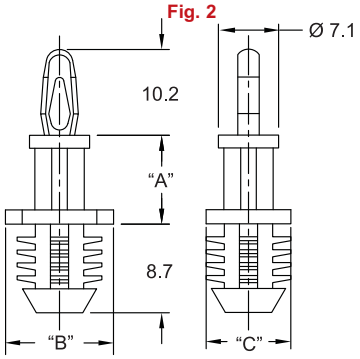


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

BHC

Top Hole: Snap-fit: 4
Panel Thickness: 1.57

Fig. 2

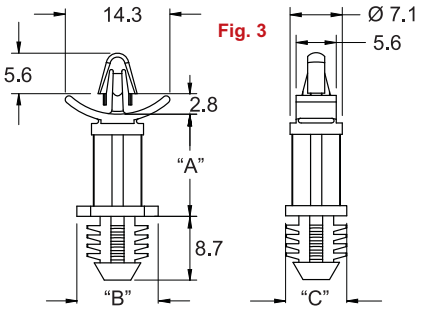


Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

BHDL

Top Hole: Snap-lock: 4
Panel Thickness: 0.79 - 1.98

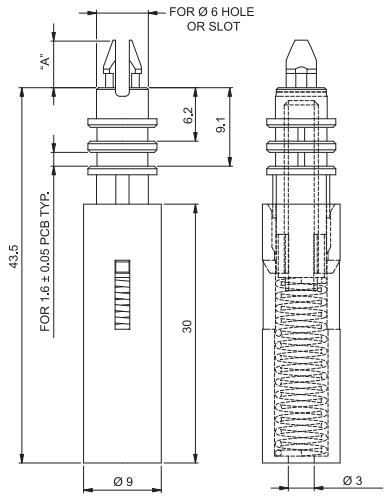
Fig. 3



Bottom Hole: Press-fit: 7.92
Panel Thickness: 6.4 Min.

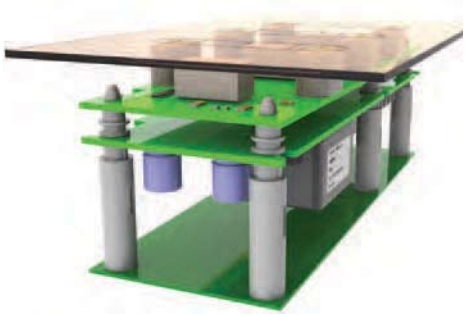
Standard Pack: 500/Bag			
Color: Natural	"A"	Spacer Material	Spring Material
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel, RMS-230
TCS-2		Nylon 6/6, RMS-19	
TCS-3	4.2	Nylon 6/6, RMS-01	
TCS-4		Nylon 6/6, RMS-19	
Travel: 3 mm			

Top Hole: Snap-lock: 4.2 ± 0.05
Panel Thickness: 1.6 ± 0.05



Bottom Hole: To locate over a vertical tab

TCS
Touch Control Spacer

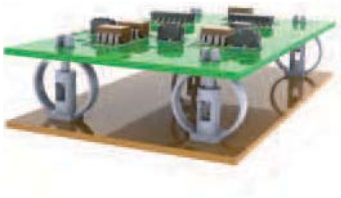


Patented

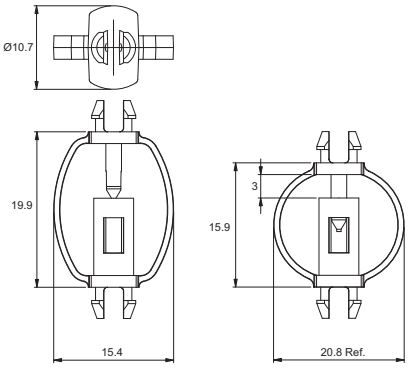
Features

- Spring provides continuous force to light sensors mounted onto a PCB so that they are in constant contact with the cover

CBSP
Sprung Spacer



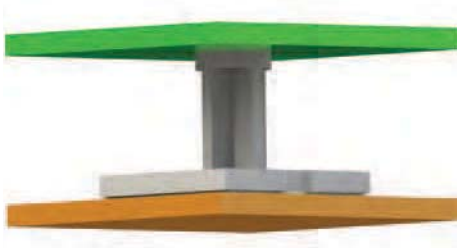
Top Hole: Snap-lock: Ø4.8±0.08
Panel Thickness: 1.6

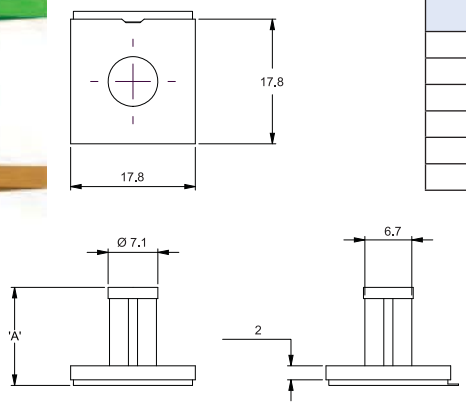


Bottom Hole: Snap-lock: Ø 4.8
Panel Thickness: 1.6

Standard Pack: 1000/Bag
Material: Acetal, RMS-61 Color: Natural
CBSP-1

PSB
Push Spacer on Adhesive Base

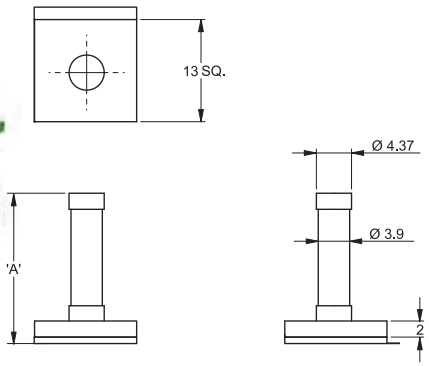




Standard Pack: 1000/Bag	
Adhesive: 0.8 thick double-sided adhesive tape, RMS-24	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A"
PSB-6M-01A2-RT	6
PSB-8M-01A2-RT	8
PSB-10M-01A2-RT	10
PSB-12M-01A2-RT	12
PSB-14M-01A2-RT	14
PSB-16M-01A2-RT	16

PSBM
Miniature Push Spacer

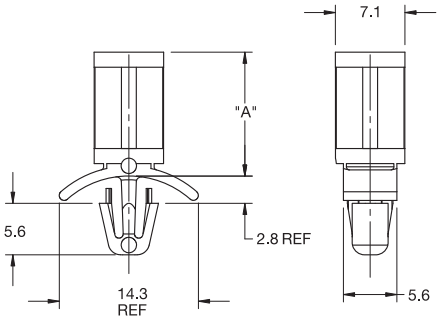




Standard Pack: 1000/Bag	
Adhesive: 0.8 thick double-sided adhesive tape, RMS-24	
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
PSBM-3-01A-RT	4.8
PSBM-4-01A-RT	6.4
PSBM-5-01A-RT	7.9
PSBM-6-01A-RT	9.5
PSBM-7-01A-RT	11.1
PSBM-8-01A-RT	12.7
PSBM-9-01A-RT	14.3
PSBM-10-01A-RT	15.9
PSBM-12-01A-RT	19.1
PSBM-14-01A-RT	22.2

PS
Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag
		"A" Standoff Height
PS-3-01	PS-3-19	4.8
PS-4-01	PS-4-19	6.4
PS-6-01	PS-6-19	9.5
PS-7-01	PS-7-19	11.1
PS-8-01	PS-8-19	12.7
PS-10-01	PS-10-19	15.9
PS-12-01	PS-12-19	19.1
PS-14-01	PS-14-19	22.2

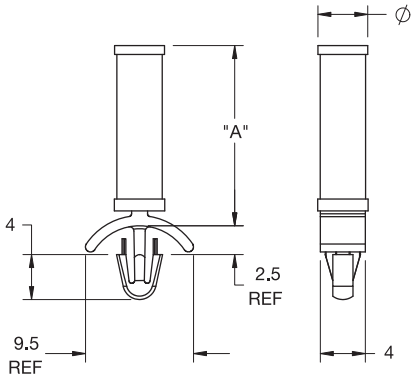




Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 0.79 - 1.98

PSM
Mini Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
PSM-2-01	3.2
PSM-3-01	4.8
PSM-4-01	6.4
PSM-5-01	7.9
PSM-6-01	9.5
PSM-7-01	11.1
PSM-8-01	12.7
PSM-9-01	14.3
PSM-10-01	15.9





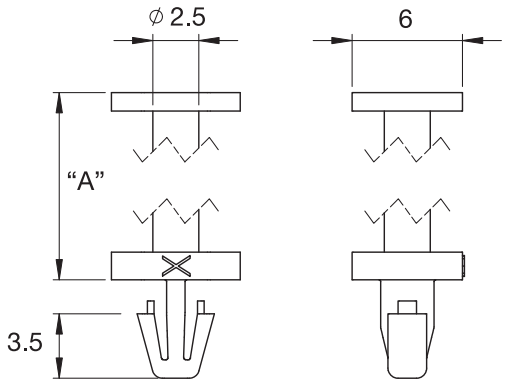
Bottom Hole: Snap-lock: 3.18
Panel Thickness: 0.79 -1.98

PSD
Metric Push Spacer

NEW

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A" Standoff Height
PSD-4M-01	PSD-4M-19	4
PSD-6M-01	PSD-6M-19	6
PSD-7M-01	PSD-7M-19	7
PSD-8M-01	PSD-8M-19	8
PSD-10M-01	PSD-10M-19	10
PSD-12M-01	PSD-12M-19	12
PSD-14M-01	PSD-14M-19	14
PSD-18M-01	PSD-18M-19	18





Bottom Hole: Snap-lock: Ø 3 - 3.1
Panel Thickness: 1.6

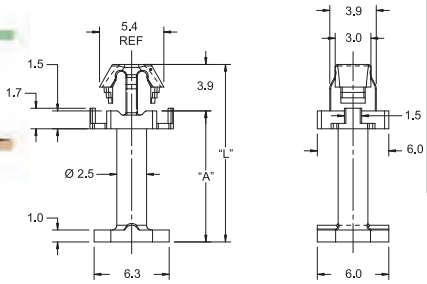
A

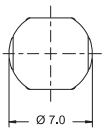
PSE
Push Spacer

NEW



Top Hole: Snap-Lock Ø 4.0-4.2
Panel Thickness: 0.8-1.6



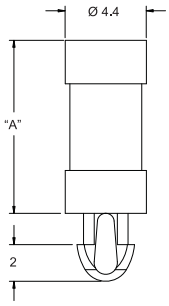


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Standard Pack: 1000/Bag	
		"A"	"L"
PSE-4M-01	PSE-4M-19	4	7.9
PSE-6M-01	PSE-6M-19	6	9.9
PSE-7M-01	PSE-7M-19	7	10.9
PSE-8M-01	PSE-8M-19	8	11.9
PSE-10M-01	PSE-10M-19	10	13.9
PSE-11M-01	PSE-11M-19	11	14.9

PST/CPST
Push Spacer Teardrop

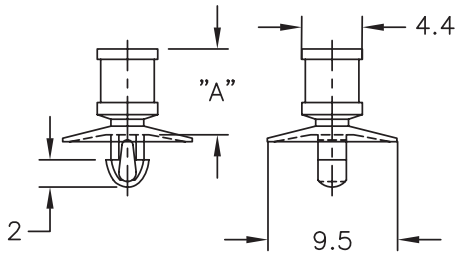


PST
Fig. 1



Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.63 Max.

CPST
Fig. 2

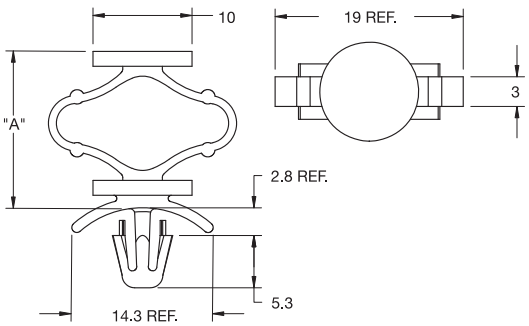


Bottom Hole: Snap-lock: 2.54 ± 0.05
Panel Thickness: 1.57 Max.

PST (Fig. 1)		CPST (Fig. 2)	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V0 Nylon 6/6, RMS-19 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
PST-1-01	PST-1-19	-	1.6
PST-2-01	PST-2-19	CPST-2-01	3.2
PST-3-01	PST-3-19	CPST-3-01	4.8
PST-4-01	PST-4-19	CPST-4-01	6.4
PST-5-01	PST-5-19	CPST-5-01	7.9
PST-6-01	PST-6-19	CPST-6-01	9.5
PST-7-01	PST-7-19	CPST-7-01	11.1
PST-8-01	PST-8-19	CPST-8-01	12.7
PST-9-01	PST-9-19	CPST-9-01	14.3
PST-10-01	PST-10-19	CPST-10-01	15.9

PSC
Push Spacer with Cushion





Bottom Hole: Snap-lock: 4.75±0.08
Panel Thickness: 0.79-1.98

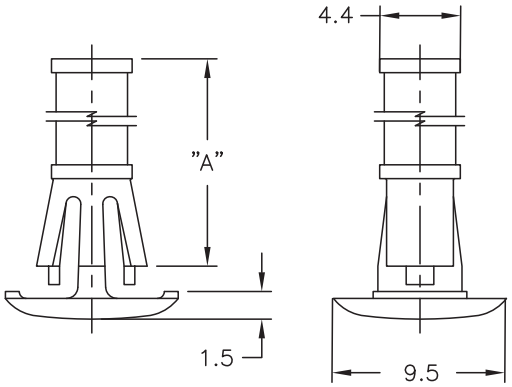
Material: Impact Modified Nylon 6/6 UV Stabilized, RMS-73 Color: Natural	Standard Pack: 1000/Bag
	"A" Spacer Length Uncompressed
PSC-1	9.5
PSC-2	12.7
PSC-3	15.9
PSC-4	19.1

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RLCBSRS
Reverse Locking Circuit Board Support Round Hole Spacer

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
RLCBSRS-4-01	6.4
RLCBSRS-5-01	7.9
RLCBSRS-6-01	9.5
RLCBSRS-7-01	11.1
RLCBSRS-8-01	12.7
RLCBSRS-9-01	14.3
RLCBSRS-10-01	15.9



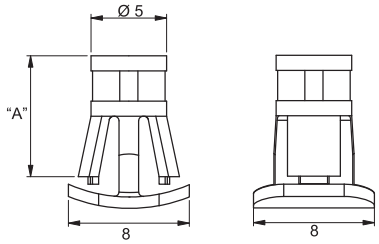


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSB
Metric Reverse Lock Circuit Board Support Push Spacer

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	"A" Standoff Height
RLCBSB-5-01	5
RLCBSB-6-01	6
RLCBSB-8-01	8
RLCBSB-10-01	10
RLCBSB-12-01	12
RLCBSB-14-01	14





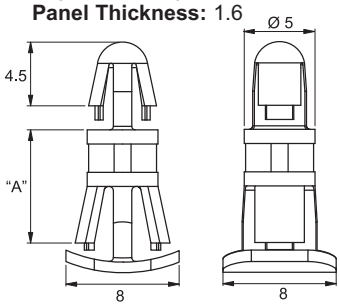
Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

RLCBSA
Metric Reverse Lock Circuit Board Support

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	"A" Standoff Height
RLCBSA-5-01	5
RLCBSA-6-01	6
RLCBSA-8-01	8
RLCBSA-10-01	10
RLCBSA-12-01	12
RLCBSA-14-01	14



Top Hole: Snap-lock: 4
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.5
Panel Thickness: 0.5 - 1

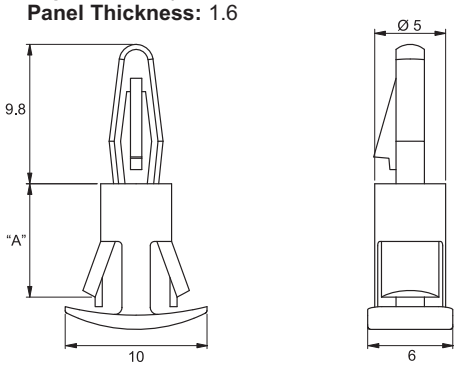
RLCBSC

Metric Reverse Lock Circuit Board Support



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Standard Package: 1000/Bag
Part No.	**"A" Standoff Height**
RLCBSC-5-01	5
RLCBSC-6-01	6
RLCBSC-8-01	8
RLCBSC-10-01	10
RLCBSC-12-01	12
RLCBSC-14-01	14

Top Hole: Snap-lock: 3.2
Panel Thickness: 1.6



Bottom Hole: Snap-lock: 5.4
Panel Thickness: 0.8

CRLCBSR/CRLCBSRE

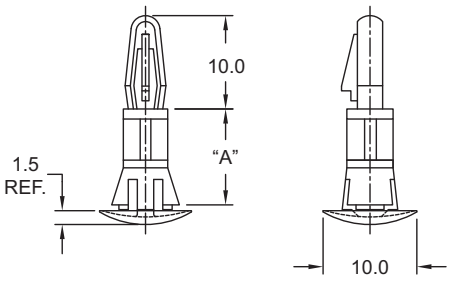
Cupped Reverse Locking Circuit Board Support



CRLCBSR

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 1

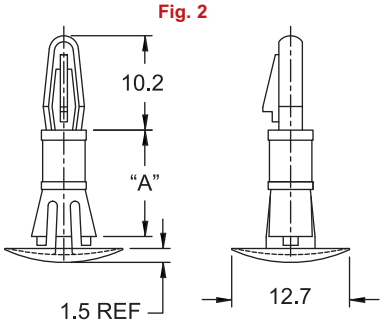


Bottom Hole: Snap-lock: 6 ± 0.08
Panel Thickness: 0.8 - 1.2

CRLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2



Bottom Hole: Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.2 - 2

CRLCBSR (Fig. 1)			CRLCBSRE (Fig. 2)			Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	**Material: Nylon 6/6, RMS-01 Color: Black**	**Material: UL94 V0 Nylon, RMS-19 Color: Natural**	**Material: Nylon 6/6, RMS-01 Color: Natural**	**Material: Nylon 6/6, RMS-01 Color: Black**	**Material: UL94 V0 Nylon, RMS-19 Color: Natural**	**"A" Standoff Height**
CRLCBSR-3-01	CRLCBSR-3-01BK	CRLCBSR-3-19	-	-	-	4.8
CRLCBSR-4-01	CRLCBSR-4-01BK	CRLCBSR-4-19	CRLCBSRE-4-01	CRLCBSRE-4-01BK	CRLCBSRE-4-19	6.4
CRLCBSR-5-01	CRLCBSR-5-01BK	CRLCBSR-5-19	-	-	-	7.9
CRLCBSR-6-01	CRLCBSR-6-01BK	CRLCBSR-6-19	CRLCBSRE-6-01	CRLCBSRE-6-01BK	CRLCBSRE-6-19	9.5
CRLCBSR-8-01	CRLCBSR-8-01BK	CRLCBSR-8-19	CRLCBSRE-8-01	CRLCBSRE-8-01BK	CRLCBSRE-8-19	12.7
-	-	-	CRLCBSRE-10-01	CRLCBSRE-10-01B	CRLCBSRE-10-19	15.9
CRLCBSR-12-01	CRLCBSR-12-01BK	CRLCBSR-12-19	-	-	-	19.1

RLCBSR/RLCBSRE/ RLCBSPR/RCBSR

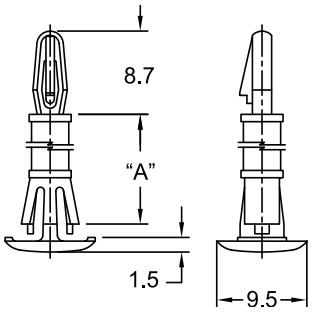
Reverse Mounted Circuit Board Support Round Hole



RLCBSR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 1

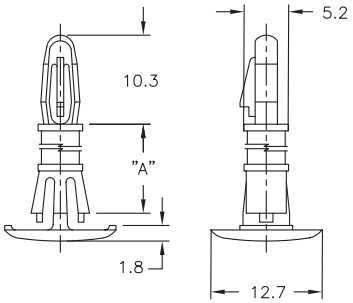


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSRE

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2

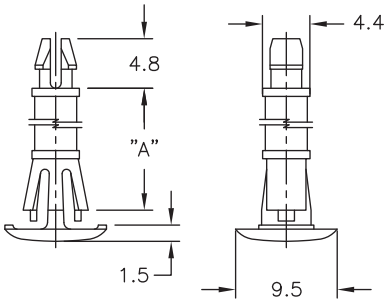


Bottom Hole: Snap-lock: 5.41 ± 0.08
Panel Thickness: 1.5 - 1.65

RLCBSPR

Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 3

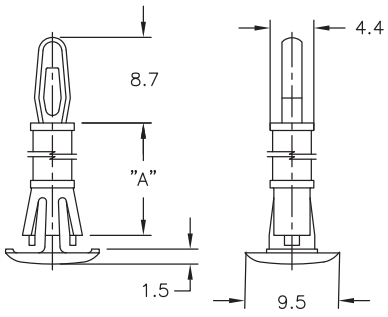


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RCBSR

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.6

Fig. 4

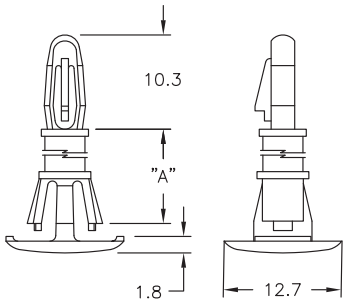


Bottom Hole: Snap-lock: 4.75 ± 0.08
Panel Thickness: 1.5 - 1.6

RLCBSR1

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 5



Bottom Hole: Snap-lock: 6.35 ± 0.08
Panel Thickness: 1.5 - 1.65

Standard Pack: 1000/Bag						
RLCBSR (Fig. 1)	**RLCBSRE (Fig. 2)**	**RLCBSPR (Fig. 3)**	**RCBSR (Fig. 4)**	**RLCBSR1 (Fig. 5)**	**"A" Standoff Height**	**Material**
RLCBSR-4-01	RLCBSRE-4-01	RLCBSPR-4-01	RCBSR-4-01	RLCBSR1-4-01	6.4	Material: UL94 V2 Nylon, RMS-01 Color: Natural
RLCBSR-5-01	-	RLCBSPR-5-01	RCBSR-5-01	-	7.9	
RLCBSR-6-01	RLCBSRE-6-01	RLCBSPR-6-01	RCBSR-6-01	RLCBSR1-6-01	9.5	
RLCBSR-7-01	-	RLCBSPR-7-01	RCBSR-7-01	-	11.1	
RLCBSR-8-01	RLCBSRE-8-01	RLCBSPR-8-01	RCBSR-8-01	RLCBSR1-8-01	12.7	
RLCBSR-9-01	-	RLCBSPR-9-01	RCBSR-9-01	-	14.3	
RLCBSR-10-01	RLCBSRE-10-01	RLCBSPR-10-01	RCBSR-10-01	RLCBSR1-10-01	15.9	
RLCBSR-4-19	-	RLCBSPR-4-19	-	-	6.4	Material: UL94 V0 Nylon, RMS-19 Color: Natural
RLCBSR-5-19	-	RLCBSPR-5-19	-	-	7.9	
RLCBSR-6-19	-	RLCBSPR-6-19	-	-	9.5	
RLCBSR-7-19	-	RLCBSPR-7-19	-	-	11.1	
RLCBSR-8-19	-	RLCBSPR-8-19	-	-	12.7	
RLCBSR-9-19	-	RLCBSPR-9-19	-	-	14.3	
RLCBSR-10-19	-	RLCBSPR-10-19	-	-	15.9	
RLCBSR-4-01BK	RLCBSRE-4-01BK	RLCBSPR-4-01BK	RCBSR-4-01BK	RLCBSR1-4-01BK	6.4	Material: UL94 V2 Nylon, RMS-01 Color: Black
RLCBSR-5-01BK	-	RLCBSPR-5-01BK	RCBSR-5-01BK	-	7.9	
RLCBSR-6-01BK	RLCBSRE-6-01BK	RLCBSPR-6-01BK	RCBSR-6-01BK	RLCBSR1-6-01BK	9.5	
RLCBSR-7-01BK	-	RLCBSPR-7-01BK	RCBSR-7-01BK	-	11.1	
RLCBSR-8-01BK	RLCBSRE-8-01BK	RLCBSPR-8-01BK	RCBSR-8-01BK	RLCBSR1-8-01BK	12.7	
RLCBSR-9-01BK	-	RLCBSPR-9-01BK	RCBSR-9-01BK	-	14.3	
RLCBSR-10-01BK	RLCBSRE-10-01BK	RLCBSPR-10-01BK	RCBSR-10-01BK	RLCBSR1-10-01BK	15.9	

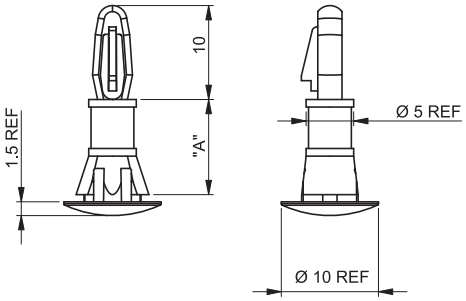
CRLCBSM

Metric Reverse Locking Circuit Board Support



NEW

Top Hole Snap Lock: Ø 4 ± 0.08
Panel Thickness: 1.6



Bottom Hole Snap-lock: Ø 6 ± 0.08
Panel Thickness: see table

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	**"A" Standoff Height**	**Panel Thickness**
CRLCBSM-5-19	5	0.8 - 1.2
CRLCBSM-6-19	6	
CRLCBSM-7-19	7	
CRLCBSM-8-19	8	
CRLCBSM-9-19	9	
CRLCBSM-10-19	10	
CRLCBSM-12-19	12	
CRLCBSM-14-19	14	
CRLCBSM-16-19	16	
CRLCBSM1-5-19	5	1.6 - 2.0
CRLCBSM1-6-19	6	
CRLCBSM1-7-19	7	
CRLCBSM1-8-19	8	
CRLCBSM1-9-19	9	
CRLCBSM1-10-19	10	
CRLCBSM1-12-19	12	
CRLCBSM1-14-19	14	
CRLCBSM1-16-19	16	

RLCBSK/CRLCBSK

Cupped Reverse Locking Circuit Board Support

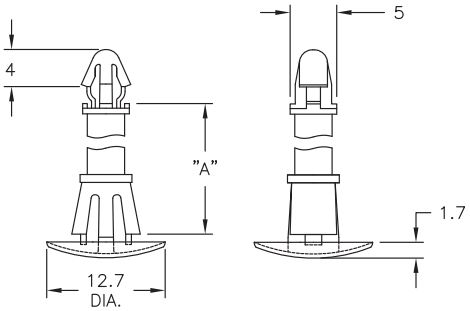


Standard Pack: 1000/Bag							
CRLCBSK-2 (Fig. 1)		**RLCBSK (Fig. 2)**		**RLCBSK-2 (Fig. 3)**		**"A" Standoff Height**	**Material**
Color: Natural	**Color: Black**	**Color: Natural**	**Color: Black**	**Color: Natural**	**Color: Black**		
-	-	RLCBSK-6-01	RLCBSK-6-01BK	RLCBSK-2-6-01	RLCBSK-2-6-01BK	6	Material: Nylon 6/6, RMS-01
-	-	RLCBSK-7-01	RLCBSK-7-01BK	RLCBSK-2-7-01	RLCBSK-2-7-01BK	7	
CRLCBSK-2-8-01	CRLCBSK-2-8-01BK	RLCBSK-8-01	RLCBSK-8-01BK	RLCBSK-2-8-01	RLCBSK-2-8-01BK	8	
CRLCBSK-2-10-01	CRLCBSK-2-10-01BK	RLCBSK-10-01	RLCBSK-10-01BK	RLCBSK-2-10-01	RLCBSK2-10-01BK	10	
CRLCBSK-2-12-01	CRLCBSK-2-12-01BK	RLCBSK-12-01	RLCBSK-12-01BK	RLCBSK-2-12-01	RLCBSK-2-12-01BK	12	
CRLCBSK-2-14-01	CRLCBSK-2-14-01BK	RLCBSK-14-01	RLCBSK-14-01BK	RLCBSK-2-14-01	RLCBSK2-14-01BK	14	
CRLCBSK-2-16-01	CRLCBSK-2-16-01BK	RLCBSK-16-01	RLCBSK-16-01BK	RLCBSK-2-16-01	RLCBSK-2-16-01BK	16	
-	-	RLCBSK-6-19	-	RLCBSK-2-6-19	-	6	Material: UL94 V0 Nylon, RMS-19
-	-	RLCBSK-7-19	-	RLCBSK-2-7-19	-	7	
CRLCBSK-2-8-19	-	RLCBSK-8-19	-	RLCBSK-2-8-19	-	8	
CRLCBSK-2-10-19	-	RLCBSK-10-19	-	RLCBSK-2-10-19	-	10	
CRLCBSK-2-12-19	-	RLCBSK-12-19	-	RLCBSK-2-12-19	-	12	
CRLCBSK-2-14-19	-	RLCBSK-14-19	-	RLCBSK-2-14-19	-	14	
CRLCBSK-2-16-19	-	RLCBSK-16-19	-	RLCBSK-2-16-19	-	16	

CRLCBSK-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 1

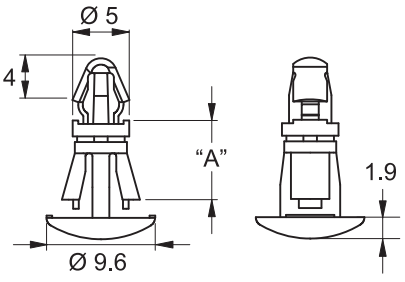


Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 1 - 1.6

RLCBSK

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 2

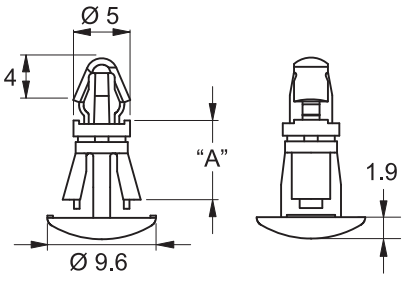


Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 1.6

RLCBSK-2

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.6

Fig. 3



Bottom Hole: .Snap-lock: 5.4 ± 0.08
Panel Thickness: 2

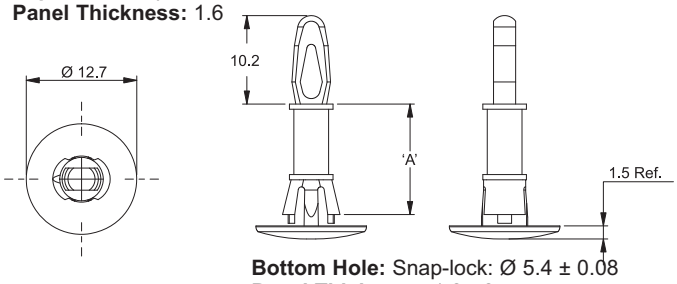
Download our 3D CAD files from our on-line library

CRCBSRE
Reverse Locking Circuit Board Support

Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural**	**"A" Standoff Height**
CRCBSRE-3-01	CRCBSRE-3-19	4.8
CRCBSRE-4-01	CRCBSRE-4-19	6.4
CRCBSRE-6-01	CRCBSRE-6-19	9.5
CRCBSRE-8-01	CRCBSRE-8-19	12.7
CRCBSRE-10-01	CRCBSRE-10-19	15.9



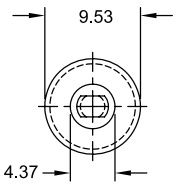
Top Hole: Snap-fit: Ø 4 ± 0.08
Panel Thickness: 1.6



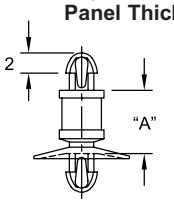
Bottom Hole: Snap-lock: Ø 5.4 ± 0.08
Panel Thickness: 1.2 - 2

CHDLCBST
Cupped Dual Locking Circuit Board Support

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
CHDLCBST-2-01	3.18
CHDLCBST-3-01	4.76
CHDLCBST-4-01	6.35
CHDLCBST-5-01	7.94
CHDLCBST-6-01	9.53
CHDLCBST-7-01	11.11
CHDLCBST-8-01	12.7
CHDLCBST-9-01	14.29
CHDLCBST-10-01	15.88



Top Hole: Ø 2.54±0.05
Panel Thickness: 1.63



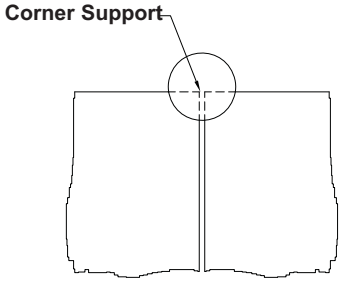
Bottom Hole: Ø 2.54±0.05
Panel Thickness: 1.57



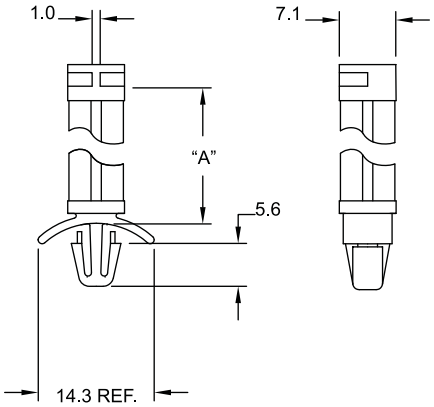
CHCBS
Locking Corner Edge Circuit Board Support

Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
CHCBS-3-01	4.8
CHCBS-4-01	6.4
CHCBS-6-01	9.5
CHCBS-8-01	12.7
CHCBS-10-01	15.9
CHCBS-12-01	19.1
CHCBS-14-01	22.2

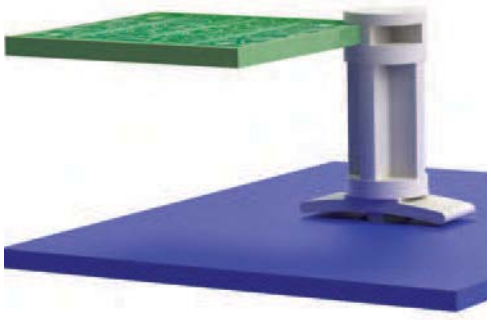
Typical Application
Corner Support



Panel Thickness: 1.6



Bottom Hole: Snap-lock: Ø 4.8
Panel Thickness: 1.6

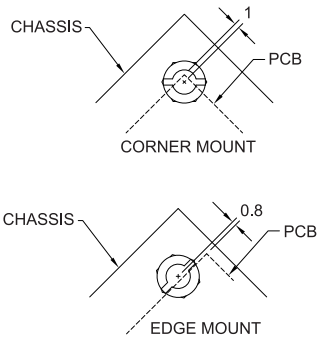


A

TCEHCBS/MSCEHCBS
Corner Edge Holding Circuit Board Support



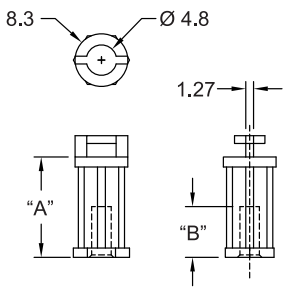
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**	**"B"**	**Fig.**
TCEHCBS-4-01	6.4	5.2	1
TCEHCBS-6-01	9.5	7.9	
TCEHCBS-8-01	12.7		
TCEHCBS-10-01	15.9		
TCEHCBS-12-01	19.1		
TCEHCBS-14-01	22.2		
MSCEHCBS-4-01	6.4	5.2	2
MSCEHCBS-6-01	9.5	7.9	
MSCEHCBS-8-01	12.7		
MSCEHCBS-10-01	15.9		
MSCEHCBS-12-01	19.1		
MSCEHCBS-14-01	22.2		



TCEHCBS

Fig. 1

Top Panel Thickness: 1.57

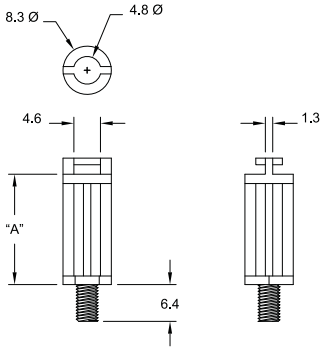


Bottom Hole: For Metal # 6 (M3.5) Type "B" Self-Tapping Screw

MSCEHCBS

Fig. 2

Top Panel Thickness: 1.6



Bottom Hole: M4 Thread

UBM & UBMC
Universal Board Mount



UBM (Fig. 1)	UBMC (Fig. 2)	Standard Pack: 500/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	**Material: Nylon 6/6, RMS-01 Color: Natural**	**"A" Standoff Height**
UBM-12.3M-01	UBMC-12.3M-01	12.3
UBM-15.5M-01	UBMC-15.5M-01	15.5
UBM-22.0M-01	UBMC-22.0M-01	22

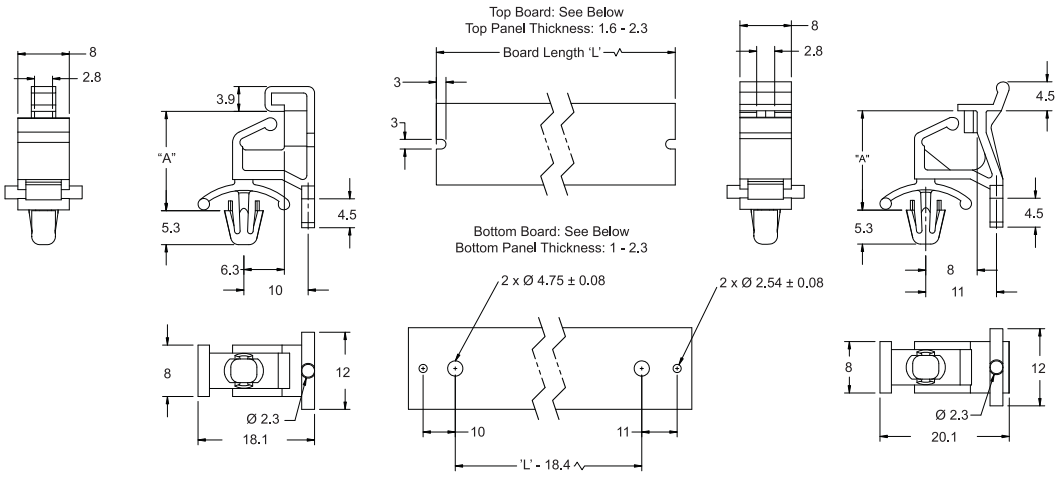
UBM

Fig. 1

MOUNTING LAYOUT

UBMC

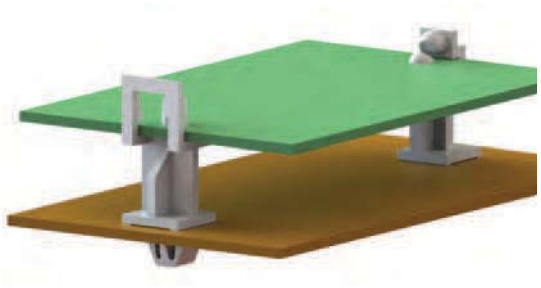
Fig. 2



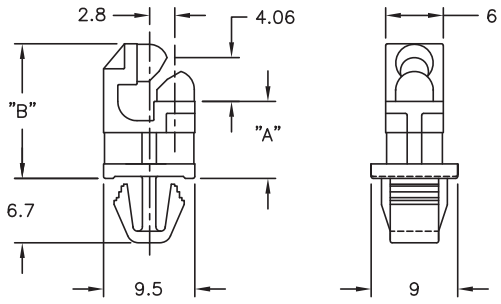
HLCBSE2 & PCBEHE2

Hinged Locking Circuit Board Support System

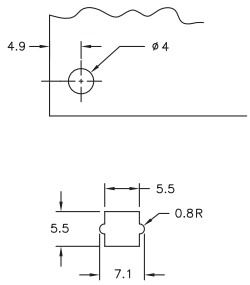
Standard Pack: 1000/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**	**"B"**	**Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural**	**"A" Standoff Height**	**"B"**
HLCBSE2-4M-01	4	10	PCBEHE2-4M-01	4	13.1
HLCBSE2-6M-01	6	12	PCBEHE2-6M-01	6	15.1
HLCBSE2-8M-01	8	14	PCBEHE2-8M-01	8	17.1
HLCBSE2-10M-01	10	16	PCBEHE2-10M-01	10	19.1
HLCBSE2-12M-01	12	18	PCBEHE2-12M-01	12	21.1
HLCBSE2-14M-01	14	20	PCBEHE2-14M-01	14	23.1
HLCBSE2-25M-01	25	31	PCBEHE2-25M-01	25	34.1
HLCBSE2-30M-01	30	36	PCBEHE2-30M-01	30	39.1



HLCBSE2

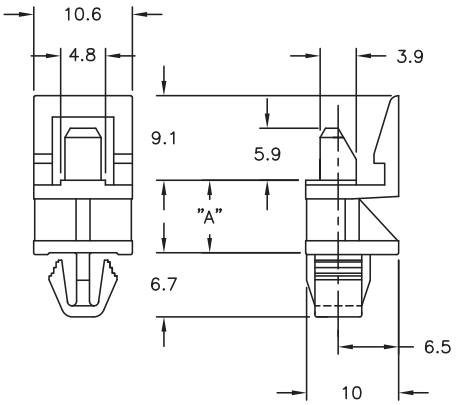


Top Hole: ø 4
Panel Thickness: 1.6



Bottom Hole: See Above
Panel Thickness: 1.2 - 1.8

PCBEHE2

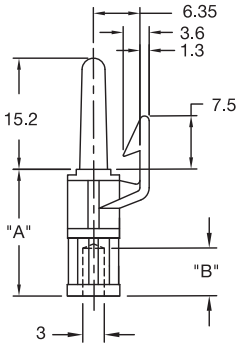


TEHCBS

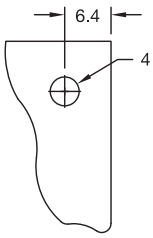
Edge Holding Circuit Board Support

Standard Pack: 1000/Bag			
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural**	**"A"**	**"B"**
TEHCBS-4-01	TEHCBS-4-19	6.4	6.4
TEHCBS-5-01	TEHCBS-5-19	7.9	5.2
TEHCBS-6-01	TEHCBS-6-19	9.5	6.4
TEHCBS-8-01	TEHCBS-8-19	12.7	
TEHCBS-10-01	TEHCBS-10-19	15.9	
TEHCBS-12-01	TEHCBS-12-19	19.1	
TEHCBS-14-01	TEHCBS-14-19	22.2	
TEHCBS-16-01	TEHCBS-16-19	25.4	

Top Hole: 4 ± 0.08
Panel Thickness: 1.57



Mounting Hole





Bottom Hole: For Metal #6 Self-Tapping Screw

A

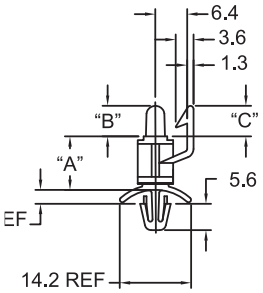
EHCBS

Edge Holding Circuit Board Support



Fig. 1

Top Hole: Fit: Ø 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Mounting Hole

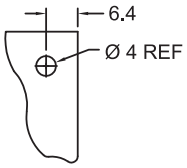
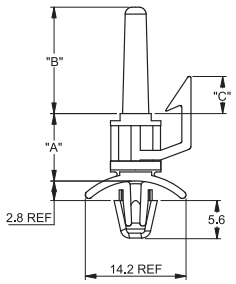


Fig. 2



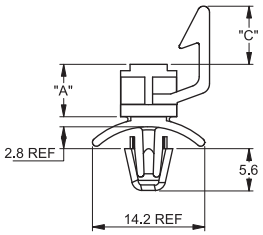
Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		Color: Natural						
Fig. 1						Fig. 2		
"B" = 15.2 "C" = 7.5		"B" = 6.1 "C" = 6.1		"B" = 6.1 "C" = 7.5		"B" = 15.2 "C" = 6.1		"A"
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
EHCBS-5-01	EHCBS-5-19	EHCBS-6-5-01	EHCBS-6-5-19	EHCBS-7-5-01	EHCBS-7-5-19	EHCBS-8-5-01	EHCBS-8-5-19	7.9
EHCBS-6-01	EHCBS-6-19	EHCBS-6-6-01	EHCBS-6-6-19	EHCBS-7-6-01	EHCBS-7-6-19	EHCBS-8-6-01	EHCBS-8-6-19	9.5
EHCBS-8-01	EHCBS-8-19	EHCBS-6-8-01	EHCBS-6-8-19	EHCBS-7-8-01	EHCBS-7-8-19	EHCBS-8-8-01	EHCBS-8-8-19	12.7
EHCBS-10-01	EHCBS-10-19	EHCBS-6-10-01	EHCBS-6-10-19	EHCBS-7-10-01	EHCBS-7-10-19	EHCBS-8-10-01	EHCBS-8-10-19	15.9
EHCBS-12-01	EHCBS-12-19	EHCBS-6-12-01	EHCBS-6-12-19	EHCBS-7-12-01	EHCBS-7-12-19	EHCBS-8-12-01	EHCBS-8-12-19	19.1
EHCBS-14-01	EHCBS-14-19	EHCBS-6-14-01	EHCBS-6-14-19	EHCBS-7-14-01	EHCBS-7-14-19	EHCBS-8-14-01	EHCBS-8-14-19	22.2
EHCBS-16-01	EHCBS-16-19	EHCBS-6-16-01	EHCBS-6-16-19	EHCBS-7-16-01	EHCBS-7-16-19	EHCBS-8-16-01	EHCBS-8-16-19	25.4

EHCBS-9/10

Edge Holding Circuit Board Support, No Nose





Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
"C" = 6.1	"C" = 7.5	"A" Standoff Height
EHCBS-9-5-01	EHCBS-10-5-01	7.9
EHCBS-9-6-01	EHCBS-10-6-01	9.5
EHCBS-9-8-01	EHCBS-10-8-01	12.7
EHCBS-9-10-01	EHCBS-10-10-01	15.9
EHCBS-9-12-01	EHCBS-10-12-01	19.1
EHCBS-9-14-01	EHCBS-10-14-01	22.2
EHCBS-9-16-01	EHCBS-10-16-01	25.4

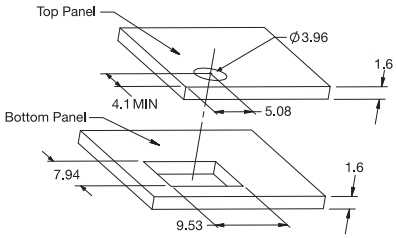
RLEHCBS

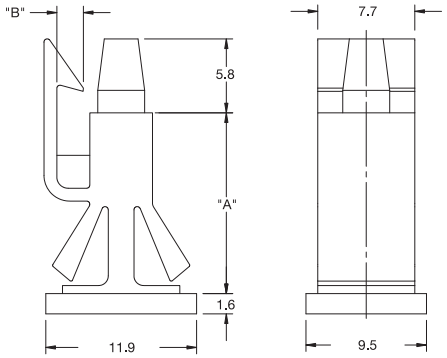
Reverse Locking Edge Holding Circuit Board Support



Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	"A" Standoff Height	"B"
RLEHCBS-5-01BK	9.5	1.5
RLEHCBS-6-01BK	11.1	
RLEHCBS-7-01BK	12.7	2.1
RLEHCBS-8-01BK	14.3	

Mounting Hole





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A

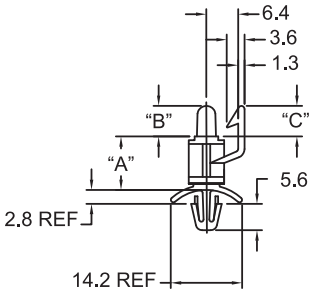
EHCBS

Edge Holding Circuit Board Support



Fig. 1

Top Hole: Fit: Ø 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Mounting Hole

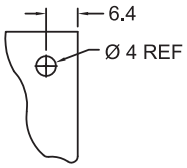
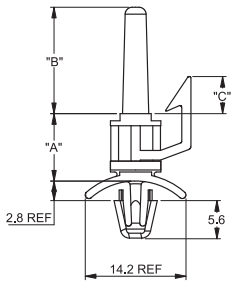


Fig. 2



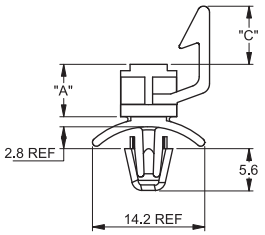
Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		Color: Natural						
Fig. 1						Fig. 2		
"B" = 15.2 "C" = 7.5		"B" = 6.1 "C" = 6.1		"B" = 6.1 "C" = 7.5		"B" = 15.2 "C" = 6.1		"A"
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
EHCBS-5-01	EHCBS-5-19	EHCBS-6-5-01	EHCBS-6-5-19	EHCBS-7-5-01	EHCBS-7-5-19	EHCBS-8-5-01	EHCBS-8-5-19	7.9
EHCBS-6-01	EHCBS-6-19	EHCBS-6-6-01	EHCBS-6-6-19	EHCBS-7-6-01	EHCBS-7-6-19	EHCBS-8-6-01	EHCBS-8-6-19	9.5
EHCBS-8-01	EHCBS-8-19	EHCBS-6-8-01	EHCBS-6-8-19	EHCBS-7-8-01	EHCBS-7-8-19	EHCBS-8-8-01	EHCBS-8-8-19	12.7
EHCBS-10-01	EHCBS-10-19	EHCBS-6-10-01	EHCBS-6-10-19	EHCBS-7-10-01	EHCBS-7-10-19	EHCBS-8-10-01	EHCBS-8-10-19	15.9
EHCBS-12-01	EHCBS-12-19	EHCBS-6-12-01	EHCBS-6-12-19	EHCBS-7-12-01	EHCBS-7-12-19	EHCBS-8-12-01	EHCBS-8-12-19	19.1
EHCBS-14-01	EHCBS-14-19	EHCBS-6-14-01	EHCBS-6-14-19	EHCBS-7-14-01	EHCBS-7-14-19	EHCBS-8-14-01	EHCBS-8-14-19	22.2
EHCBS-16-01	EHCBS-16-19	EHCBS-6-16-01	EHCBS-6-16-19	EHCBS-7-16-01	EHCBS-7-16-19	EHCBS-8-16-01	EHCBS-8-16-19	25.4

EHCBS-9/10

Edge Holding Circuit Board Support, No Nose



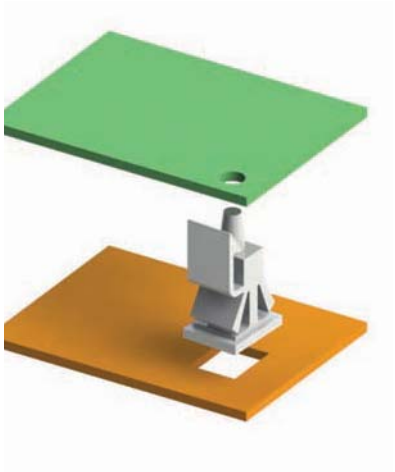


Bottom Hole: Snap-lock: Ø 4.75 ± 0.08
Panel Thickness: 0.79-1.98

Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
"C" = 6.1	"C" = 7.5	"A" Standoff Height
EHCBS-9-5-01	EHCBS-10-5-01	7.9
EHCBS-9-6-01	EHCBS-10-6-01	9.5
EHCBS-9-8-01	EHCBS-10-8-01	12.7
EHCBS-9-10-01	EHCBS-10-10-01	15.9
EHCBS-9-12-01	EHCBS-10-12-01	19.1
EHCBS-9-14-01	EHCBS-10-14-01	22.2
EHCBS-9-16-01	EHCBS-10-16-01	25.4

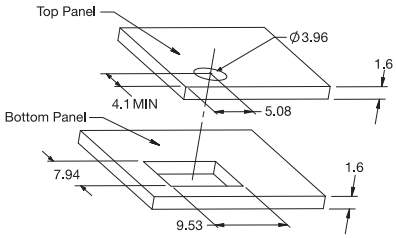
RLEHCBS

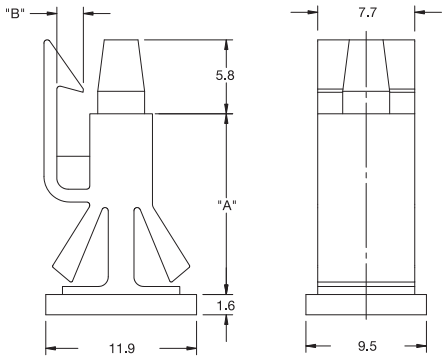
Reverse Locking Edge Holding Circuit Board Support



Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	"A" Standoff Height	"B"
RLEHCBS-5-01BK	9.5	1.5
RLEHCBS-6-01BK	11.1	
RLEHCBS-7-01BK	12.7	2.1
RLEHCBS-8-01BK	14.3	

Mounting Hole





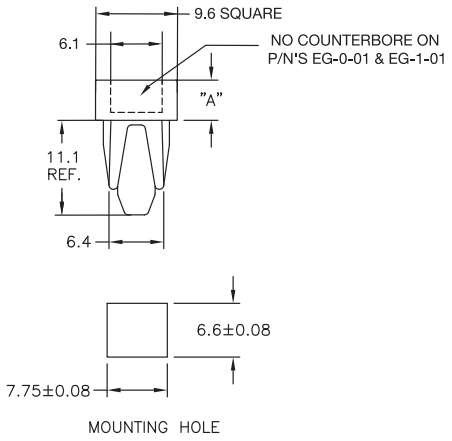
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EG
Expansion Grommet

Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	"A" Standoff Height
EG-0-01	0.8
EG-1-01	1.6
EG-2-01	3.2
EG-3-01	4.8
EG-4-01	6.4
EG-5-01	7.9
EG-6-01	9.5
EG-7-01	11.1
EG-8-01	12.7

Top Hole: For 4.2 mm or 4.8 mm Self-Tapping Sheet Metal Screw



Panel Thickness: 0.51 - 1.93



SRSG
Self-Retaining Screw Grommet

SRSG				Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Head Size	"B" Head Thickness	"C" Prong Length	Mounting Hole Size (Square)	Panel Thickness Range	Metal Self-Tapping Screw Size	Fig.	Head Style
SRSG6-04-01	9.7x9.7	1	7.1	6.22-6.48	0.79-3.18	3.5 mm	1	1
SRSG-1D	12.4 Dia.	6.1-6.6		7.14-7.26	*0.79-2.77	4.2 mm or 4.8 mm	2	2
SRSG-2D		7.8-8.1						
SRSG-3D		9.1-9.9						
SRSG-4D		12.3-13.1						
SRSG-5D		15.5-16.3						
SRSG-6D		17.1-17.8						
SRSG-7S	10.3x10.3	0.7 - 1	8.3	6.99-7.37	0.79-3.3		1	1
SRSG-8S		1.4 - 1.7						
SRSG-9D	12.7 Dia.	2.4-2.6		7.11-7.49	0.79-3.96		1	2
SRSG-10D		3.2-3.4						
SRSG-11D		9.1-9.9						
*At minimum panel thickness, part will only function with a 4.8 mm screw.								



Head Style 2

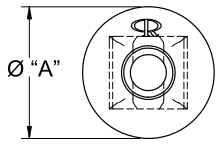
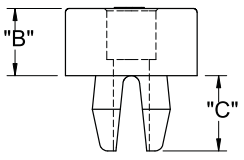


Fig. 2



Head Style 1

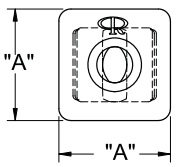
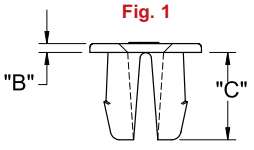


Fig. 1



A

SRS
Self-Retaining Spacer



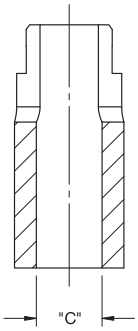


Fig. 1	Fig.2		Fig. 3	Standard Pack: 1000/Bag	
For M3 Screw	For M3.5 Screw	For M4 Screw			
"B" = 6.4 "C" = 3.2	"B" = 7.1 "C" = 3.9	"B" = 7.1 "C" = 4.3		"A" Standoff Height	Material
SRS4-2-01	-	SRS8-2-01	NEW	3.2	UL94 V2 Nylon 6/6, RMS-01 Color: Natural
SRS4-3-01	-	SRS8-3-01	SRS8-2-3-01	4.8	
SRS4-4-01	SRS6-4-01	SRS8-4-01	SRS8-2-4-01	6.4	
SRS4-5-01	SRS6-5-01	SRS8-5-01	SRS8-2-5-01	7.9	
SRS4-6-01	SRS6-6-01	SRS8-6-01	SRS8-2-6-01	9.5	
SRS4-7-01	SRS6-7-01	SRS8-7-01	SRS8-2-7-01	11.1	
SRS4-8-01	SRS6-8-01	SRS8-8-01	SRS8-2-8-01	12.7	
SRS4-10-01	SRS6-10-01	SRS8-10-01	SRS8-2-10-01	15.9	
SRS4-12-01	SRS6-12-01	SRS8-12-01	SRS8-2-12-01	19.1	
SRS4-14-01	SRS6-14-01	SRS8-14-01	SRS8-2-14-01	22.2	
SRS4-16-01	SRS6-16-01	SRS8-16-01	SRS8-2-16-01	25.4	
SRS4-2-19	-	SRS8-2-19	SRS8-2-2-19	3.2	UL94 V0 Nylon 6/6, RMS-19 Color: Natural
SRS4-3-19	-	SRS8-3-19	SRS8-2-3-19	4.8	
SRS4-4-19	SRS6-4-19	SRS8-4-19	SRS8-2-4-19	6.4	
SRS4-5-19	SRS6-5-19	SRS8-5-19	SRS8-2-5-19	7.9	
SRS4-6-19	SRS6-6-19	SRS8-6-19	SRS8-2-6-19	9.5	
SRS4-7-19	SRS6-7-19	SRS8-7-19	SRS8-2-7-19	11.1	
SRS4-8-19	SRS6-8-19	SRS8-8-19	SRS8-2-8-19	12.7	
SRS4-10-19	SRS6-10-19	SRS8-10-19	SRS8-2-10-19	15.9	
SRS4-12-19	SRS6-12-19	SRS8-12-19	SRS8-2-12-19	19.1	
SRS4-14-19	SRS6-14-19	SRS8-14-19	SRS8-2-14-19	22.2	
SRS4-16-19	SRS6-16-19	SRS8-16-19	SRS8-2-16-19	25.4	

Fig. 1

Top Hole: Snap-lock: Ø 4.7
Panel Thickness: 1.57

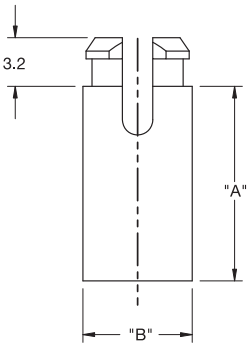


Fig. 2

Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 1.57

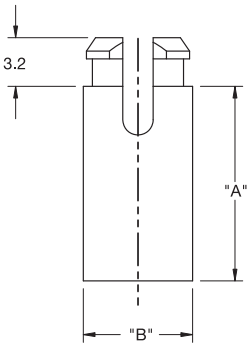
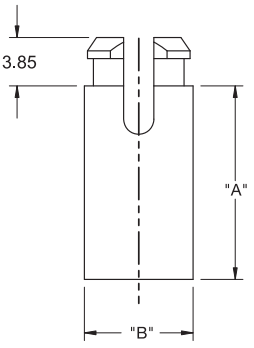


Fig. 3

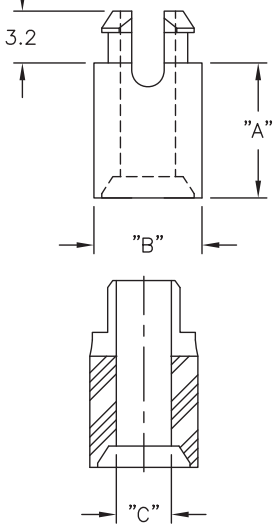
Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 2.2



SSRS
Stackable Self-Retaining Spacer



Top Hole: Locking: See Table
Panel Thickness: 1.57



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			Standard Pack: 1000/Bag
For M3 Screw	For M3 Screw	For M4 Screw	
"B" = 6.6 "C" = 3.3 Ø Hole = 4.75±0.08	"B" = 7.9 "C" = 3.9 Ø Hole = 5.94±0.08	"B" = 7.9 "C" = 4.3 Ø Hole = 5.94±0.08	"A" Standoff Height
SSRS4-2-01	-	-	3.2
SSRS4-3-01	-	-	4.8
SSRS4-4-01	SSRS6-4-01	SSRS8-4-01	6.4
SSRS4-5-01	SSRS6-5-01	SSRS8-5-01	7.9
SSRS4-6-01	SSRS6-6-01	SSRS8-6-01	9.5
SSRS4-7-01	SSRS6-7-01	SSRS8-7-01	11.1
SSRS4-8-01	SSRS6-8-01	SSRS8-8-01	12.7
SSRS4-10-01	SSRS6-10-01	SSRS8-10-01	15.9
-	SSRS6-12-01	SSRS8-12-01	19.1
-	SSRS6-14-01	SSRS8-14-01	22.2
-	SSRS6-16-01	SSRS8-16-01	25.4

A

SRS
Self-Retaining Spacer



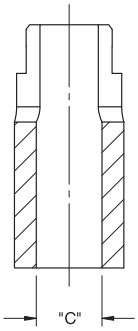


Fig. 1	Fig.2		Fig. 3	Standard Pack: 1000/Bag	
For M3 Screw	For M3.5 Screw	For M4 Screw			
"B" = 6.4 "C" = 3.2	"B" = 7.1 "C" = 3.9	"B" = 7.1 "C" = 4.3		"A" Standoff Height	Material
SRS4-2-01	-	SRS8-2-01	NEW	3.2	UL94 V2 Nylon 6/6, RMS-01 Color: Natural
SRS4-3-01	-	SRS8-3-01	SRS8-2-3-01	4.8	
SRS4-4-01	SRS6-4-01	SRS8-4-01	SRS8-2-4-01	6.4	
SRS4-5-01	SRS6-5-01	SRS8-5-01	SRS8-2-5-01	7.9	
SRS4-6-01	SRS6-6-01	SRS8-6-01	SRS8-2-6-01	9.5	
SRS4-7-01	SRS6-7-01	SRS8-7-01	SRS8-2-7-01	11.1	
SRS4-8-01	SRS6-8-01	SRS8-8-01	SRS8-2-8-01	12.7	
SRS4-10-01	SRS6-10-01	SRS8-10-01	SRS8-2-10-01	15.9	
SRS4-12-01	SRS6-12-01	SRS8-12-01	SRS8-2-12-01	19.1	
SRS4-14-01	SRS6-14-01	SRS8-14-01	SRS8-2-14-01	22.2	
SRS4-16-01	SRS6-16-01	SRS8-16-01	SRS8-2-16-01	25.4	
SRS4-2-19	-	SRS8-2-19	SRS8-2-2-19	3.2	UL94 V0 Nylon 6/6, RMS-19 Color: Natural
SRS4-3-19	-	SRS8-3-19	SRS8-2-3-19	4.8	
SRS4-4-19	SRS6-4-19	SRS8-4-19	SRS8-2-4-19	6.4	
SRS4-5-19	SRS6-5-19	SRS8-5-19	SRS8-2-5-19	7.9	
SRS4-6-19	SRS6-6-19	SRS8-6-19	SRS8-2-6-19	9.5	
SRS4-7-19	SRS6-7-19	SRS8-7-19	SRS8-2-7-19	11.1	
SRS4-8-19	SRS6-8-19	SRS8-8-19	SRS8-2-8-19	12.7	
SRS4-10-19	SRS6-10-19	SRS8-10-19	SRS8-2-10-19	15.9	
SRS4-12-19	SRS6-12-19	SRS8-12-19	SRS8-2-12-19	19.1	
SRS4-14-19	SRS6-14-19	SRS8-14-19	SRS8-2-14-19	22.2	
SRS4-16-19	SRS6-16-19	SRS8-16-19	SRS8-2-16-19	25.4	

Fig. 1

Top Hole: Snap-lock: Ø 4.7
Panel Thickness: 1.57

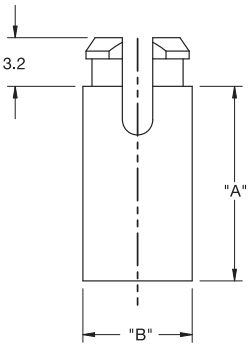


Fig. 2

Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 1.57

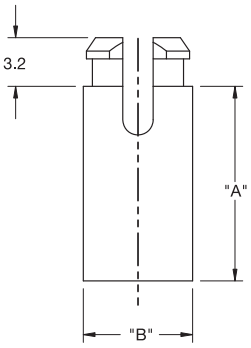
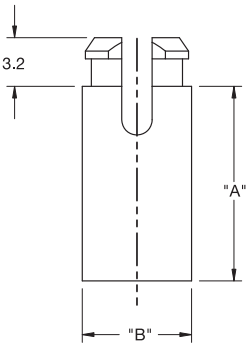


Fig. 3

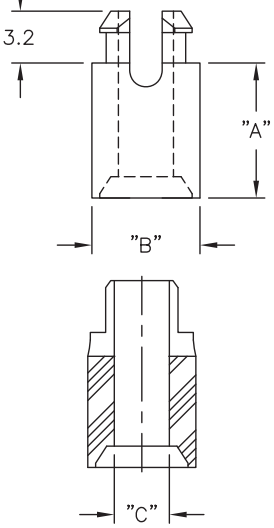
Top Hole: Snap-lock: Ø 5.9
Panel Thickness: 2.2



SSRS
Stackable Self-Retaining Spacer



Top Hole: Locking: See Table
Panel Thickness: 1.57



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			Standard Pack: 1000/Bag
For M3 Screw	For M3 Screw	For M4 Screw	
"B" = 6.6 "C" = 3.3 Ø Hole = 4.75±0.08	"B" = 7.9 "C" = 3.9 Ø Hole = 5.94±0.08	"B" = 7.9 "C" = 4.3 Ø Hole = 5.94±0.08	"A" Standoff Height
SSRS4-2-01	-	-	3.2
SSRS4-3-01	-	-	4.8
SSRS4-4-01	SSRS6-4-01	SSRS8-4-01	6.4
SSRS4-5-01	SSRS6-5-01	SSRS8-5-01	7.9
SSRS4-6-01	SSRS6-6-01	SSRS8-6-01	9.5
SSRS4-7-01	SSRS6-7-01	SSRS8-7-01	11.1
SSRS4-8-01	SSRS6-8-01	SSRS8-8-01	12.7
SSRS4-10-01	SSRS6-10-01	SSRS8-10-01	15.9
-	SSRS6-12-01	SSRS8-12-01	19.1
-	SSRS6-14-01	SSRS8-14-01	22.2
-	SSRS6-16-01	SSRS8-16-01	25.4

Raw Material Information

UL® File Number & UL® Yellow Cards

Underwriter's Laboratories Inc. (UL®), plastics classification number is used to describe the performance of the material. Tests conducted by UL® may include the determination of material flammability (burning characteristics), ignition characteristics from various thermal and electrical sources, electrical tracking and other electrical characteristics, physical and mechanical characteristics, and analytical tests. In addition, the effect of long-term exposure to elevated temperature (air-oven aging), water, ultraviolet light, cold, etc. on property-retention may be evaluated.

For more information and to download the UL® Yellow Card for a Richco product, please visit www.ul.com and click on "Certifications".

UL® Flame Rating

UL94 classifications V0, V1, V2, and HB describe the flame retardancy levels for a given resin. V0 rated resins typically have the highest flame resistance followed by V1, V2, and HB.

For more information on UL® Flame Ratings and the Vertical Burn Test, please visit www.ul.com.

Material Operating Temperatures

The Material Temperature Ranges shown in the RMS Table are based on datasheets from the respective resin manufacturers and/or UL® RTI values. The values shown are for reference only to assist in material selection for your application. As each resin manufacturer uses different methods to evaluate the performance of their resins, the temperature ranges shown cannot necessarily be used to compare materials directly.

Adhesive Tape Usage Guidelines

Loads & Product Usage Guidelines

Long-term maximum product application loads generally should not exceed 0.25 psi. The surface area of contact is very critical for bond strength, so the amount of tape used should be maximized based on the application. In general, the tensile strength of the adhesive is higher than the peel or shear strength, so the product should be designed to be loaded in tension whenever possible.

Nylon & Adhesive Shelf Life

If products are kept under the Ideal Storage Conditions above, shelf life is 1 year from date of shipment.

Temperature Considerations

Ideal application temperature for most Richco adhesives is 70° - 100°F (21° - 38°C). Lower application temperatures should be avoided as the adhesive will be too firm and may not 'wet out' sufficiently. Operating temperatures of Richco adhesives are shown in the RMS table.

Application Guide

Surface Condition: The bonding surfaces must be clean, uniform, dry and free of condensation. Do not use on fabric, coarse concrete, loose paint, or rough, loose surfaces.

Surface Preparation: For maximum performance, clean the mounting surfaces with a cleaning solvent such as a 50/50 mixture of isopropyl alcohol and water. Be sure to follow the solvent manufacturer's directions for use. Some surfaces may require a sealant or primer to achieve the desired bonding. Test the product on your actual application.

Application pressure: Remove the release liner being very careful not to touch the adhesive surface and then quickly and firmly rub the product into place. Firm pressure is needed to ensure full contact and to allow the adhesive to fully wet-out on the mating surfaces.

Dwell Time: The bond strength is affected by the substrate surface, application temperature and dwell time. At room temperature approximately half of the bond strength will be obtained within the first half hour with the majority of the strength achieved within 24 hours. Therefore, whenever possible wait 24 hours before applying load.

Acrylic vs. rubber based adhesives: In general, rubber based adhesives offer higher initial tack whereas acrylic based adhesives maintain higher mechanical strength over time. One should evaluate the performance of the product on the actual end use application. Contact your local Richco representative for additional physical property and chemical resistance data.

Common Material Abbreviations

ABS = Acrylonitrile-butadiene-styrene
Acetal/POM = Polyacetal
CPVC = Chlorinated polyvinyl chloride
EPDM = Ethylene-propylene-diene-monomer
HDPE = High density polyethylene
HIPS = High impact polystyrene
LCP = Liquid Crystal Polymer
LDPE = Low density polyethylene
Nitrile Rubber = Acrylonitrile rubber
Nylon = Polyamide (PA)
PBT = Polybutylene terephthalate
PC = Polycarbonate
PE = Polyethylene
PEI = Polyether imide
PP = Polypropylene
PPE/PS = Polyphenylene ether/ polystyrene alloy
PPE/SB = Polyphenylene ether/styrene-butadiene alloy
PPS = Polyphenylene sulfide
PS = Polystyrene
PSU = Polysulfone
PU = Polyurethane
PVC = Polyvinyl chloride
PVDF = Polyvinylidene fluoride
SEBS = Styrene-ethylene butylene-styrene block copolymer
SIR = Silicone molding compound
TPE = Thermoplastic elastomer
TPR = Thermoplastic rubber

An asterisk(*) indicates data was not available at time of publication. Please see our website or contact your local Richco Representative for the necessary documentation.

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
01	Nylon 6/6	E70062	V-2	Y	-40	-	85		-40	-	185
02	ABS	E38989	HB	Y	-40	-	95		-40	-	203
03	PC	E45587	HB	Y	-40	-	115		-40	-	239
04	PVC - Rigid	E41877	V-0	Y	0	-	50		32	-	122
05	PPE+PS	E121562	V-0	Y	-40	-	110		-40	-	230
06	LDPE	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
07	HDPE, F.R.	E41877	V-0	N	0	-	50		32	-	122
08	PP	E169973	HB	Y	0	-	65		32	-	149
09	ABS	E44741	HB	Y	0	-	60		32	-	140
10	PP	E169973	HB	Y	0	-	65		32	-	149
11	CPVC	E106426	V-0	Y	0	-	50		32	-	122
12	CAP	E31879	HB	Y	-20	-	50		-4	-	122
13	HDPE	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
14	Acetal - US	E38860	HB	Y	-50	-	100		-58	-	212
14A	Acetal - UK	E42337	HB	Y	-50	-	100		-58	-	212
15	Acrylic adhesive / PU foam tape / PE liner	MH16770	Not rated	Y	0	-	85		32	-	185
16A	HIPS, UV Resistant - UK	E141073	HB	Y	-20	-	50		-4	-	122
16B	HIPS - US	E57787	HB	Y	-20	-	50		-4	-	122
17	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
18	Nylon 6/6, Heat Stabilized, 33% Glass Filled - US	E41938	HB	Y	-30	-	140		-22	-	284
18A	Nylon 6/6, F.R., 25% Glass Filled - UK	E41938	V-0	Y	-30	-	130		-22	-	266
19	Nylon 6/6, F.R.	E70062	V-0	Y	-40	-	110		-40	-	230
20	PVC - Rigid	E53006	V-0	Y	0	-	50		32	-	122
21	Nylon 66/6	E41938	HB	Y	-40	-	65		-40	-	149
23	PC, F.R.	E121562	V-0	Y	-40	-	130		-40	-	266
24	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
25	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
26	PVC - Flexible	E54709	V-0	Y	0	-	90		32	-	194
27	Nylon 6/6, F.R., 25% Glass Filled	E170540	V-0	Y	-30	-	65		-22	-	149
28	Polyester Felt Fiber	NO U.L.	Not rated	Y	-	-	-		-	-	-
29	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
30	CAP	NO U.L.	Not rated	Y	-	-	-		-	-	-
31	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
32	PVC - Rigid	E41877	V-0	Y	0	-	50		32	-	122
33	Silicone Rubber and Fiberglass, F.R.	E59150	V-0	Y	-60	-	150		-76	-	302
34	Rubber adhesive / PE foam tape	NO U.L.	Not rated	Y	-40	-	71		-40	-	160
35	Nylon 6/6, 14% Glass Filled	E41938	HB	Y	-20	-	65		-4	-	149
36	Nylon 6	E80168	V-2	Y	-40	-	65		-40	-	149
37	Polychloroprene, Nitrile Rubber	NO U.L.	Not rated	Y	-34	-	95		-29	-	203
38	Nylon 6, 30% Glass Filled	NO U.L.	Not rated	Y	-20	-	140		-4	-	284
39	Acetal	E41938	HB	Y	-40	-	95		-40	-	203
40	TPE	NO U.L.	Not rated	Y	-50	-	50		-58	-	122
41	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
42	TPE	E80017	HB	Y	-60	-	95		-76	-	203
43	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120		-40	-	248
44	Nylon 6, 30% Glass Filled	E86034	V-2	Y	-30	-	120		-22	-	248
45	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	85		-40	-	185
46	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85		-40	-	185
47	Nylon 6/6, Heat Stabilized	E41938	V-2	Y	-40	-	125		-40	-	257
48	Nylon 6/6	E41871	V-2	Y	-40	-	90		-40	-	194
49	Nylon 6/6, F.R., 25% Glass Filled	E41871	V-0	Y	-40	-	130		-40	-	266
50	PPS, 40% Glass Filled	E54700	V-0	Y	-40	-	220		-40	-	428
51	PSU	E41871	V-2	Y	0	-	155		32	-	311
52	Nylon 6	E41871	V-2	Y	-40	-	115		-40	-	239
53	PBT	E121562	V-0	Y	-30	-	140		-22	-	284
54	PP	E169973	HB	Y	0	-	65		32	-	149
55	PVC - Flexible	E137220	V-0	Y	-35	-	50		-31	-	122
56	Nylon 4/6, Heat Stabilized	E172082	V-2	Y	-40	-	130		-40	-	266
58	Nylon 6	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
59	ABS	E38989	HB	Y	0	-	60		32	-	140
60	Nylon 6	E36632	V-2	Y	-40	-	65		-40	-	149
61	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
62	Nylon 6	E41871	V-2	Y	-40	-	115		-40	-	239
63	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
64	PU	E177325	HB	Y	0	-	50		32	-	122
65	Acrylic adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	121		0	-	250

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NYLON STORAGE GUIDELINES/SHELF LIFE: All Richco nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C				Material Temperature Range °F		
66	Nylon 6/6, F.R.	E78964	V-0	Y	-40	-	65		-40	-	149
67	TPE	E80017	HB	Y	-60	-	95		-76	-	203
68	Rubber adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	82		0	-	180
70	PVC, F.R.	E86418	V-0	Y	0	-	50		32	-	122
71	Nylon 6	E36632	V-2	Y	-40	-	85		-40	-	185
72	PC	E123529	V-2	Y	-40	-	125		-40	-	257
73	Nylon 6/6	E41938	HB	Y	-40	-	85		-40	-	185
74	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
75	Nylon 6/6, F.R.	E116324	V-0	Y	-40	-	85		-40	-	185
76	TPE	E80017	HB	Y	-50	-	95		-58	-	203
77	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
78	Nylon 6	E53898	HB	Y	-40	-	105		-40	-	221
79	PC	E50075	V-2	Y	-40	-	105		-40	-	221
80	TPE	E80017	HB	Y	-40	-	50		-40	-	122
81	Nylon 6/6	E41797	V-2	Y	-40	-	85		-40	-	185
82	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
83	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
84	Nylon 6/6	E36632	V-2	Y	-40	-	85		-40	-	185
85	Nylon 6	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
86	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
87	Nylon 6, F.R.	E41797	V-0	Y	-40	-	130		-40	-	266
88	Nylon 6	E245249	HB	Y	-40	-	65		-40	-	149
90	Nylon 6, 30% Glass Filled	E76261	HB	*	-30	-	85		-22	-	185
91	Nylon 6/6, F.R.	E190675	V-0	Y	-40	-	120		-40	-	248
92	Acrylic adhesive / Acrylic foam tape / Paper liner	MH17478	Not rated	Y	-40	-	93		-40	-	199
93	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
94	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
95	Nylon 6, F.R., Heat Stabilized	E147510	V-0	Y	-40	-	65		-40	-	149
96	Hot Melt Adhesive	R6022	Not rated	Y	-	-	-		-	-	-
97	Rubber adhesive / PE foam	NO U.L.	Not rated	Y	-40	-	60		-40	-	140
98	TPE	NO U.L.	Not rated	Y	-40	-	120		-40	-	248
99	Acrylic adhesive / PU foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
100	TPE	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
101	Silicone Rubber	NO U.L.	Not rated	Y	-70	-	150		-94	-	302
102	Rubber adhesive / PE foam tape / PE film liner	MH15436	Not rated	Y	-18	-	66		0	-	150
103	Nylon 6/66, F.R.	E41871	V-0	Y	-40	-	120		-40	-	248
104	Nylon 6/6, F.R., Heat Stabilized, 25% Glass Filled	E41938	V-0	Y	-40	-	130		-40	-	266
105	PPE+PS Blend, F.R.	E148878	V-0	Y	-30	-	100		-22	-	212
106	Nylon 66	NO U.L.	Not rated	Y	-40	-	120		-40	-	248
107	PC	E146413	V-0	Y	-40	-	80		-40	-	176
108	PU	NO U.L.	Not rated	Y	0	-	50		32	-	122
109	Nylon 4/6, Heat Stabilized	E47960	V-2	Y	-40	-	130		-40	-	266
110	PBT, F.R., 30% Glass Filled	E130155	V-0	Y	-30	-	140		-22	-	284
111	PBT, F.R.	E45575	V-0	Y	-30	-	130		-22	-	266
112	Nylon 6/6, F.R., 25% Glass Filled	E36632	V-0	Y	-40	-	130		-40	-	266
113	Acrylic adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-18	-	107		0	-	225
114	ABS	E56070	HB	Y	0	-	85		32	-	185
115	Nylon 6/6	E41938	V-2	Y	-30	-	85		-22	-	185
116	Nylon 6/6	NO U.L.	Not rated	Y	-20	-	85		-4	-	185
117	Polystyrene, F.R.	E140692	V-0	Y	-20	-	50		-4	-	122
118	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
119	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	18	-	65		64	-	149
120	Nylon 6	E53664	V-2	Y	-40	-	85		-40	-	185
121	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
122	Nylon 6	E47924	V-2	Y	-40	-	65		-40	-	149
126	PP	E85783	HB	Y	0	-	65		32	-	149
127	Acetal	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
128	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66		-20	-	150
129	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66		-20	-	150
130	PPE+PS, F.R.	E45587	V-0	Y	-40	-	110		-40	-	230
131	Acrylic adhesive / Rubber foam tape	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
132	Adhesive Transfer Tape	MH17478	Not rated	Y	-34	-	150		-29	-	302
133	Nylon 6/6	E53898	HB	Y	-40	-	105		-40	-	221
134	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
135	Acrylic adhesive / Silicone foam	E57750	V-0	Y	-40	-	105		-40	-	221
136	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	60		-40	-	140

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
137	Rubber Adhesive	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
138	Nylon 66/6, F.R., Heat Stabilized	E44716	V-0	Y	-50	-	95		-58	-	203
139	Acrylic adhesive / Non-woven film / Paper liner	NO U.L.	Not rated	Y	-40	-	60		-40	-	140
140	PBT, F.R.	E245249	V-0	Y	-30	-	125		-22	-	257
141	PVDF	E54699	V-0	Y	-30	-	50		-22	-	122
142	LDPE/HDPE	NO U.L.	Not rated	Y	0	-	70		32	-	158
143	Acrylic adhesive / PE foam tape / PP liner	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
144	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
145	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65		-22	-	149
146	Nylon 6/10, F.R.	E41797	V-0	Y	-40	-	65		-40	-	149
147	Nylon 66	E141008	V-2	Y	-40	-	85		-40	-	185
148	Nylon 6/6	E70062	HB	Y	-40	-	65		-40	-	149
149	ASA/AES	E119088	HB	Y	-40	-	50		-40	-	122
150	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
150A	PP	E231371	HB	Y	0	-	65		32	-	149
151	PP, Conductive	E45195	HB	Y	0	-	65		32	-	149
152	Aluminum	NO U.L.	Not rated	Y	-200	-	400		-328	-	752
153	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	110		-40	-	230
154	Nylon 6	E76261	V-2	Y	-30	-	85		-22	-	185
155	LDPE/HDPE Blend, UV Stabilized	NO U.L.	Not rated	Y	0	-	65		32	-	149
156	Nylon 6/6	E53664	V-0	Y	-40	-	120		-40	-	248
157	Nylon 6, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	130		-40	-	266
158	TPE	E80017	HB	Y	-50	-	95		-58	-	203
159	Nylon 6	E47960	V-2	Y	-30	-	85		-22	-	185
160	Acetal	E45034	HB	Y	-50	-	100		-58	-	212
161	PC	E41179	V-2	Y	-40	-	125		-40	-	257
162	PEI	E247337	V-0	Y	-40	-	200		-40	-	392
163	HIPS	E108538	HB	Y	-20	-	50		-4	-	122
164	Nylon 6/6, Heat Stabilized	E70062	V-2	Y	-40	-	125		-40	-	257
165	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85		-40	-	185
166	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	50		-40	-	122
167	TPE	E80017	HB	Y	-40	-	50		-40	-	122
168	TPE	E80017	HB	Y	-40	-	50		-40	-	122
169	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120		-40	-	248
170	Ceramic	NO U.L.	Not rated	Y	-40	-	1700		-40	-	3092
171	ABS	E56070	HB	Y	0	-	60		32	-	140
172	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	110		-40	-	230
173	Nylon 6, 25% Glass Filled	E76261	HB	Y	-40	-	105		-40	-	221
174	Nylon 6/6	E86615	V-2	Y	0	-	65		32	-	149
175	Mild Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
176	PVC/TPE, F.R.	NO U.L.	Not rated	Y	-30	-	100		-22	-	212
177	PP	E54080	V-2	Y	0	-	65		32	-	149
178	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	90		-40		194
179	Nylon 6/6	E86615	V-2	Y	-20	-	65		-4	-	149
180	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
181	PC, F.R.	E121254	V-0	Y	-40	-	80		-40	-	176
182	TPE	E80017	HB	Y	-30	-	95		-22	-	203
183	HDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
184	LCP	E83005	V-0	Y	0	-	130		32	-	266
185	TPE	NO U.L.	Not rated	Y	-50	-	130		-58	-	266
186	PVC	NO U.L.	Not rated	Y	-10	-	50		14	-	122
187	PVC, UV Stabilized - Rigid	NO U.L.	Not rated	Y	-20	-	70		-4	-	158
188	PVC - Rigid	NO U.L.	Not rated	Y	-20	-	60		-4	-	140
189	Nylon 66, 15% Glass Filled	NO U.L.	Not rated	Y	-20	-	85		-4	-	185
190	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	50		-40	-	122
191	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
192	Nylon 11 Coating	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
193	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
194	Aluminum	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
195	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
196	PVC Coating	NO U.L.	Not rated	Y	0	-	50		32	-	122
197	30301 Stainless Steel	NO U.L.	Not rated	Y	-129	-	288		-200	-	550
198	Cold Rolled Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
199	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-

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Download our 3D CAD files from our on-line library

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
200	TPE	NO U.L.	Not rated	Y	0	-	50		32	-	122
201	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
202	Acetal	E38860	HB	Y	-50	-	100		-58	-	212
203	Soft Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
204	PC	E121562	HB	Y	-40	-	130		-40	-	266
205	Nylon 6/6, 25% Glass Filled	E116324	V-0	Y	-40	-	95		-40	-	203
206	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
207	Natural Rubber	NO U.L.	Not rated	Y	0	-	50		32	-	122
208	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
209	Silicone Oil	NO U.L.	Not rated	Y	-	-	-		-	-	-
210	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
211	Nylon 66, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
212	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
213	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
214	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
215	PC	E157291	V-2	Y	-40	-	120		-40	-	248
216	Black Oxide & Oil Coating	NO U.L.	Not rated	Y	-	-	-		-	-	-
217	Nickel Tin Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
218	PC	E121562	HB	Y	-40	-	100		-40	-	212
219	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
220	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
221	Nylon 6/6, UV Stabilizer	E41938	V-2	Y	-40	-	85		-40	-	185
222	Nylon 6/6, 30% Glass Filled	E84658	V-0	Y	-30	-	140		-22	-	284
223	ABS, F.R.	E162823	V-0	Y	0	-	60		32	-	140
224	Stainless Steel - Passivated	NO U.L.	Not rated	Y	-	-	-		-	-	-
225	Polyolefin	NO U.L.	Not rated	Y	0	-	65		32	-	149
226	Modified PE Adhesive	NO U.L.	Not rated	Y	-	-	-		-	-	-
227	Stainless Spring Steel	NO U.L.	Not rated	Exempt	-129	-	288		-200	-	550
228	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
229	Nickel Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
230	Stainless Spring Steel	NO U.L.	Not rated	Y	-129	-	288		-200	-	550
231	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
232	Mild Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
233	409 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
234	Nickel Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
235	Zinc Bichromate Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
236	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
237	Mild Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
238	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
239	Painted Marking	NO U.L.	Not rated	Y	-	-	-		-	-	-
240	Rubber & Nylon - Fiber	NO U.L.	Not rated	Y	0	-	38		32	-	100
241	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
242	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
243	Soft Electrogalvanized Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
244	Nylon 66	E41938	V-2	Y	-40	-	85		-40	-	185
245	Copper Flat Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
246	Tin Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
247	Aluminum	NO U.L.	Not rated	Y	-200	-	400		-328	-	752
248	Nylon 66, F.R.	E41938	V-0	Y	-40	-	85		-40	-	185
249	PE Hook	NO U.L.	Not rated	Y	0	-	60		32	-	140
250	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
251	Nylon Loop	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
252	Ferrite Terminal	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
253	Nylon 66, Glass Filled	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
254	Stainless Steel	NO U.L.	Not rated	Exempt	-129	-	288		-200	-	550
255	PP/Polyester Blend	NO U.L.	Not rated	Y	-	-	-		-	-	-
256	ABS/PC	E168806	V-0	Y	0	-	60		32	-	140
257	Phosphor Bronze	NO U.L.	Not rated	Y	-	-	-		-	-	-
258	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
259	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
260	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
261	Electroplated Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
262	TPE	E80017	HB	Y	-50	-	95		-58	-	203
263	TPE, F.R.	E80017	V-0	Y	-40	-	90		-40	-	194

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
265	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
266	Galvanized Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
267	Acetal	E120354	HB	Y	-50	-	100		-58	-	212
268	PP, 25% Glass Fiber	NO U.L.	Not rated	Y	0	-	65		32	-	149
269	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
271	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
272	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
273	PC	E41179	V-2	Y	-40	-	125		-40	-	257
274	Yellow Chromate Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
275	Polyolefin Writing Surface	NO U.L.	Not rated	Y	0	-	60		32	-	140
276	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
277	ABS	NO U.L.	Not rated	Y	0	-	60		32	-	140
278	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
279	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
280	321 Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
281	Masterbatch	NO U.L.	Not rated	Y	-	-	-		-	-	-
282	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
283	304 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
284	HDPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
285	LDPE	NO U.L.	Not rated	Y	0	-	50		32	-	122
286	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
287	Nylon 6/6	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
289	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
290	PBT, 6% Glass Filled	NO U.L.	Not rated	Y	-30	-	120		-22	-	248
291	PTFE	NO U.L.	Not rated	Y	-70	-	400		-94	-	752
292	Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
293	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199
294	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
295	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
296	Silicone Compound	NO U.L.	Not rated	Y	-	-	-		-	-	-
297	Kevlar	NO U.L.	Not rated	Y	-100	-	400		-148	-	752
298	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
299	Nickel Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
300	Polyester Elastomer	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
301	Epoxy Glue	NO U.L.	Not rated	Y	-	-	-		-	-	-
302	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
303	Ferrite Core	NO U.L.	Not rated	Y	-	-	-		-	-	-
304	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
305	Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
306	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
307	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
308	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
309	Steel Piano Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
310	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199
311	Polyethylene Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
312	Nylon Loop	NO U.L.	Not rated	Y	0	-	50		32	-	122
313	Pressure Sensitive Adhesive	NO U.L.	Not rated	Y	0	-	50		32	-	122
314	Acrylic adhesive / PE film / Silicone paper liner	NO U.L.	Not rated	Y	-80	-	100		-112	-	212
315	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
316	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
317	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
318	Epoxy Cover	NO U.L.	Not rated	Y	-	-	-		-	-	-
320	302 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
321	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
322	Silicone Rubber	E111943	HB	Y	-40	-	150		-40	-	302
323	Plastic Washer	NO U.L.	Not rated	Y	-	-	-		-	-	-
324	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
325	Fiberglass	NO U.L.	Not rated	Y	-	-	-		-	-	-
326	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
327	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
328	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
329	Ferrite - Ceramic	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
330	Ferrite - Paper Packaging Carrier Tape	NO U.L.	Not rated	Y	-	-	-		-	-	-
331	Wire - 2UEW	NO U.L.	Not rated	Y	-	-	-		-	-	-

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332	Ceramic Body	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
333	Copper Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
334	Ferrite K-15	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
335	EVOH	E58025	HB	Y	-	-	50		-	-	122
336	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
337	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
338	Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
339	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
340	Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
341	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
342	Polyester/PP Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
343	Hook and Loop	NO U.L.	Not rated	Y	0	-	50		32	-	122
344	Acrylic Adhesive	NO U.L.	Not rated	Y	0	-	50		32	-	122
345	Ferrite - Polystyrene Carrier Tape	NO U.L.	Not rated	*	-	-	-		-	-	-
346	Color Code Stripe Printing Ink	NO U.L.	Not rated	Y	-	-	-		-	-	-
347	Ferrite - Polyethylene Carrier Tape	NO U.L.	Not rated	*	-	-	-		-	-	-
348	Rubber IIR Bromobutyl	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
349	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
350	Double Coated Polyurethane Foam Tape	NO U.L.	Not rated	Y	-29	-	104		-20	-	219
351	TPE	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
352	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
353	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
354	Zinc with Clear Dichromate Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
355	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
356	Black Phosphate Coating	NO U.L.	Not rated	Y	-	-	-		-	-	-
357	Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
358	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
359	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	95		-40	-	203
360	Butyl Rubber	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
361	Acrylic adhesive / Acrylic foam / PE film liner	MH17478	Not rated	Y	-35	-	90		-31	-	194
362	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
363	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
364	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
365	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
366	PE Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
367	Acrylic adhesive / PE copolymer foam / PE film liner	NO U.L.	Not rated	Y	-40	-	125		-40	-	257
368	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
369	18-8 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
370	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
371	Nylon 6, F.R., 30% Glass Filled	E140692	V-0	Y	-40	-	65		-40	-	149
372	Black Oxide Finish	NO U.L.	Not rated	Y	-	-	-		-	-	-
373	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
374	TPE	E80017	HB	Y	-60	-	95		-76	-	203
375	Rubber adhesive / PE foam / Silicone paper liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
376	Acrylic adhesive / Acrylic foam / PE liner	MH17478	Not rated	Y	-35	-	90		-31	-	194
377	Blue Polyolefin Pin	NO U.L.	Not rated	Y	0	-	50		32	-	122
378	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
379	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
380	Nylon Tie	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
381	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
382	316 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
383	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
384	TPE	E80017	HB	Y	-50	-	95		-58	-	203
385	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
386	Polyether Sulfone	E108538	V-0	Y	-30	-	190		-22	-	374
387	TPE	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
388	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
389	TPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
390	Nylon 6, F.R.	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
391	Acrylic adhesive / PP film / Silicone paper liner	NO U.L.	Not rated	Y	-	-	-		-	-	-
392	Nylon 6, Conductive	NO U.L.	Not rated	Y	0	-	60		32	-	140
393	PBT	E36632	HB	Y	-30	-	140		-22	-	284
395	TPE	E80017	V-1	Y	-60	-	90		-76	-	194
396	Aluminum	NO U.L.	Not rated	Y	-40	-	115		-40	-	239

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NYLON STORAGE GUIDELINES/SHELF LIFE: All Richco nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
397	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
398	Silicone Rubber	E207571	V-0	Y	-40	-	150		-40	-	302
399	Nylon 6.6, UV Resistant	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
400	Acrylic adhesive / PE foam / PE film liner	NO U.L.	Not rated	Y	-	-	-		-	-	-
401	PP	NO U.L.	Not rated	Y	-	-	-		-	-	-
402	Polychloroprene Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
403	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
404	TPE	E80017	HB	Y	-60	-	85		-76	-	185
405	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		328	-	1598
406	Nylon 6/6	E48285	V-2	Y	-40	-	85		-40	-	185
407	Liquid Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
408	Magnetic Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
409	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
410	Acrylic adhesive / PE foam tape / PE film liner	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
411	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65		-22	-	149
412	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
413	Nylon 6	NO U.L.	Not rated	Y	-	-	-		-	-	-
414	Acrylic Adhesive / Silicone Liner	MH13557	Not rated	Y	-29	-	150		-20	-	302
415	Mild Steel, Zinc Plated	NO U.L.	Not rated	Y	-	-	-		-	-	-
416	TPE	E80017	HB	Y	-60	-	85		-76	-	185
417	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
418	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
420	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
421	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
422	PP, Modified	E111275	HB	Y	0	-	65		32	-	149
423	Nylon 6, Heat Stabilized	E47960	HB	Y	-40	-	65		-40	-	149
424	Nylon 6	E53898	V-0	Y	-40	-	120		-40	-	248
425	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
426	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
427	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
428	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
429	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
430	Rubber Adhesive / PE Foam	NO U.L.	Not rated	Y	-20	-	70		-4	-	158
431	Acrylic Adhesive/PE Foam/Silicone Coated Paper Liner	E327895	Not rated	Y	0	-	50		32	-	122
432	HDPE	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
433	TPE	NO U.L.	Not rated	Y	-60	-	85		-76	-	185
434	Acetal	E36632	HB	Y	-40	-	105		-40	-	221
435	Nylon 6	E86034	V-0	Y	-40	-	115		-40	-	239
436	PVC, UV Stabilized	NO U.L.	Not rated	Y	0	-	50		32	-	122
437	Nylon 6/6	E70062	V-2	Y	-40	-	85		-40		185
438	Nylon 6	E47960	V-2	Y	-40	-	85		-40		185
439	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
440	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
441	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
442	EPDM-CR-SBR	NO U.L.	Not rated	Y	-40	-	93		-40	-	199
448	PVC	E335039/192387	V-0	Y	0	-	50		32	-	122

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Poland	IP Kontakt	Lódz	www.ipkontakt.pl
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Russia	Symmetron Group	Novosibirsk	www.symmetron.ru
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Switzerland	Dietrich + Blum AG	Wallisellen	www.dietrichundblum.ch
Turkey	Saytek Elektronik A.S.	Besiktas, Istanbul	www.saytekelektronik.com
Ukraine	Symmetron Group	Kiev	www.symmetron.ru

CBSS
Circuit Board Stacking Spacer



Standard Pack: 1000/Bag			
Spacer (Fig.1)		Mounting Button (Fig.2)	
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Total Holding Thickness
CBSS-8-01	10.9	MB-1-156	0.8 - 2.4
CBSS-10-01	14		
CBSS-12-01	17.3		
CBSS-14-01	20.3		

Fig. 1

Top Hole: Ø 4

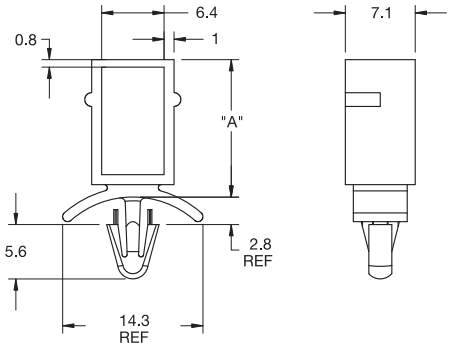
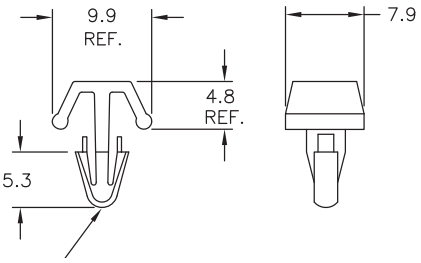


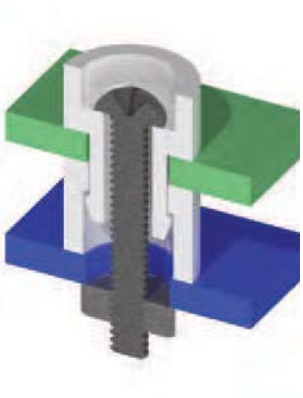
Fig. 2



To Snap-Lock in a ø4 Hole

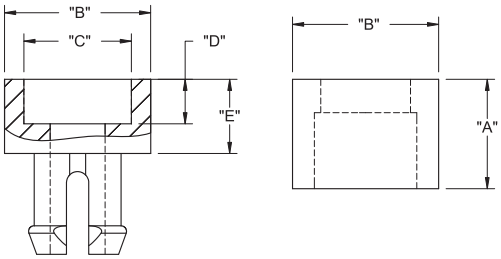
Bottom Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 0.79 - 1.98

CSP & CSR
Collar Spacer



CSP (PIN) CSR (RETAINER)

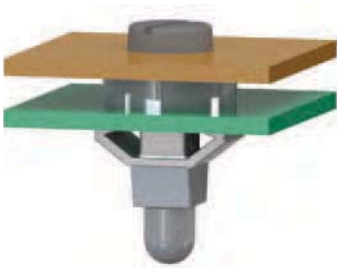
Top Hole: See Table
Panel Thickness: 2.36 Max.

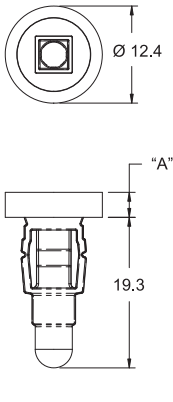


Part No.	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
	Standard Pack: 1000/Bag		
	"A"	"B"	Mating Pin (CSP) No.
CSR4-224-01	5.7	7.5	CSP4-01
CSR4-295-01	7.5		
CSR4-394-01	10		
CSR4-591-01	15		
CSR4-787-01	20		
CSR6-224-01	5.7	10	CSP6-01
CSR6-295-01	7.5		
CSR6-394-01	10		
CSR6-591-01	15		
CSR6-787-01	20		
CSR8-224-01	5.7	11	CSP8-01
CSR8-295-01	7.5		
CSR8-394-01	10		
CSR8-591-01	15		
CSR8-787-01	20		

Part No.	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural					
	Standard Pack: 1000/Bag					
	"B"	"C" Dia.	"D" Ref.	"E" Ref.	Mounting Hole Dia. ±0.08	Binding Head Type Screw Size
CSP4-01	7.5	-	-	2.5	5	M2.5
CSP6-01	10	7.4	3	5.1	6.5	M3
CSP8-01	11.1	8.4	3.6	5.6	6.9	M4

TFR
Toggle Fixer



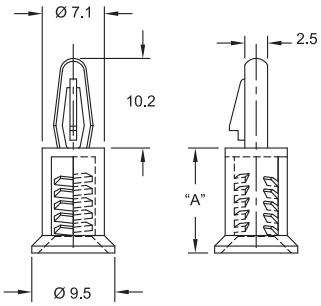


Standard Pack: 1000/Bag			
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**"A"**	**Panel Thickness**	**Mounting Hole Ø**
TFR-1	0.8	1.5 - 2.8	8 ± 0.1 Square
TFR-2	3.2	0.5 - 2.8	
TFR-3	4.8		
Accepts Metal Self-Tapping Screw Size 4.2 mm			

SFCBS
Stud Fitting Circuit Board Support



Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



Bottom Hole: To fit a metal M4 screw or stud

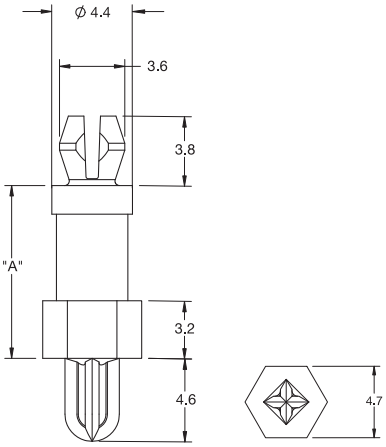
Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag	
	"A"	**Stud Length**
SFCBS-M4-10M-01	10	8
SFCBS-M4-12M-01	12	10
SFCBS-M4-14M-01	14	12
SFCBS-M4-16M-01	16	14
SFCBS-M4-18M-01	18	16
SFCBS-M4-20M-01	20	18

MSPMST
Mini Support Post Self-Threading



Patent Pending

Top Hole: Snap-fit: 3.18 ± 0.05
Panel Thickness: 1.57



Bottom Hole: Self-Thread into a #4 or M3 Threaded Hole or Nut
Panel Thickness: 1.6 Minimum Engagement

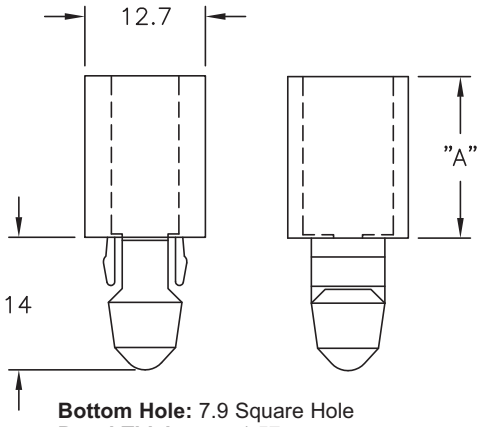
MSPMST	Standard Pack: 1000/Bag
Material: Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
MSPMST-2-01	3.2
MSPMST-3-01	4.8
MSPMST-4-01	6.4
MSPMST-5-01	7.9
MSPMST-6-01	9.5
MSPMST-7-01	11.1
MSPMST-8-01	12.7
MSPMST-9-01	14.3
MSPMST-10-01	15.9

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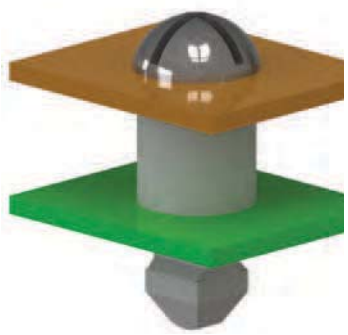
SN
Spacer Nut

Material: Polycarbonate, RMS-03 Color: Clear	Standard Pack: 1000/Bag
	"A" ± 0.4
SN-125	3.2
SN-187	4.8
SN-250	6.4
SN-312	8
SN-375	9.5
SN-500	12.7

Top Hole: For a Metal 4.2 mm Self-Tapping Screw



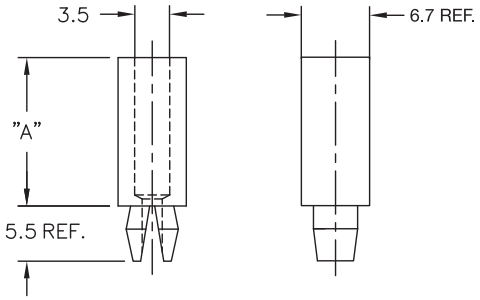
Bottom Hole: 7.9 Square Hole
Panel Thickness: 1.57



MSNE
Spacer Nut

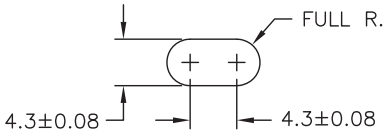
Standard Pack: 1000/Bag		Color: Natural
Material: Nylon 6/6, RMS-01	Material: UL94 V-0 Nylon 6/6, RMS-19	"A" Standoff Height
MSNE-2-01	MSNE-2-19	3.2
MSNE-4M-01	MSNE-4M-19	4
MSNE-3-01	MSNE-3-19	4.8
MSNE-6M-01	MSNE-6M-19	6
MSNE-4-01	MSNE-4-19	6.4
MSNE-5-01	MSNE-5-19	7.9
MSNE-8M-01	MSNE-8M-19	8
MSNE-6-01	MSNE-6-19	9.5
MSNE-10M-01	MSNE-10M-19	10
MSNE-12M-01	MSNE-12M-19	12
MSNE-8-01	MSNE-8-19	12.7
MSNE-10-01	MSNE-10-19	15.9
MSNE-12-01	MSNE-12-19	19.1
MSNE-16-01	MSNE-16-19	25.4

Top Hole: For a Metal 2.9 mm Self-Tapping Screw



Bottom Hole: 4.3 ± 0.08 Square Hole.
See also Optional Mounting Hole
Panel Thickness: 1.6

OPTIONAL MOUNTING

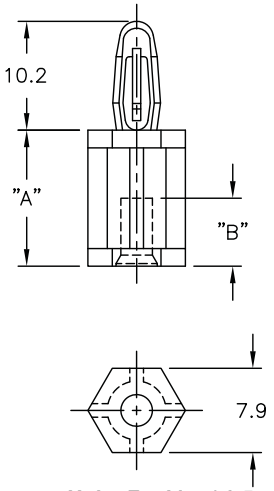




TCBS
Circuit Board Support
Self-Tapping

Standard Pack: 1000/Bag		Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height	"B"
TCBS-4-01	TCBS-4-19	6.4	5.2
TCBS-6-01	TCBS-6-19	9.5	7.9
TCBS-8-01	TCBS-8-19	12.7	
TCBS-10-01	TCBS-10-19	15.9	
TCBS-12-01	TCBS-12-19	19.1	
TCBS-14-01	TCBS-14-19	22.2	
TCBS-16-01	TCBS-16-19	25.4	
TCBS-18-01	TCBS-18-19	28.6	
TCBS-20-01	TCBS-20-19	31.7	
TCBS-22.5-01	TCBS-22.5-19	35.7	

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57



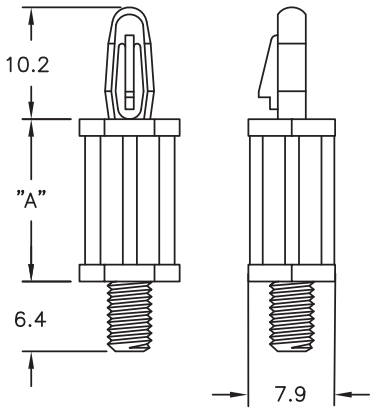
Bottom Hole: For Metal 3.5 mm Self-Tapping Screw



SCBS/SCBSM/MSCBS/MSCBSM
Studded Circuit Board Support

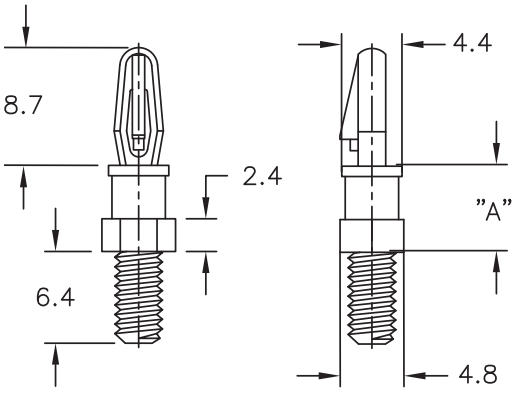
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1



Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2





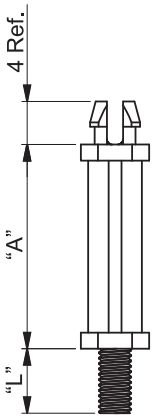
Standard Pack: 1000/Bag							Color: Natural	
Thread: #6-32	Thread: #8-32	Thread: M3		Thread: M4				"A" Standoff Height
SCBSM (Fig. 2)	SCBS (Fig. 1)	MSCBSM (Fig. 2)		MSCBS (Fig. 1)		MSCBSM (Fig. 2)		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
SCBSM-632-2-01	-	MSCBSM-M3-2-01	MSCBSM-M3-2-19	-	-	MSCBSM-M4-2-01	MSCBSM-M4-2-19	3.2
SCBSM-632-3-01	-	MSCBSM-M3-3-01	MSCBSM-M3-3-19	-	-	MSCBSM-M4-3-01	MSCBSM-M4-3-19	4.8
SCBSM-632-4-01	SCBS-4-01	MSCBSM-M3-4-01	MSCBSM-M3-4-19	MSCBS-4-01	MSCBS-4-19	MSCBSM-M4-4-01	MSCBSM-M4-4-19	6.4
SCBSM-632-5-01	-	MSCBSM-M3-5-01	MSCBSM-M3-5-19	-	-	MSCBSM-M4-5-01	MSCBSM-M4-5-19	7.9
SCBSM-632-6-01	SCBS-6-01	MSCBSM-M3-6-01	MSCBSM-M3-6-19	MSCBS-6-01	MSCBS-6-19	MSCBSM-M4-6-01	MSCBSM-M4-6-19	9.5
SCBSM-632-7-01	-	MSCBSM-M3-7-01	MSCBSM-M3-7-19	-	-	MSCBSM-M4-7-01	MSCBSM-M4-7-19	11.1
SCBSM-632-8-01	SCBS-8-01	MSCBSM-M3-8-01	MSCBSM-M3-8-19	MSCBS-8-01	MSCBS-8-19	MSCBSM-M4-8-01	MSCBSM-M4-8-19	12.7
SCBSM-632-9-01	-	MSCBSM-M3-9-01	MSCBSM-M3-9-19	-	-	MSCBSM-M4-9-01	MSCBSM-M4-9-19	14.3
SCBSM-632-10-01	SCBS-10-01	MSCBSM-M3-10-01	MSCBSM-M3-10-19	MSCBS-10-01	MSCBS-10-19	MSCBSM-M4-10-01	MSCBSM-M4-10-19	15.9
-	SCBS-12-01	-	-	MSCBS-12-01	MSCBS-12-19	-	-	19.1
-	SCBS-14-01	-	-	MSCBS-14-01	MSCBS-14-19	-	-	22.2
-	SCBS-16-01	-	-	MSCBS-16-01	MSCBS-16-19	-	-	25.4
-	SCBS-18-01	-	-	MSCBS-18-01	MSCBS-18-19	-	-	28.6
-	SCBS-22.5-01	-	-	MSCBS-22.5-01	MSCBS-22.5-19	-	-	35.7

TCBNS
Threaded Circuit Board Support

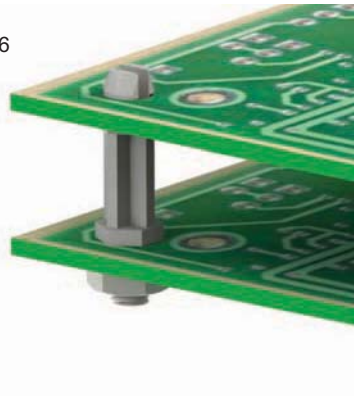
Material: UL94 V2 Nylon 6/6, RMS-172 Color: Black		Standard Pack: 1000/Bag	
Top Hole: Ø 3 Thread: M2.5 "L" Thread Length: 6	Top Hole: Ø 3 Thread: M3 "L" Thread Length: 6	Top Hole: Ø 3.8 Thread: M4 "L" Thread Length: 8	"A" Standoff Height
TCBNS-M2.5-3	TCBNS-M3-3	TCBNS-M4-3	3
TCBNS-M2.5-5	TCBNS-M3-5	TCBNS-M4-5	5
TCBNS-M2.5-6	TCBNS-M3-6	TCBNS-M4-6	6
TCBNS-M2.5-8	TCBNS-M3-8	TCBNS-M4-8	8
TCBNS-M2.5-10	TCBNS-M3-10	TCBNS-M4-10	10
TCBNS-M2.5-12	TCBNS-M3-12	TCBNS-M4-12	12
TCBNS-M2.5-15	TCBNS-M3-15	TCBNS-M4-15	15
TCBNS-M2.5-20	TCBNS-M3-20	TCBNS-M4-20	20



Top Hole: See Table
Panel Thickness: 1.6



Bottom Hole: See chart for thread options

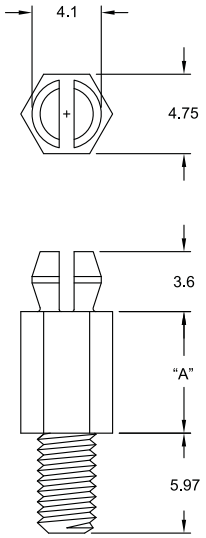


HMSP-TM

Hex Mini Support Post Threaded Male



Top Hole: Snap-fit: 3.86 ± 0.05
Panel Thickness: 1.57



Features

• See page 77 for mating nuts

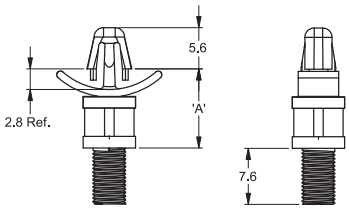
Thread: #6-32	Thread: M3	Thread: M4	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
HMSP-TM-2-01	HMSP-TM-M3-2-01	HMSP-TM-M4-2-01	3.2
HMSP-TM-3-01	HMSP-TM-M3-3-01	HMSP-TM-M4-3-01	4.8
HMSP-TM-4-01	HMSP-TM-M3-4-01	HMSP-TM-M4-4-01	6.4
HMSP-TM-6-01	HMSP-TM-M3-6-01	HMSP-TM-M4-6-01	9.5
HMSP-TM-8-01	HMSP-TM-M3-8-01	HMSP-TM-M4-8-01	12.7
HMSP-TM-10-01	HMSP-M3-10-01	HMSP-M4-10-01	15.9
HMSP-TM-12-01	HMSP-M3-12-01	HMSP-M4-12-01	19.1
HMSP-TM-14-01	HMSP-M3-14-01	HMSP-M4-14-01	22.2

LCCBS-TM

Threaded Circuit Board Support



Top Hole: Snap-lock: Ø 4.75±0.08
Panel Thickness: 1.57



Bottom Hole: See table

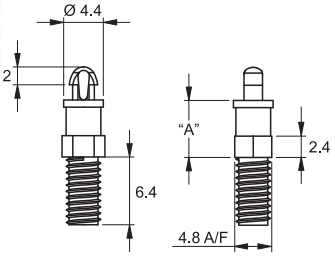
#6-32 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCCBS-TM-6-01	LCCBSM-M4-6-01	10.7
LCCBS-TM-8-01	LCCBSM-M4-8-01	13.9
LCCBS-TM-10-01	LCCBSM-M4-10-01	17.1
LCCBS-TM-12-01	LCCBSM-M4-12-01	20.2
LCCBS-TM-14-01	LCCBSM-M4-14-01	23.4
LCCBS-TM-16-01	LCCBSM-M4-16-01	26.6

MSCBST

Miniature Threaded Circuit Board Support



Top Hole: Ø 2.5±0.05
Panel Thickness: 1.6±0.2



Bottom Hole: see table

M3 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
MSCBST-M3-2-01	MSCBST-M4-2-01	3.2
MSCBST-M3-3-01	MSCBST-M4-3-01	4.8
MSCBST-M3-4-01	MSCBST-M4-4-01	6.4
MSCBST-M3-5-01	MSCBST-M4-5-01	7.9
MSCBST-M3-6-01	MSCBST-M4-6-01	9.5
MSCBST-M3-7-01	MSCBST-M4-7-01	11.1
MSCBST-M3-8-01	MSCBST-M4-8-01	12.7
MSCBST-M3-9-01	MSCBST-M4-9-01	14.3
MSCBST-M3-10-01	MSCBST-M4-10-01	15.9

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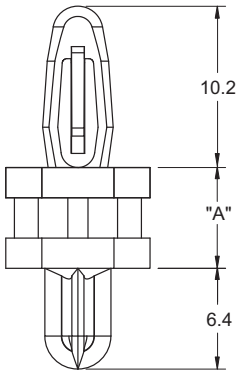
SCBSST

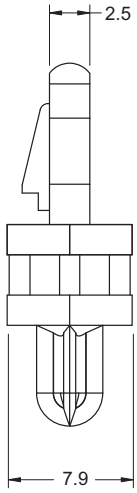
Self Threading Circuit Board Support



NEW

Top Hole: Snap-Lock: 4
Panel Thickness: 1.6





Bottom Hole: Self-Thread into a #8 or M4 Threaded Hole or Nut
Panel Thickness: 1.6 Minimum Engagement

Standard Pack: 1000/Bag	
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	**"A" Standoff Height**
SCBSST-4-01	6.4
SCBSST-6-01	9.5
SCBSST-8-01	12.7
SCBSST-10-01	15.9
SCBSST-12-01	19.1
SCBSST-14-01	22.2
SCBSST-16-01	25.4
SCBSST-18-01	28.6
SCBSST-22.5-01	35.7

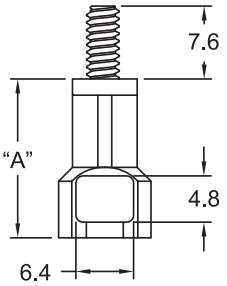
SRSCBS

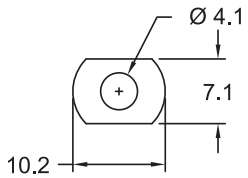
Snap Rivet Studded Circuit Board Support



Standard Pack: 1000/Bag				Color: Natural
Thread #6-32	**Thread M3**	**Thread M4**		**"A" Standoff Height**
Material: Nylon 6/6, RMS-01			**Material: UL94 V0 Nylon 6/6, RMS-19**	
SRSCBS-6-01	SRSCBS-M3-6-01	SRSCBS-M4-6-01	SRSCBS-M4-6-19	9.5
SRSCBS-7-01	SRSCBS-M3-7-01	SRSCBS-M4-7-01	SRSCBS-M4-7-19	11.1
SRSCBS-8-01	SRSCBS-M3-8-01	SRSCBS-M4-8-01	SRSCBS-M4-8-19	12.7
SRSCBS-10-01	SRSCBS-M3-10-01	SRSCBS-M4-10-01	SRSCBS-M4-10-19	15.9
SRSCBS-12-01	SRSCBS-M3-12-01	SRSCBS-M4-12-01	SRSCBS-M4-12-19	19.1
SRSCBS-14-01	SRSCBS-M3-14-01	SRSCBS-M4-14-01	SRSCBS-M4-14-19	22.2
SRSCBS-16-01	SRSCBS-M3-16-01	SRSCBS-M4-16-01	SRSCBS-M4-16-19	25.4

Rivet Table	
Use Richco Rivet Part No.	**For Panel Thickness**
SR-4050	0.7-1.6
SR-4060	1.5-2.7
SR-4070	2.7-3.7
SR-4080	3.7-4.7
SR-4090	4.7-5.7
SR-4100	5.7-6.7
SR-4120	7.2-8.7





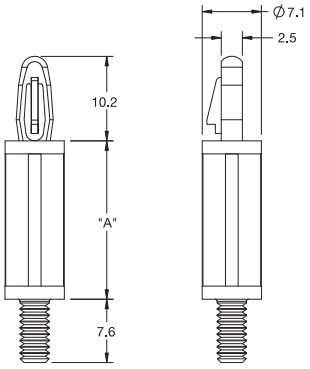
Bottom Hole: Snap Rivet: 4.1 - 4.2
Panel Thickness: See Rivet Table

LCBS-TM

Locking Circuit Board Support Threaded Male



Top Hole: Snap-lock: 4
Panel Thickness: 1.57



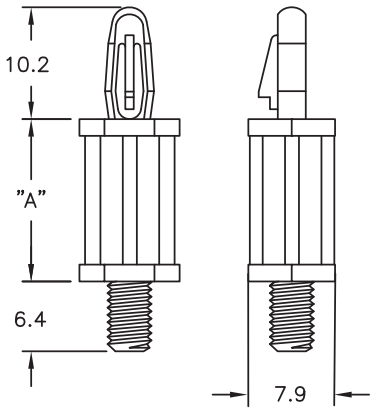
Bottom Hole: See chart for thread options

Thread: M4		Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural**	**"A" Standoff Height**
LCBS-TM-M4-4-01	LCBS-TM-M4-4-19	6.4
LCBS-TM-M4-6-01	LCBS-TM-M4-6-19	9.5
LCBS-TM-M4-8-01	LCBS-TM-M4-8-19	12.7
LCBSTM-M4-10-01	LCBSTM-M4-10-19	15.9
LCBSTM-M4-12-01	LCBSTM-M4-12-19	19.1
LCBSTM-M4-14-01	LCBSTM-M4-14-19	22.2
LCBSTM-M4-16-01	LCBSTM-M4-16-19	25.4

SCBS/SCBSM/MSCBS/MSCBSM
Studded Circuit Board Support

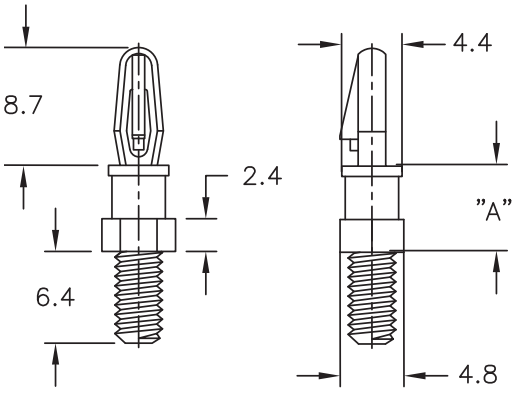
Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1



Top Hole: Snap-lock: 3.18 ± 0.05
Panel Thickness: 1.57

Fig. 2





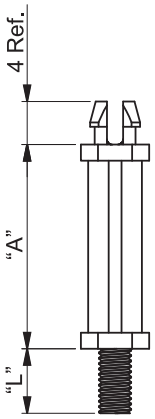
Standard Pack: 1000/Bag								Color: Natural
Thread: #6-32	Thread: #8-32	Thread: M3		Thread: M4				"A" Standoff Height
SCBSM (Fig. 2)	SCBS (Fig. 1)	MSCBSM (Fig. 2)		MSCBS (Fig. 1)		MSCBSM (Fig. 2)		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	
SCBSM-632-2-01	-	MSCBSM-M3-2-01	MSCBSM-M3-2-19	-	-	MSCBSM-M4-2-01	MSCBSM-M4-2-19	3.2
SCBSM-632-3-01	-	MSCBSM-M3-3-01	MSCBSM-M3-3-19	-	-	MSCBSM-M4-3-01	MSCBSM-M4-3-19	4.8
SCBSM-632-4-01	SCBS-4-01	MSCBSM-M3-4-01	MSCBSM-M3-4-19	MSCBS-4-01	MSCBS-4-19	MSCBSM-M4-4-01	MSCBSM-M4-4-19	6.4
SCBSM-632-5-01	-	MSCBSM-M3-5-01	MSCBSM-M3-5-19	-	-	MSCBSM-M4-5-01	MSCBSM-M4-5-19	7.9
SCBSM-632-6-01	SCBS-6-01	MSCBSM-M3-6-01	MSCBSM-M3-6-19	MSCBS-6-01	MSCBS-6-19	MSCBSM-M4-6-01	MSCBSM-M4-6-19	9.5
SCBSM-632-7-01	-	MSCBSM-M3-7-01	MSCBSM-M3-7-19	-	-	MSCBSM-M4-7-01	MSCBSM-M4-7-19	11.1
SCBSM-632-8-01	SCBS-8-01	MSCBSM-M3-8-01	MSCBSM-M3-8-19	MSCBS-8-01	MSCBS-8-19	MSCBSM-M4-8-01	MSCBSM-M4-8-19	12.7
SCBSM-632-9-01	-	MSCBSM-M3-9-01	MSCBSM-M3-9-19	-	-	MSCBSM-M4-9-01	MSCBSM-M4-9-19	14.3
SCBSM-632-10-01	SCBS-10-01	MSCBSM-M3-10-01	MSCBSM-M3-10-19	MSCBS-10-01	MSCBS-10-19	MSCBSM-M4-10-01	MSCBSM-M4-10-19	15.9
-	SCBS-12-01	-	-	MSCBS-12-01	MSCBS-12-19	-	-	19.1
-	SCBS-14-01	-	-	MSCBS-14-01	MSCBS-14-19	-	-	22.2
-	SCBS-16-01	-	-	MSCBS-16-01	MSCBS-16-19	-	-	25.4
-	SCBS-18-01	-	-	MSCBS-18-01	MSCBS-18-19	-	-	28.6
-	SCBS-22.5-01	-	-	MSCBS-22.5-01	MSCBS-22.5-19	-	-	35.7

TCBNS
Threaded Circuit Board Support

Material: UL94 V2 Nylon 6/6, RMS-172 Color: Black		Standard Pack: 1000/Bag	
Top Hole: Ø 3 Thread: M2.5 "L" Thread Length: 6	Top Hole: Ø 3 Thread: M3 "L" Thread Length: 6	Top Hole: Ø 3.8 Thread: M4 "L" Thread Length: 6.4	"A" Standoff Height
TCBNS-M2.5-3	TCBNS-M3-3	TCBNS-M4-3	3
TCBNS-M2.5-5	TCBNS-M3-5	TCBNS-M4-5	5
TCBNS-M2.5-6	TCBNS-M3-6	TCBNS-M4-6	6
TCBNS-M2.5-8	TCBNS-M3-8	TCBNS-M4-8	8
TCBNS-M2.5-10	TCBNS-M3-10	TCBNS-M4-10	10
TCBNS-M2.5-12	TCBNS-M3-12	TCBNS-M4-12	12
TCBNS-M2.5-15	TCBNS-M3-15	TCBNS-M4-15	15
TCBNS-M2.5-20	TCBNS-M3-20	TCBNS-M4-20	20



Top Hole: See Table
Panel Thickness: 1.6



Bottom Hole: See chart for thread options



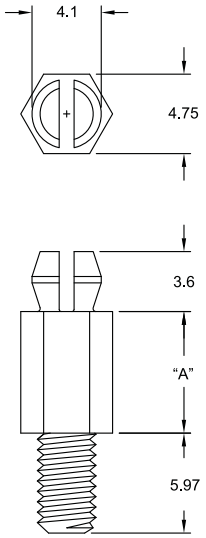
A

HMSP-TM

Hex Mini Support Post Threaded Male



Top Hole: Snap-fit: 3.86 ± 0.05
Panel Thickness: 1.57



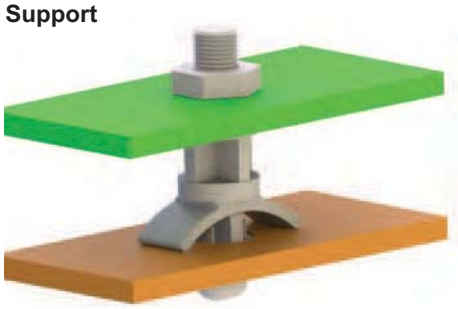
Features

• See page 65 for mating nuts

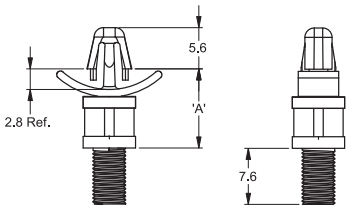
Thread: #6-32	Thread: M3	Thread: M4	Standard Pack: 1000/Bag
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
HMSP-TM-2-01	HMSP-TM-M3-2-01	HMSP-TM-M4-2-01	3.2
HMSP-TM-3-01	HMSP-TM-M3-3-01	HMSP-TM-M4-3-01	4.8
HMSP-TM-4-01	HMSP-TM-M3-4-01	HMSP-TM-M4-4-01	6.4
HMSP-TM-6-01	HMSP-TM-M3-6-01	HMSP-TM-M4-6-01	9.5
HMSP-TM-8-01	HMSP-TM-M3-8-01	HMSP-TM-M4-8-01	12.7
HMSP-TM-10-01	HMSP-M3-10-01	HMSP-M4-10-01	15.9
HMSP-TM-12-01	HMSP-M3-12-01	HMSP-M4-12-01	19.1
HMSP-TM-14-01	HMSP-M3-14-01	HMSP-M4-14-01	22.2

LCCBS-TM

Threaded Circuit Board Support



Top Hole: Snap-lock: Ø 4.75±0.08
Panel Thickness: 1.57



Bottom Hole: See table

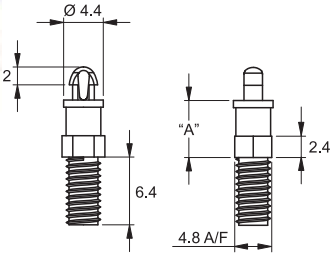
#6-32 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
LCCBS-TM-6-01	LCCBSM-M4-6-01	10.7
LCCBS-TM-8-01	LCCBSM-M4-8-01	13.9
LCCBS-TM-10-01	LCCBSM-M4-10-01	17.1
LCCBS-TM-12-01	LCCBSM-M4-12-01	20.2
LCCBS-TM-14-01	LCCBSM-M4-14-01	23.4
LCCBS-TM-16-01	LCCBSM-M4-16-01	26.6

MSCBST

Miniature Threaded Circuit Board Support



Top Hole: Ø 2.5±0.05
Panel Thickness: 1.6±0.2



Bottom Hole: see table

M3 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
MSCBST-M3-2-01	MSCBST-M4-2-01	3.2
MSCBST-M3-3-01	MSCBST-M4-3-01	4.8
MSCBST-M3-4-01	MSCBST-M4-4-01	6.4
MSCBST-M3-5-01	MSCBST-M4-5-01	7.9
MSCBST-M3-6-01	MSCBST-M4-6-01	9.5
MSCBST-M3-7-01	MSCBST-M4-7-01	11.1
MSCBST-M3-8-01	MSCBST-M4-8-01	12.7
MSCBST-M3-9-01	MSCBST-M4-9-01	14.3
MSCBST-M3-10-01	MSCBST-M4-10-01	15.9

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A

HTSN-1/HNSM-1

Hex Threaded Standoff
Female/Female



Can't find the size you are looking for? Contact us!

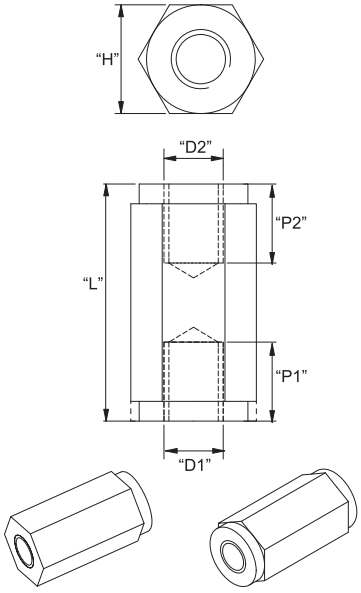


Fig. 1 Fig. 2

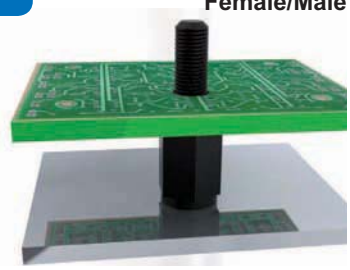
Material: Nylon 6 25% Glass Filled, RMS-173, Color: Black	Material: Nylon 6 V0 25% Glass Filled, RMS-205, Color: Brown	Thread	"L"	Standard Pack: 500/Bag		
				"H"	"P1" & "P2"	Figure
HTSN-M2-5-5-1	HNSM2-5-5-1V	M2	5	5	Through	2
HTSN-M2-8-5-1	HNSM2-8-5-1V		8			
HTSN-M2-10-5-1	HNSM2-10-5-1V		10			
HTSN-M2-12-5-1	HNSM2-12-5-1V		12		10	
HTSN-M2-15-5-1	HNSM2-15-5-1V		15			
HTSN-M2-18-5-1	HNSM2-18-5-1V		18			
HTSN-M2-20-5-1	HNSM2-20-5-1V		20			
HTSN-M2.5-5-5-1	HNSM2-5-5-1V	M2.5	5		Through	
HTSN-M2.5-8-5-1	HNSM2-8-5-1V		8			
HNSM2.5-10-5-1	HNSM2.5-10-5-1V		10			
HNSM2.5-12-5-1	HNSM2.5-12-5-1V		12		10	
HNSM2.5-15-5-1	HNSM2.5-15-5-1V		15			
HNSM2.5-18-5-1	HNSM2.5-18-5-1V		18			
HNSM2.5-20-5-1	HNSM2.5-20-5-1V		20			
HNSM2.5-25-5-1	HNSM2.5-25-5-1V		25			
HTSN-M3-5-5.5-1	HNSM3-5-5.5-1V	M3	5	5.5	Through	1
HTSN-M3-8-5.5-1	HNSM3-8-5.5-1V		8			
HNSM3-10-5.5-1	HNSM3-10-5.5-1V		10			
HNSM3-12-5.5-1	HNSM3-12-5.5-1V		12		10	
HNSM3-15-5.5-1	HNSM3-15-5.5-1V		15			
HNSM3-18-5.5-1	HNSM3-18-5.5-1V		18			
HNSM3-20-5.5-1	HNSM3-20-5.5-1V		20			
HNSM3-25-5.5-1	HNSM3-25-5.5-1V		25			
HNSM3-30-5.5-1	HNSM3-30-5.5-1V		30			
HNSM3-35-5.5-1	HNSM3-35-5.5-1V		35			
HTSN-M3-5-6-1	HNSM3-5-6-1V		5	6	Through	2
HTSN-M3-8-6-1	HNSM3-8-6-1V		8			
HTSN-M3-10-6-1	HNSM3-10-6-1V		10			
HTSN-M3-12-6-1	HNSM3-12-6-1V		12		10	
HTSN-M3-15-6-1	HNSM3-15-6-1V		15			
HTSN-M3-18-6-1	HNSM3-18-6-1V		18			
HTSN-M3-20-6-1	HNSM3-20-6-1V		20			
HTSN-M3-25-6-1	HNSM3-25-6-1V		25			
HTSN-M3-30-6-1	HNSM3-30-6-1V		30			
HTSN-M3-35-6-1	HNSM3-35-6-1V		35			
HTSN-M3-5-7-1	HNSM3-5-7-1V		5	7	Through	
HTSN-M3-8-7-1	HNSM3-8-7-1V		8			
HTSN-M3-10-7-1	HNSM3-10-7-1V		10			
HTSN-M3-12-7-1	HNSM3-12-7-1V		12			
HTSN-M3-15-7-1	HNSM3-15-7-1V		15		10	
HTSN-M3-18-7-1	HNSM3-18-7-1V		18			
HTSN-M3-20-7-1	HNSM3-20-7-1V		20			
HTSN-M3-25-7-1	HNSM3-25-7-1V		25			
HTSN-M3-30-7-1	HNSM3-30-7-1V		30			
HTSN-M3-35-7-1	HNSM3-35-7-1V		35			
HTSN-M3-5-8-1	HNSM3-5-8-1V		5	8	Through	
HTSN-M3-8-8-1	HNSM3-8-8-1V		8			
HTSN-M3-10-8-1	HNSM3-10-8-1V		10			
HTSN-M3-12-8-1	HNSM3-12-8-1V		12			
HTSN-M3-15-8-1	HNSM3-15-8-1V		15		10	
HTSN-M3-18-8-1	HNSM3-18-8-1V		18			
HTSN-M3-20-8-1	HNSM3-20-8-1V		20			
HTSN-M3-25-8-1	HNSM3-25-8-1V		25			
HTSN-M3-30-8-1	HNSM3-30-8-1V		30			
HTSN-M3-35-8-1	HNSM3-35-8-1V		35			
HTSN-M4-5-8-1	HNSM4-5-8-1V	M4	5	8	Through	
HTSN-M4-8-8-1	HNSM4-8-8-1V		8			
HTSN-M4-10-8-1	HNSM4-10-8-1V		10			
HTSN-M4-12-8-1	HNSM4-12-8-1V		12			
HTSN-M4-15-8-1	HNSM4-15-8-1V		15		10	
HTSN-M4-18-8-1	HNSM4-18-8-1V		18			
HTSN-M4-20-8-1	HNSM4-20-8-1V		20			
HTSN-M4-25-8-1	HNSM4-25-8-1V		25			
HTSN-M4-30-8-1	HNSM4-30-8-1V		30			
HTSN-M4-35-8-1	HNSM4-35-8-1V		35			
HTSN-M4-40-8-1	HNSM4-40-8-1V		40			
HTSN-M4-10-10-1	HNSM4-10-10-1V		10	10	Through	
HTSN-M4-12-10-1	HNSM4-12-10-1V		12			
HTSN-M4-15-10-1	HNSM4-15-10-1V		15			
HTSN-M4-18-10-1	HNSM4-18-10-1V		18			
HTSN-M4-20-10-1	HNSM4-20-10-1V		20			
HTSN-M4-25-10-1	HNSM4-25-10-1V		25		10	
HTSN-M4-30-10-1	HNSM4-30-10-1V		30			
HTSN-M4-35-10-1	HNSM4-35-10-1V		35			
HTSN-M4-40-10-1	HNSM4-40-10-1V		40			
HTSN-M5-10-10-1	HNSM5-10-10-1V	M5	10		Through	
HTSN-M5-12-10-1	HNSM5-12-10-1V		12			
HTSN-M5-15-10-1	HNSM5-15-10-1V		15			
HTSN-M5-18-10-1	HNSM5-18-10-1V		18			
HTSN-M5-20-10-1	HNSM5-20-10-1V		20			
HTSN-M5-25-10-1	HNSM5-25-10-1V		25		10	
HTSN-M5-30-10-1	HNSM5-30-10-1V		30			
HTSN-M5-35-10-1	HNSM5-35-10-1V		35			
HTSN-M5-40-10-1	HNSM5-40-10-1V		40			

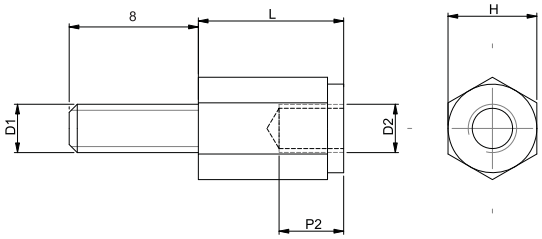
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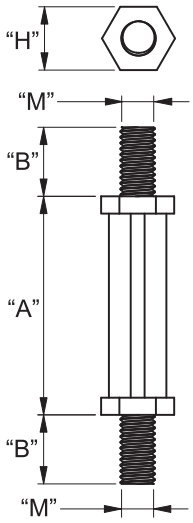
HTSN-2/HNSM-2
Hex Threaded Standoff Female/Male





Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"P2"
HNSM2.5-5-5-2	M2.5	5	5	3
HNSM2.5-8-5-2		8		5
HNSM2.5-10-5-2		10		8
HNSM2.5-12-5-2		12		9
HNSM2.5-15-5-2		15		10
HNSM2.5-18-5-2		18		
HNSM2.5-20-5-2		20		
HNSM2.5-25-5-2		25		
HTSN-M3-5-5.5-2	M3	5	5.5	3
HTSN-M3-8-5.5-2		8		5
HNSM3-10-5.5-2		10		8
HNSM3-12-5.5-2		12		9
HNSM3-15-5.5-2		15		10
HNSM3-18-5.5-2		18		
HNSM3-20-5.5-2		20		
HNSM3-25-5.5-2		25		
HNSM3-30-5.5-2		30		
HNSM3-35-5.5-2		35		
HTSN-M3-5-6-2		5	6	3
HTSN-M3-8-6-2		8		5
HTSN-M3-10-6-2		10		8
HTSN-M3-12-6-2		12		9
HTSN-M3-15-6-2		15		10
HTSN-M3-18-6-2		18		
HTSN-M3-20-6-2		20		
HTSN-M3-25-6-2		25		
HTSN-M3-30-6-2		30		
HTSN-M3-35-6-2		35		
HTSN-M3-5-8-2		5	8	3
HTSN-M3-8-8-2		8		5
HTSN-M3-10-8-2		10		8
HTSN-M3-12-8-2		12		9
HTSN-M3-15-8-2		15		10
HTSN-M3-18-8-2		18		
HTSN-M3-20-8-2		20		
HTSN-M3-25-8-2		25		
HTSN-M3-30-8-2		30		
HTSN-M3-35-8-2		35		
HTSN-M4-5-8-2	M4	5	8	3
HTSN-M4-8-8-2		8		5
HTSN-M4-10-8-2		10		8
HTSN-M4-12-8-2		12		9
HTSN-M4-15-8-2		15		10
HTSN-M4-18-8-2		18		
HTSN-M4-20-8-2		20		
HTSN-M4-25-8-2		25		
HTSN-M4-30-8-2		30		
HTSN-M4-35-8-2		35		
HTSN-M4-40-8-2		40		
HTSN-M5-10-10-2	M5	10	10	8
HTSN-M5-12-10-2		12		9
HTSN-M5-15-10-2		15		10
HTSN-M5-18-10-2		18		
HTSN-M5-20-10-2		20		
HTSN-M5-25-10-2		25		
HTSN-M5-30-10-2		30		
HTSN-M5-35-10-2		35		
HTSN-M5-40-10-2		40		

HTSN-3
Hex Threaded Standoff Male/Male





Can't find the size you are looking for? Contact us!

Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"B"
HTSN-M2.5-5-3	M2.5	5	5	6
HTSN-M2.5-8-3		8		
HTSN-M2.5-10-3		10		
HTSN-M2.5-12-3		12		
HTSN-M2.5-15-3		15		
HTSN-M2.5-18-3		18		
HTSN-M2.5-20-3		20		
HTSN-M2.5-25-3		25		
HTSN-M3-5-3	M3	5	6	
HTSN-M3-8-3		8		
HTSN-M3-10-3		10		
HTSN-M3-12-3		12		
HTSN-M3-15-3		15		
HTSN-M3-18-3		18		
HTSN-M3-20-3		20		
HTSN-M3-25-3		25		
HTSN-M3-30-3		30		
HTSN-M3-35-3		35		
HTSN-M4-5-3	M4	5		6.4
HTSN-M4-8-3		8		
HTSN-M4-10-3		10		
HTSN-M4-12-3		12		
HTSN-M4-15-3		15		
HTSN-M4-18-3		18		
HTSN-M4-20-3		20		
HTSN-M4-25-3		25		
HTSN-M4-30-3		30		
HTSN-M4-35-3		35		
HTSN-M4-40-3		40		

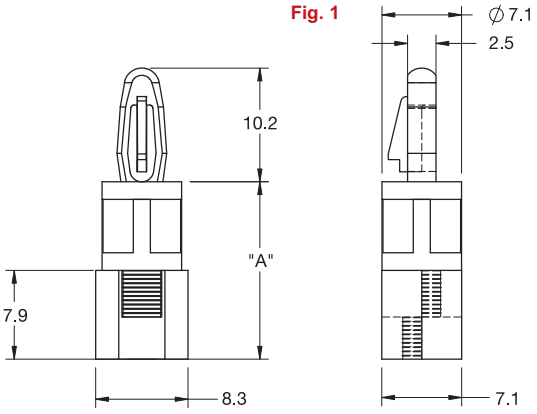
LCBS-TF/CBS-TF
Threaded Circuit Board Support



LCBS-TF

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: 1.57

Fig. 1

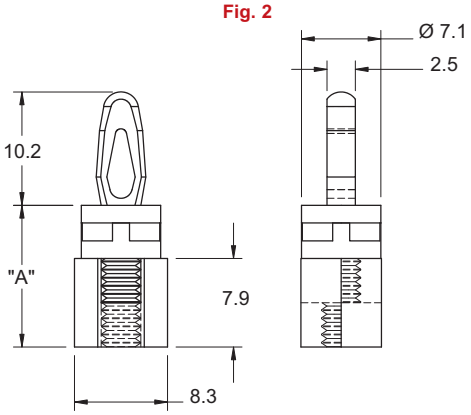


Bottom Hole: See table for thread options

CBS-TF

Top Hole: Snap-fit: 4 ± 0.08
Panel Thickness: 1.57

Fig. 2



Bottom Hole: See table for thread options

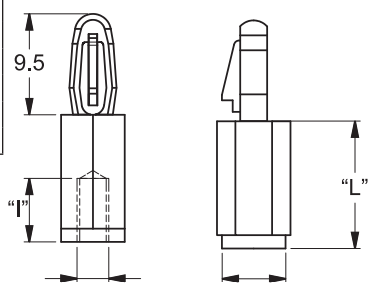
Standard Pack: 1000/Bag			Color: Natural			
Fig. 1			Fig. 2			
Material: Nylon 6/6, RMS-01	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Material: Nylon 6/6, RMS-01	Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Standoff Height
Thread: #6-32	Thread: M4		Thread:#6-32	Thread: M4		
LCBS-TF-6-01	LCBS-TF-M4-6-01	LCBS-TF-M4-6-19	CBS-TF-6-01	CBS-TF-M4-6-01	CBS-TF-M4-6-19	9.5
LCBS-TF-8-01	LCBS-TF-M4-8-01	LCBS-TF-M4-8-19	CBS-TF-8-01	CBS-TF-M4-8-01	CBS-TF-M4-8-19	12.7
LCBS-TF-10-01	LCBSTF-M4-10-01	LCBSTF-M4-10-19	CBS-TF-10-01	CBS-TF-M4-10-01	CBS-TF-M4-10-19	15.9
LCBS-TF-12-01	LCBSTF-M4-12-01	LCBSTF-M4-12-19	CBS-TF-12-01	CBS-TF-M4-12-01	CBS-TF-M4-12-19	19.1
LCBS-TF-14-01	LCBSTF-M4-14-01	LCBSTF-M4-14-19	CBS-TF-14-01	CBS-TF-M4-14-01	CBS-TF-M4-14-19	22.2
LCBS-TF-16-01	LCBSTF-M4-16-01	LCBSTF-M4-16-19	CBS-TF-16-01	CBS-TF-M4-16-01	CBS-TF-M4-16-19	25.4

TCBN
Metric Threaded Circuit Board Support



Material: UL94 HB Nylon 6/6, RMS-172 Color: Black							
M3 Thread				M4 Thread		"L"	"I"
Panel Thickness = 1.6MM		Panel Thickness = 2MM		Panel Thickness = 1.6MM	Panel Thickness = 2MM		
"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM	"H" = 6MM	"H" = 8MM		
TCBN-T1-M3-6-5	TCBN-T1-M3-8-5	TCBN-T2-M3-6-5	TCBN-T2-M3-8-5	TCBN-T1-M4-8-5	TCBN-T2-M4-8-5	5	3
TCBN-T1-M3-6-6	TCBN-T1-M3-8-6	TCBN-T2-M3-6-6	TCBN-T2-M3-8-6	TCBN-T1-M4-8-6	TCBN-T2-M4-8-6	6	4
TCBN-T1-M3-6-7	TCBN-T1-M3-8-7	TCBN-T2-M3-6-7	TCBN-T2-M3-8-7	TCBN-T1-M4-8-7	TCBN-T2-M4-8-7	7	5
TCBN-T1-M3-6-8	TCBN-T1-M3-8-8	TCBN-T2-M3-6-8	TCBN-T2-M3-8-8	TCBN-T1-M4-8-8	TCBN-T2-M4-8-8	8	6
TCBN-T1-M3-6-9	TCBN-T1-M3-8-9	TCBN-T2-M3-6-9	TCBN-T2-M3-8-9	TCBN-T1-M4-8-9	TCBN-T2-M4-8-9	9	7
TCBN-T1-M3-6-10	TCBN-T1-M3-8-10	TCBN-T2-M3-6-10	TCBN-T2-M3-8-10	TCBN-T1-M4-8-10	TCBN-T2-M4-8-10	10	8
TCBN-T1-M3-6-12	TCBN-T1-M3-8-12	TCBN-T2-M3-6-12	TCBN-T2-M3-8-12	TCBN-T1-M4-8-12	TCBN-T2-M4-8-12	12	10
TCBN-T1-M3-6-15	TCBN-T1-M3-8-15	TCBN-T2-M3-6-15	TCBN-T2-M3-8-15	TCBN-T1-M4-8-15	TCBN-T2-M4-8-15	15	
TCBN-T1-M3-6-18	TCBN-T1-M3-8-18	TCBN-T2-M3-6-18	TCBN-T2-M3-8-18	TCBN-T1-M4-8-18	TCBN-T2-M4-8-18	18	
TCBN-T1-M3-6-20	TCBN-T1-M3-8-20	TCBN-T2-M3-6-20	TCBN-T2-M3-8-20	TCBN-T1-M4-8-20	TCBN-T2-M4-8-20	20	
TCBN-T1-M3-6-25	TCBN-T1-M3-8-25	TCBN-T2-M3-6-25	TCBN-T2-M3-8-25	TCBN-T1-M4-8-25	TCBN-T2-M4-8-25	25	
TCBN-T1-M3-6-30	TCBN-T1-M3-8-30	TCBN-T2-M3-6-30	TCBN-T2-M3-8-30	TCBN-T1-M4-8-30	TCBN-T2-M4-8-30	30	
TCBN-T1-M3-6-40	TCBN-T1-M3-8-40	TCBN-T2-M3-6-40	TCBN-T2-M3-8-40	TCBN-T1-M4-8-40	TCBN-T2-M4-8-40	40	
TCBN-T1-M3-6-45	TCBN-T1-M3-8-45	TCBN-T2-M3-6-45	TCBN-T2-M3-8-45	TCBN-T1-M4-8-45	TCBN-T2-M4-8-45	45	
TCBN-T1-M3-6-50	TCBN-T1-M3-8-50	TCBN-T2-M3-6-50	TCBN-T2-M3-8-50	TCBN-T1-M4-8-50	TCBN-T2-M4-8-50	50	
TCBN-T1-M3-6-55	TCBN-T1-M3-8-55	TCBN-T2-M3-6-55	TCBN-T2-M3-8-55	TCBN-T1-M4-8-55	TCBN-T2-M4-8-55	55	
TCBN-T1-M3-6-60	TCBN-T1-M3-8-60	TCBN-T2-M3-6-60	TCBN-T2-M3-8-60	TCBN-T1-M4-8-60	TCBN-T2-M4-8-60	60	

Top Hole: Snap-lock: 4 ± 0.08
Panel Thickness: See Table for Dim.



Bottom Hole: See Table for Thread Size

HSM
Metric Hex Low Voltage Insulators

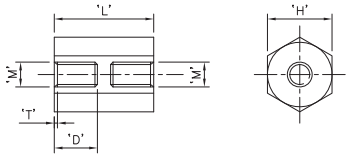
Material: Nylon 6, RMS-133 Color Natural, Insert: Brass, RMS-231				Standard Pack: 100/Bag				
Female/Female	Female/Male	Male/Male	"M"	"H"	"B"	"D"	"T"	"L"
HSM2.5-6.4-15-1	HSM2.5-6.4-15-2	HSM2.5-6.4-15-3	M2.5	6.4	6	6	0.68	15
HSM2.5-6.4-20-1	HSM2.5-6.4-20-2	HSM2.5-6.4-20-3						20
HSM2.5-6.4-25-1	HSM2.5-6.4-25-2	HSM2.5-6.4-25-3						25
HSM3-6.4-15-1	HSM3-6.4-15-2	HSM3-6.4-15-3	M3				0.75	15
HSM3-6.4-18-1	HSM3-6.4-18-2	HSM3-6.4-18-3						18
HSM3-6.4-20-1	HSM3-6.4-20-2	HSM3-6.4-20-3						20
HSM3-6.4-25-1	HSM3-6.4-25-2	HSM3-6.4-25-3						25
HSM3-6.4-30-1	HSM3-6.4-30-2	HSM3-6.4-30-3						30
HSM3-6.4-40-1	HSM3-6.4-40-2	HSM3-6.4-40-3						40
HSM3-6.4-45-1	HSM3-6.4-45-2	HSM3-6.4-45-3						45
HSM4-8-15-1	HSM4-8-15-2	HSM4-8-15-3	M4	8			1.05	15
HSM4-8-18-1	HSM4-8-18-2	HSM4-8-18-3						18
HSM4-8-20-1	HSM4-8-20-2	HSM4-8-20-3						20
HSM4-8-25-1	HSM4-8-25-2	HSM4-8-25-3						25
HSM4-8-30-1	HSM4-8-30-2	HSM4-8-30-3						30
HSM4-8-40-1	HSM4-8-40-2	HSM4-8-40-3						40
HSM4-8-45-1	HSM4-8-45-2	HSM4-8-45-3						45
HSM4-8-50-1	HSM4-8-50-2	HSM4-8-50-3						50
HSM5-9.5-20-1	HSM5-9.5-20-2	HSM5-9.5-20-3	M5	9.5	10	10	1.2	20
HSM5-9.5-25-1	HSM5-9.5-25-2	HSM5-9.5-25-3						25
HSM5-9.5-30-1	HSM5-9.5-30-2	HSM5-9.5-30-3						30
HSM5-9.5-40-1	HSM5-9.5-40-2	HSM5-9.5-40-3						40
HSM5-9.5-45-1	HSM5-9.5-45-2	HSM5-9.5-45-3						45
HSM5-9.5-50-1	HSM5-9.5-50-2	HSM5-9.5-50-3						50
HSM6-12.7-25-1	HSM6-12.7-25-2	HSM6-12.7-25-3	M6	12.7	12.7	12.7	1.5	25
HSM6-12.7-30-1	HSM6-12.7-30-2	HSM6-12.7-30-3						30
HSM6-12.7-40-1	HSM6-12.7-40-2	HSM6-12.7-40-3						40
HSM6-12.7-45-1	HSM6-12.7-45-2	HSM6-12.7-45-3						45
HSM6-12.7-50-1	HSM6-12.7-50-2	HSM6-12.7-50-3						50
HSM6-12.7-55-1	HSM6-12.7-55-2	HSM6-12.7-55-3						55



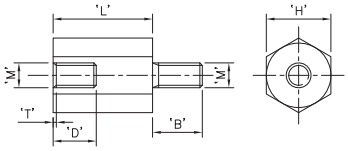
Can't find the size you are looking for? Contact us!

Features
- Voltage breakdown > 11,000 volts/mm

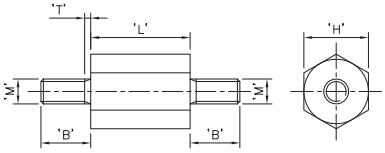
Female/Female



Female/Male



Male/Male



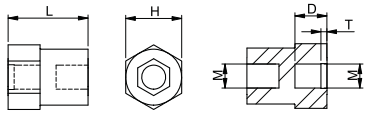
MTNSP
Metric Micro Low Voltage Insulators

Material: Nylon 6, RMS-133 Color Natural, Insert: Brass, RMS-231					Standard Pack: 100/Bag		
Part No.	Thread Style	"M"	"L"	"H" Body Diameter	"B" Stud Length	"D" Insert Depth	"T"
MTNSP-M2.5-10-1	Female/Female	M2.5	10	6	-	4	0.68
MTNSP-M2.5-12-1			12				
MTNSP-M3-10-1		M3	10	7			0.75
MTNSP-M3-12-1			12				
MTNSP-M2.5-8-2	Male/Female	M2.5	8	6	6		
MTNSP-M2.5-10-2			10				0.68
MTNSP-M2.5-12-2			12				
MTNSP-M3-8-2		M3	8	7			
MTNSP-M3-10-2			10				0.75
MTNSP-M3-12-2			12				
MTNSP-M2.5-5-3	Male/Male	M2.5	5	6		-	-
MTNSP-M2.5-8-3			8				
MTNSP-M2.5-10-3			10				
MTNSP-M2.5-12-3			12				
MTNSP-M3-5-3		M3	5	6			
MTNSP-M3-8-3			8				
MTNSP-M3-10-3			10				
MTNSP-M3-12-3			12				
Unthreaded length: 1.5 pitch max.							

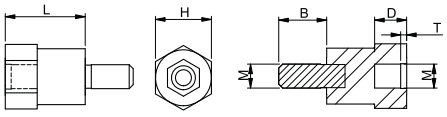


Features
- Voltage breakdown > 11,000 volts/mm

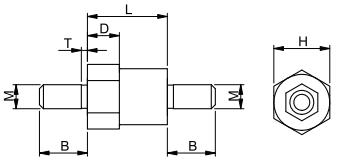
Female/Female



Female/Male



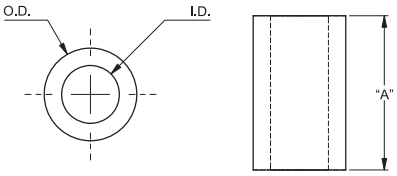
Male/Male



SS/SSE
Round Plastic Spacer



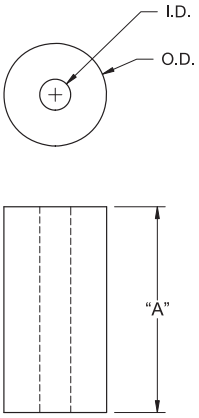
Can't find the size you are looking for? Contact us!



Material: UL94 V0 PVC, RMS-448 Color: Light Gray										
"A" Standoff Height	For M2.5 Screw I.D.= 3 O.D. = 6.4	For M3 Screw I.D.= 3.7 O.D. = 6.4	For M4 Screw I.D.= 4.4 O.D. = 6.4	For M4 Screw I.D.= 4.4 O.D. = 9.5	For M5 Screw I.D.= 5.1 O.D. = 9.5	For M6 Screw I.D.= 6.8 O.D. = 12.7	For M9 Screw I.D.= 10.1 O.D. = 12.7	NEW I.D.= 7.5 O.D. = 12	NEW I.D.= 8 O.D. = 12	Standard Pack
3.2	SS4-3.2MM	SS6-3.2MM	SS8-3.2MM	SS8-3.2MML	SS10-3.2MM	SS1/4-3.2MM	SS3/8-3.2MM	SSE-75120-3.2MM	SSE-80120-3.2MM	1000
4.8	SS4-4.8MM	SS6-4.8MM	SS8-4.8MM	SS8-4.8MML	SS10-4.8MM	SS1/4-4.8MM	SS3/8-4.8MM	SSE-75120-4.8MM	SSE-80120-4.8MM	
6.4	SS4-2	SS6-2	SS8-2	SS8-2L	SS10-2	SS1/4-2	SS3/8-2	SSE-75120-2	SSE-80120-2	
7.9	SS4-7.9MM	SS6-7.9MM	SS8-7.9MM	SS8-7.9MML	SS10-7.9MM	SS1/4-7.9MM	SS3/8-7.9MM	SSE-75120-7.9MM	SSE-80120-7.9MM	
9.5	SS4-3	SS6-3	SS8-3	SS8-3L	SS10-3	SS1/4-3	SS3/8-3	SSE-75120-3	SSE-80120-3	
11.1	SS4-11.1MM	SS6-11.1MM	SS8-11.1MM	SS8-11.1MML	SS10-11.1MM	SS1/4-11.1MM	SS3/8-11.1MM	SSE75120-11.1MM	SSE80120-11.1MM	
12.7	SS4-4	SS6-4	SS8-4	SS8-4L	SS10-4	SS1/4-4	SS3/8-4	SSE-75120-4	SSE-80120-4	
15.9	SS4-5	SS6-5	SS8-5	SS8-5L	SS10-5	SS1/4-5	SS3/8-5	SSE-75120-5	SSE-80120-5	
19.1	SS4-6	SS6-6	SS8-6	SS8-6L	SS10-6	SS1/4-6	SS3/8-6	SSE-75120-6	SSE-80120-6	
25.4	SS4-8	SS6-8	SS8-8	SS8-8L	SS10-8	SS1/4-8	SS3/8-8	SSE-75120-8	SSE-80120-8	
31.8	SS4-10	SS6-10	SS8-10	SS8-10L	SS10-10	SS1/4-10	SS3/8-10	SSE-75120-10	SSE-80120-10	500
38.1	SS4-12	SS6-12	SS8-12	SS8-12L	SS10-12	SS1/4-12	SS3/8-12	SSE-75120-12	SSE-80120-12	

R900
Round Plastic Spacer

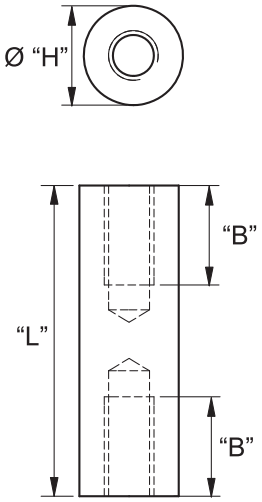




Material: Modified Nylon 6, RMS-60 Color: White								Standard Pack: 1000/Bag		
"A" = 1.6	"A" = 3.2	"A" = 4.8	"A" = 6.4	"A" = 7.9	"A" = 9.5	"A" = 11.1	"A" = 12.7	For Screw	I.D.	O.D.
R901-1	R901-2	R901-3	R901-4	R901-5	R901-6	R901-7	R901-8	-	0.7	2.2
R938-1	R938-2	R938-3	R938-4	R938-5	R938-6	R938-7	R938-8		0.8	
R902-1	R902-2	R902-3	R902-4	R902-5	R902-6	R902-7	R902-8			3.2
R939-1	R939-2	R939-3	R939-4	R939-5	R939-6	R939-7	R939-8		1.2	
R903-1	R903-2	R903-3	R903-4	R903-5	R903-6	R903-7	R903-8			4
R904-1	R904-2	R904-3	R904-4	R904-5	R904-6	R904-7	R904-8		1.6	4.8
R906-1	R906-2	R906-3	R906-4	R906-5	R906-6	R906-7	R906-8	M2	2.2	3.6
R937-1	R937-2	R937-3	R937-4	R937-5	R937-6	R937-7	R937-8		2.3	3.2
R913-1	R913-2	R913-3	R913-4	R913-5	R913-6	R913-7	R913-8			4.8
R910-1	R910-2	R910-3	R910-4	R910-5	R910-6	R910-7	R910-8			6.4
R907-1	R907-2	R907-3	R907-4	R907-5	R907-6	R907-7	R907-8	M2.5	2.7	4.2
R908-1	R908-2	R908-3	R908-4	R908-5	R908-6	R908-7	R908-8	M3	3.2	4.8
R911-1	R911-2	R911-3	R911-4	R911-5	R911-6	R911-7	R911-8			6.4
R905-1	R905-2	R905-3	R905-4	R905-5	R905-6	R905-7	R905-8	M3.5	3.7	
R912-1	R912-2	R912-3	R912-4	R912-5	R912-6	R912-7	R912-8	M4	4.3	

RTSN
Round Threaded Standoff





Material: Nylon 6 25% Glass Filled, RMS-173 Color: Black			Standard Pack: 500/Bag	
Thread M3		Thread M4		
"H" = 6	"H" = 7	"H" = 7	"L"	"B"
RTSN-M3-5-6-1	RTSN-M3-5-7-1	RTSN-M4-5-7-1	5	Through
RTSN-M3-8-6-1	RTSN-M3-8-7-1	RTSN-M4-8-7-1	8	
RTSN-M3-10-6-1	RTSN-M3-10-7-1	RTSN-M4-10-7-1	10	
RTSN-M3-12-6-1	RTSN-M3-12-7-1	RTSN-M4-12-7-1	12	
RTSN-M3-15-6-1	RTSN-M3-15-7-1	RTSN-M4-15-7-1	15	
RTSN-M3-18-6-1	RTSN-M3-18-7-1	RTSN-M4-18-7-1	18	10 Min
RTSN-M3-20-6-1	RTSN-M3-20-7-1	RTSN-M4-20-7-1	20	
RTSN-M3-25-6-1	RTSN-M3-25-7-1	RTSN-M4-25-7-1	25	
RTSN-M3-30-6-1	RTSN-M3-30-7-1	RTSN-M4-30-7-1	30	
RTSN-M3-35-6-1	RTSN-M3-35-7-1	RTSN-M4-35-7-1	35	
RTSN-M3-40-6-1	RTSN-M3-40-7-1	RTSN-M4-40-7-1	40	

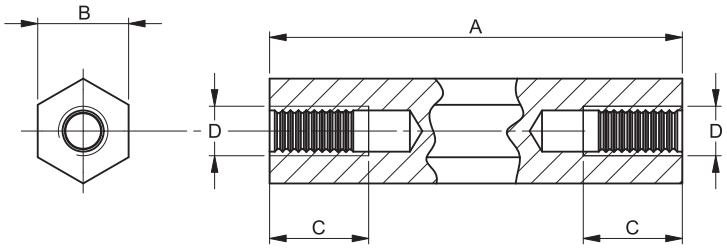
A

HTSB-1

Hexagonal Brass Standoff
Female/Female

NEW





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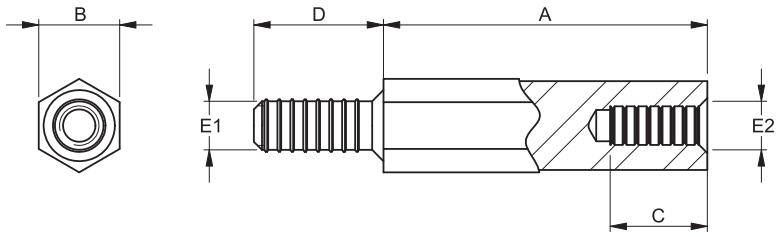
Material: Brass RMS-260, Nickel Plating, RMS-234					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301105040050	5	4	2.5	M2	100
301108040050	8		4		
301110040050	10		5		
301112040050	12		6		
301115040050	15				
301118040050	18				
301120040050	20				
301125040050	25				50
301130040050	30				
301205040050	5	5	2.5	M2.5	100
301206040050	6		3		
301208040050	8		4		
301210040050	10		5		
301211040050	11				
301211040050			5.5		
301212040050	12		6		
301213040050	13		6.5		
301215040050	15		7.5		
301218040050	18		8		
301220040050	20				
301225040050	25				
301230040050	30				
301235040050	35				
301240040050	40				
301305040050	5	5	2.5	M3	
301305140050		5.5			
301306040050	6	5	3		
301307040050	7		3.5		
301308040050	8		4		
301308140050		5.5			
301309040050	9	5	4.5		
301310040050	10		5		
301310140050		5.5			
301311040050	11	5	5.5		
301312040050	12		6		
301312140050		5.5			
301313040050	13	5	6.5		
301314040050	14		7		
301315040050	15		7.5		
301315140050		5.5			
301316040050	16	5	8		
301316140050		5.5			
301317040050	17	5	8.5		
301318040050	18		9		
301318140050		5.5			
301319040050	19	5			
301320040050	20				
301320140050		5.5			
301325040050	25	5	10		
301325140050		5.5			
301330040050	30	5			
301330140050		5.5			
301335040050	35	5			
301335140050		5.5			
301340040050	40	5			

Material: Brass RMS-260, Nickel Plating, RMS-234					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301340140050	40	5.5	10	M3	50
301345040050	45	5			
301345140050		5.5			
301350040050	50	5			
301350140050		5.5			
301355040050	55	5			
301360040050	60				
301360140050		5.5			
301405040050	5	7	2.5	M4	100
301408040050	8		4		
301410040050	10		5		
301411040050	11		5.5		
301412040050	12		6		
301413040050	13		6.5		
301414040050	14		7		
301415040050	15		7.5		
301416040050	16		8		
301417040050	17		8.5		
301418040050	18		9		
301420040050	20		10		50
301425040050	25				
301430040050	30				
301435040050	35				
301440040050	40				
301445040050	45				
301450040050	50				
301455040050	55				
301460040050	60				
301470040050	70				25
301510040050	10	8	5	M5	100
301512040050	12		6		
301515040050	15		7.5		
301518040050	18		9		
301520040050	20		10		50
301525040050	25				
301530040050	30				
301535040050	35				
301540040050	40				
301545040050	45				25
301550040050	50				
301555040050	55				
301560040050	60				
301570040050	70				

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NEW

HTSB-2
Hexagonal Brass Standoff Female/Male





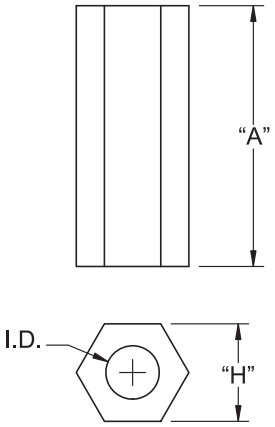
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Material: Brass RMS-260, Nickel Plating, RMS-234						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1"="E2" Thread	Pack Size
304105040050	5	4	3	6	M2	100
304108040050	8		4			
304110040050	10		6			
304112040050	12					
304115040050	15					
304118040050	18					
304120040050	20					
304125040050	25					50
304130040050	30					
304205040050	5	5	3		M2.5	100
304206040050	6		4			
304207040050	7		6			
304208040050	8					
304210040050	10					
304211040050	11					
304212040050	12					
304215040050	15					
304218040050	18					
304220040050	20					
304225040050	25					
304230040050	30					
304305040050	5	5	3	8	M3	100
304305140050		5.5		6		
304306040050	6	5		8		
304308140050	8	5.5	4			
304306240050	6		3	6		
304307040050	7	5	4	8		
304308040050	8					
304308140050		5.5		6		
304308240050						
304309040050	9	5	6	8		
304310040050	10					
304310140050		5.5		6		
304310240050						
304311040050	11	5	8	8		
304312040050	12					
304312140050		5.5		6		
304312240050			6			
304313040050	13	5	8	8		
304313140050		5.5				
304314040050	14	5				
304315040050	15					
304315140050		5.5				
304315240050			6	6		
304316040050	16	5	8	8		
304317040050	17					
304318040050	18					
304318140050		5.5				
304318240050			6	6		
304320040050	20	5	8	8		
304320140050		5.5				
304320240050			6	6		
304325040050	25	5	10	10		
304325140050		5.5				
304325240050			6	6		
304330040050	30	5	10	10		
304330140050		5.5				
304330240050			6	6		
304335040050	35	5	10	10		

Material: Brass RMS-260, Nickel Plating, RMS-234						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1"="E2" Thread	Pack Size
304335140050	35	5.5	10	10	M3	50
304335240050			6	6		
304340040050	40	5	10	10		
304340140050		5.5				
304340240050			6	6		
304345040050	45	5	10	10		
304350040050	50					
304350140050		5.5				
304350240050			6	6		
304355040050	55	5	10	10		
304360040050	60					
304360140050		5.5				
304408040050	8	7	4	8	M4	100
304410040050	10		6			
304412040050	12		8			
304415040050	15					
304418040050	18					
304420040050	20					
304425040050	25		10	10		50
304430040050	30					
304435040050	35					
304440040050	40					
304445040050	45					
304450040050	50					
304460040050	60					25
304470040050	70					
304510040050	10	8	8	6	M5	50
304512040050	12			8		
304515040050	15					
304518040050	18					
304520040050	20					
304525040050	25		10	10		
304530040050	30					
304535040050	35					25
304540040050	40					
304545040050	45					
304550040050	50					
304560040050	60					

HS
Hex Plastic Spacers

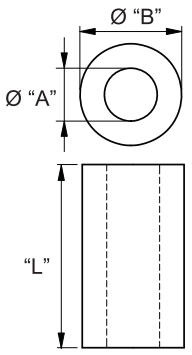
Material: UL94 V0 PVC, RMS-448 Color: Light Gray				
For #4 Self Tapping Screw "I.D." = 2.6 "H" = 4.8	For #6 Self Tapping Screw "I.D." = 2.8 "H" = 6.4	For #8 Self Tapping Screw "I.D." = 3.6 "H" = 9.5	"A" Standoff Height	Standard Pack
HS-4-3	HS-6-3	-	9.5	1000
HS-4-4	HS-6-4	HS-8-4	12.7	
HS-4-5	HS-6-5	HS-8-5	15.9	
HS-4-6	HS-6-6	HS-8-6	19.1	
HS-4-7	HS-6-7	HS-8-7	22.2	
HS-4-8	HS-6-8	HS-8-8	25.4	
HS-4-10	HS-6-10	HS-8-10	31.8	500
HS-4-12	HS-6-12	HS-8-12	38.1	
HS-4-14	HS-6-14	HS-8-14	44.5	
HS-4-16	HS-6-16	HS-8-16	50.8	
HS-4-24	HS-6-24	HS-8-24	76.2	





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RRSN
Round Plastic Spacers





Material: Polystyrene, RMS-163 Color: White								Standard Pack: 500/ Bag
A = 2.7	A = 3.2	A = 3.5	A = 4.2	A = 4.5	A = 5.2	A = 6.2	A = 8.2	
B = 5	B = 6	B = 6	B = 8	B = 7	B = 10	NEW B = 10	NEW B = 10	L
RRSN-2750-02	RRSN-3260-02	RRSN-3460-02	RRSN-4280-02	RRSN-4570-02	RRSN-52100-02	RRSN-62100-02	RRSN-82100-02	2
RRSN-2750-03	RRSN-3260-03	RRSN-3460-03	RRSN-4280-03	RRSN-4570-03	RRSN-52100-03	RRSN-62100-03	RRSN-82100-03	3
RRSN-2750-05	RRSN-3260-05	RRSN-3460-05	RRSN-4280-05	RRSN-4570-05	RRSN-52100-05	RRSN-62100-05	RRSN-82100-05	5
RRSN-2750-08	RRSN-3260-08	RRSN-3460-08	RRSN-4280-08	RRSN-4570-08	RRSN-52100-08	RRSN-62100-08	RRSN-82100-08	8
RRSN-2750-10	RRSN-3260-10	RRSN-3460-10	RRSN-4280-10	RRSN-4570-10	RRSN-52100-10	RRSN-62100-10	RRSN-82100-10	10
RRSN-2750-12	RRSN-3260-12	RRSN-3460-12	RRSN-4280-12	RRSN-4570-12	RRSN-52100-12	RRSN-62100-12	RRSN-82100-12	12
RRSN-2750-15	RRSN-3260-15	RRSN-3460-15	RRSN-4280-15	RRSN-4570-15	RRSN-52100-15	RRSN-62100-15	RRSN-82100-15	15
RRSN-2750-18	RRSN-3260-18	RRSN-3460-18	RRSN-4280-18	RRSN-4570-18	RRSN-52100-18	RRSN-62100-18	RRSN-82100-18	18
-	RRSN-3260-20	RRSN-3460-20	RRSN-4280-20	RRSN-4570-20	RRSN-52100-20	RRSN-62100-20	RRSN-82100-20	20
-	RRSN-3260-25	RRSN-3460-25	RRSN-4280-25	RRSN-4570-25	RRSN-52100-25	RRSN-62100-25	RRSN-82100-25	25
-	RRSN-3260-30	RRSN-3460-30	RRSN-4280-30	RRSN-4570-30	RRSN-52100-30	RRSN-62100-30	RRSN-82100-30	30
-	-	-	RRSN-4280-35	RRSN-4570-35	RRSN-52100-35	RRSN-62100-35	RRSN-82100-35	35
-	-	-	-	-	-	RRSN-62100-40	RRSN-82100-40	40

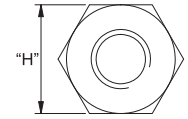
Material: UL94 HB Nylon 6 25% Glass Filled RMS-173 Color: Black								Standard Pack: 500/ Bag
A = 2.7	A = 3.2	A = 3.5	A = 4.2	A = 4.5	A = 5.2	A = 6.2	A = 8.2	
B = 5	B = 6	B = 6	B = 8	B = 7	B = 10	NEW B = 10	NEW B = 10	L
RRSN-2750-02-GF	RRSN-3260-02-GF	RRSN-3460-02-GF	RRSN-4280-02-GF	RRSN-4570-02-GF	RRSN-52100-02GF	RRSN-62100-02GF	RRSN-82100-02GF	2
RRSN-2750-03-GF	RRSN-3260-03-GF	RRSN-3460-03-GF	RRSN-4280-03-GF	RRSN-4570-03-GF	RRSN-52100-03GF	RRSN-62100-03GF	RRSN-82100-03GF	3
RRSN-2750-05-GF	RRSN-3260-05-GF	RRSN-3460-05-GF	RRSN-4280-05-GF	RRSN-4570-05-GF	RRSN-52100-05GF	RRSN-62100-05GF	RRSN-82100-05GF	5
RRSN-2750-08-GF	RRSN-3260-08-GF	RRSN-3460-08-GF	RRSN-4280-08-GF	RRSN-4570-08-GF	RRSN-52100-08GF	RRSN-62100-08GF	RRSN-82100-08GF	8
RRSN-2750-10-GF	RRSN-3260-10-GF	RRSN-3460-10-GF	RRSN-4280-10-GF	RRSN-4570-10-GF	RRSN-52100-10GF	RRSN-62100-10GF	RRSN-82100-10GF	10
RRSN-2750-12-GF	RRSN-3260-12-GF	RRSN-3460-12-GF	RRSN-4280-12-GF	RRSN-4570-12-GF	RRSN-52100-12GF	RRSN-62100-12GF	RRSN-82100-12GF	12
RRSN-2750-15-GF	RRSN-3260-15-GF	RRSN-3460-15-GF	RRSN-4280-15-GF	RRSN-4570-15-GF	RRSN-52100-15GF	RRSN-62100-15GF	RRSN-82100-15GF	15
RRSN-2750-18-GF	RRSN-3260-18-GF	RRSN-3460-18-GF	RRSN-4280-18-GF	RRSN-4570-18-GF	RRSN-52100-18GF	RRSN-62100-18GF	RRSN-82100-18GF	18
-	RRSN-3260-20-GF	RRSN-3460-20-GF	RRSN-4280-20-GF	RRSN-4570-20-GF	RRSN-52100-20GF	RRSN-62100-20GF	RRSN-82100-20GF	20
-	RRSN-3260-25-GF	RRSN-3460-25-GF	RRSN-4280-25-GF	RRSN-4570-25-GF	RRSN-52100-25GF	RRSN-62100-25GF	RRSN-82100-25GF	25
-	RRSN-3260-30-GF	RRSN-3460-30-GF	RRSN-4280-30-GF	RRSN-4570-30-GF	RRSN-52100-30GF	RRSN-62100-30GF	RRSN-82100-30GF	30
-	-	-	RRSN-4280-35-GF	RRSN-4570-35-GF	RRSN-52100-35-GF	RRSN-62100-35GF	RRSN-82100-35GF	35
-	-	-	-	-	-	RRSN-62100-40GF	RRSN-82100-40GF	40

HTSN-1/HNSM-1

Hex Threaded Standoff
Female/Female



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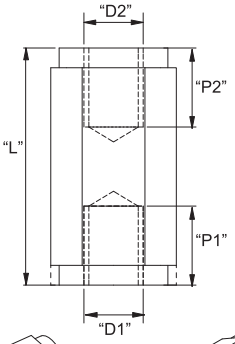


Fig. 1

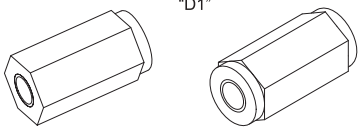


Fig. 2

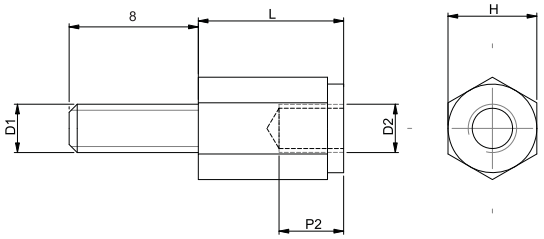
Material: Nylon 6 25% Glass Filled, RMS-173, Color: Black	Material: Nylon 6 25% Glass Filled, RMS-173, Color: Black	Thread	"L"	Standard Pack: 500/Bag		
				"H"	"P1" & "P2"	Figure
HTSN-M2-5-5-1	HNM2-5-5-1V	M2	5	5	Through	2
HTSN-M2-8-5-1	HNM2-8-5-1V		8			
HTSN-M2-10-5-1	HNSM2-10-5-1V		10			
HTSN-M2-12-5-1	HNSM2-12-5-1V		12		10	
HTSN-M2-15-5-1	HNSM2-15-5-1V		15			
HTSN-M2-18-5-1	HNSM2-18-5-1V		18			
HTSN-M2-20-5-1	HNSM2-20-5-1V		20			
HTSN-M2.5-5-5-1	HNSM2-5-5-1V	M2.5	5		Through	
HTSN-M2.5-8-5-1	HNSM2-8-5-1V		8			
HNSM2.5-10-5-1	HNSM2.5-10-5-1V		10			
HNSM2.5-12-5-1	HNSM2.5-12-5-1V		12		10	
HNSM2.5-15-5-1	HNSM2.5-15-5-1V		15			
HNSM2.5-18-5-1	HNSM2.5-18-5-1V		18			
HNSM2.5-20-5-1	HNSM2.5-20-5-1V		20			
HNSM2.5-25-5-1	HNSM2.5-25-5-1V		25			
HTSN-M3-5-5.5-1	HNSM3-5-5.5-1V	M3	5	5.5	Through	1
HTSN-M3-8-5.5-1	HNSM3-8-5.5-1V		8			
HNSM3-10-5.5-1	HNSM3-10-5.5-1V		10			
HNSM3-12-5.5-1	HNSM3-12-5.5-1V		12		10	
HNSM3-15-5.5-1	HNSM3-15-5.5-1V		15			
HNSM3-18-5.5-1	HNSM3-18-5.5-1V		18			
HNSM3-20-5.5-1	HNSM3-20-5.5-1V		20			
HNSM3-25-5.5-1	HNSM3-25-5.5-1V		25			
HNSM3-30-5.5-1	HNSM3-30-5.5-1V		30			
HNSM3-35-5.5-1	HNSM3-35-5.5-1V		35			
HTSN-M3-5-6-1	HNSM3-5-6-1V		5	6	Through	2
HTSN-M3-8-6-1	HNSM3-8-6-1V		8			
HTSN-M3-10-6-1	HNSM3-10-6-1V		10			
HTSN-M3-12-6-1	HNSM3-12-6-1V		12			
HTSN-M3-15-6-1	HNSM3-15-6-1V		15		10	
HTSN-M3-18-6-1	HNSM3-18-6-1V		18			
HTSN-M3-20-6-1	HNSM3-20-6-1V		20			
HTSN-M3-25-6-1	HNSM3-25-6-1V		25			
HTSN-M3-30-6-1	HNSM3-30-6-1V		30			
HTSN-M3-35-6-1	HNSM3-35-6-1V		35			
HTSN-M3-5-7-1	HNSM3-5-7-1V		5	7	Through	
HTSN-M3-8-7-1	HNSM3-8-7-1V		8			
HTSN-M3-10-7-1	HNSM3-10-7-1V		10			
HTSN-M3-12-7-1	HNSM3-12-7-1V		12			
HTSN-M3-15-7-1	HNSM3-15-7-1V		15		10	
HTSN-M3-18-7-1	HNSM3-18-7-1V		18			
HTSN-M3-20-7-1	HNSM3-20-7-1V		20			
HTSN-M3-25-7-1	HNSM3-25-7-1V		25			
HTSN-M3-30-7-1	HNSM3-30-7-1V		30			
HTSN-M3-35-7-1	HNSM3-35-7-1V		35			
HTSN-M3-5-8-1	HNSM3-5-8-1V		5	8	Through	
HTSN-M3-8-8-1	HNSM3-8-8-1V		8			
HTSN-M3-10-8-1	HNSM3-10-8-1V		10			
HTSN-M3-12-8-1	HNSM3-12-8-1V		12			
HTSN-M3-15-8-1	HNSM3-15-8-1V		15		10	
HTSN-M3-18-8-1	HNSM3-18-8-1V		18			
HTSN-M3-20-8-1	HNSM3-20-8-1V		20			
HTSN-M3-25-8-1	HNM3-25-8-1V		25			
HTSN-M3-30-8-1	HNM3-30-8-1V		30			
HTSN-M3-35-8-1	HNM3-35-8-1V		35			
HTSN-M4-5-8-1	HNM4-5-8-1V	M4	5	8	Through	
HTSN-M4-8-8-1	HNM4-8-8-1V		8			
HTSN-M4-10-8-1	HNM4-10-8-1V		10			
HTSN-M4-12-8-1	HNM4-12-8-1V		12			
HTSN-M4-15-8-1	HNSM4-15-8-1V		15			
HTSN-M4-18-8-1	HNM4-18-8-1V		18		10	
HTSN-M4-20-8-1	HNSM4-20-8-1V		20			
HTSN-M4-25-8-1	HNM4-25-8-1V		25			
HTSN-M4-30-8-1	HNSM4-30-8-1V		30			
HTSN-M4-35-8-1	HNM4-35-8-1V		35			
HTSN-M4-40-8-1	HNSM4-40-8-1V		40			
HTSN-M4-10-10-1	HNM4-10-10-1V		10	10	Through	
HTSN-M4-12-10-1	HNM4-12-10-1V		12			
HTSN-M4-15-10-1	HNM4-15-10-1V		15			
HTSN-M4-18-10-1	HNM4-18-10-1V		18			
HTSN-M4-20-10-1	HNM4-20-10-1V		20			
HTSN-M4-25-10-1	HNM4-25-10-1V		25		10	
HTSN-M4-30-10-1	HNM4-30-10-1V		30			
HTSN-M4-35-10-1	HNM4-35-10-1V		35			
HTSN-M4-40-10-1	HNM4-40-10-1V		40			
HTSN-M5-10-10-1	HNM5-10-10-1V	M5	10		Through	
HTSN-M5-12-10-1	HNM5-12-10-1V		12			
HTSN-M5-15-10-1	HNM5-15-10-1V		15			
HTSN-M5-18-10-1	HNM5-18-10-1V		18			
HTSN-M5-20-10-1	HNM5-20-10-1V		20			
HTSN-M5-25-10-1	HNM5-25-10-1V		25		10	
HTSN-M5-30-10-1	HNM5-30-10-1V		30			
HTSN-M5-35-10-1	HNM5-35-10-1V		35			
HTSN-M5-40-10-1	HNM5-40-10-1V		40			

Download our 3D CAD files from our on-line library

Can't find the size you are looking for? Contact us!

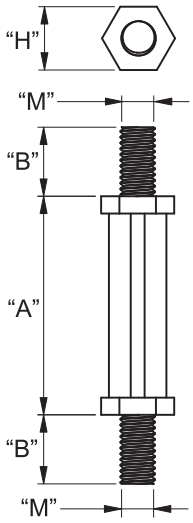
HTSN-2/HNSM-2
Hex Threaded Standoff Female/Male





Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"P2"
HNSM2.5-5-5-2	M2.5	5	5	3
HNSM2.5-8-5-2		8		5
HNSM2.5-10-5-2		10		8
HNSM2.5-12-5-2		12		9
HNSM2.5-15-5-2		15		10
HNSM2.5-18-5-2		18		
HNSM2.5-20-5-2		20		
HNSM2.5-25-5-2		25		
HTSN-M3-5-5.5-2	M3	5	5.5	3
HTSN-M3-5-5.5-2		8		5
HNSM3-10-5.5-2		10		8
HNSM3-12-5.5-2		12		9
HNSM3-15-5.5-2		15		10
HNSM3-18-5.5-2		18		
HNSM3-20-5.5-2		20		
HNSM3-25-5.5-2		25		
HNSM3-30-5.5-2		30		
HNSM3-35-5.5-2		35		
HTSN-M3-6-5-2		5	6	3
HTSN-M3-6-6-2		8		5
HTSN-M3-10-6-2		10		8
HTSN-M3-12-6-2		12		9
HTSN-M3-15-6-2		15		10
HTSN-M3-18-6-2		18		
HTSN-M3-20-6-2		20		
HTSN-M3-25-6-2		25		
HTSN-M3-30-6-2		30		
HTSN-M3-35-6-2		35		
HTSN-M3-5-5-2		5	8	3
HTSN-M3-8-8-2		8		5
HTSN-M3-10-8-2		10		8
HTSN-M3-12-8-2		12		9
HTSN-M3-15-8-2		15		10
HTSN-M3-18-8-2		18		
HTSN-M3-20-8-2		20		
HTSN-M3-25-8-2		25		
HTSN-M3-30-8-2		30		
HTSN-M3-35-8-2		35		
HTSN-M4-5-8-2	M4	5	8	3
HTSN-M4-8-8-2		8		5
HTSN-M4-10-8-2		10		8
HTSN-M4-12-8-2		12		9
HTSN-M4-15-8-2		15		10
HTSN-M4-18-8-2		18		
HTSN-M4-20-8-2		20		
HTSN-M4-25-8-2		25		
HTSN-M4-30-8-2		30		
HTSN-M4-35-8-2		35		
HTSN-M4-40-8-2		40		
HTSN-M5-10-10-2	M5	10	10	8
HTSN-M5-12-10-2		12		9
HTSN-M5-15-10-2		15		10
HTSN-M5-18-10-2		18		
HTSN-M5-20-10-2		20		
HTSN-M5-25-20-2		25		
HTSN-M5-30-20-2		30		
HTSN-M5-35-20-2		35		
HTSN-M5-40-20-2		40		

HTSN-3
Hex Threaded Standoff Male/Male





Can't find the size you are looking for? Contact us!

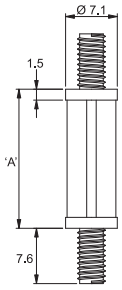
Material: Nylon 6/6, RMS-172, Color: Black	Thread	"L"	Standard Pack: 500/Bag	
			"H"	"B"
HTSN-M2.5-5-3	M2.5	5	5	6
HTSN-M2.5-8-3		8		
HTSN-M2.5-10-3		10		
HTSN-M2.5-12-3		12		
HTSN-M2.5-15-3		15		
HTSN-M2.5-18-3		18		
HTSN-M2.5-20-3		20		
HTSN-M2.5-25-3		25		
HTSN-M3-5-3	M3	5	6	
HTSN-M3-8-3		8		
HTSN-M3-10-3		10		
HTSN-M3-12-3		12		
HTSN-M3-15-3		15		
HTSN-M3-18-3		18		
HTSN-M3-20-3		20		
HTSN-M3-25-3		25		
HTSN-M3-30-3		30		
HTSN-M3-35-3		35		
HTSN-M4-5-3	M4	5		6.4
HTSN-M4-8-3		8		
HTSN-M4-10-3		10		
HTSN-M4-12-3		12		
HTSN-M4-15-3		15		
HTSN-M4-18-3		18		
HTSN-M4-20-3		20		
HTSN-M4-25-3		25		
HTSN-M4-30-3		30		
HTSN-M4-35-3		35		
HTSN-M4-40-3		40		

CBS-TMM

Circuit Board Stacking Spacer



#6-32 Thread	M4 Thread	Standard Pack: 1000/Bag
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	"A" Standoff Height
CBS-TMM-4-01	CBS-TMM-M4-4-01	6.4
CBS-TMM-6-01	CBS-TMM-M4-6-01	9.5
CBS-TMM-8-01	CBS-TMM-M4-8-01	12.7
CBS-TMM-10-01	CBSTMM-M4-10-01	15.9
CBS-TMM-12-01	CBSTMM-M4-12-01	19.1
CBS-TMM-14-01	CBSTMM-M4-14-01	22.2
CBS-TMM-16-01	CBSTMM-M4-16-01	25.4
CBS-TMM-20-01	CBSTMM-M4-20-01	31.7
CBS-TMM-22-01	CBSTMM-M4-22-01	34.9



SEE TABLE FOR THREAD DETAIL AT BOTH ENDS

TNM

Metric Low Voltage Insulators

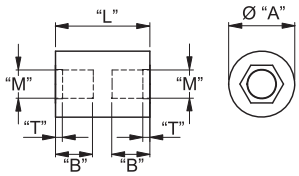


Can't find the size you are looking for? Contact us!

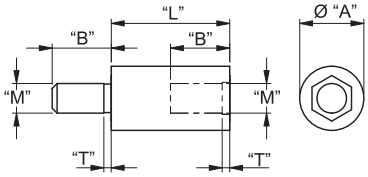
Features

- Voltage breakdown > 11,000 volts/mm

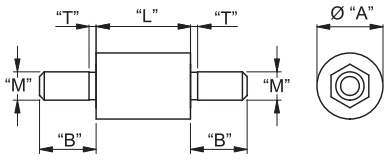
Female/Female



Female/Male



Male/Male



Material: Spacer - UL94 V2 Nylon 6/6, RMS-133 Color: Natural; Inserts: Brass, RMS-231				Standard Pack: 100/Bag			
Female/Female	Female/Male	Male/Male	Thread	"A"	"B"	"T"	"L"
TNM2.5-6.5-10-1	TNM2.5-6.5-10-2	TNM2.5-6.5-10-3	M2.5	6.5	6	0.6	10
TNM2.5-6.5-15-1	TNM2.5-6.5-15-2	TNM2.5-6.5-15-3					15
TNM2.5-6.5-20-1	TNM2.5-6.5-20-2	TNM2.5-6.5-20-3					20
TNM2.5-6.5-25-1	TNM2.5-6.5-25-2	TNM2.5-6.5-25-3					25
TNM2.5-8-10-1	TNM2.5-8-10-2	TNM2.5-8-10-3		8		0.68	10
TNM2.5-8-15-1	TNM2.5-8-15-2	TNM2.5-8-15-3					15
TNM2.5-8-20-1	TNM2.5-8-20-2	TNM2.5-8-20-3					20
TNM2.5-8-25-1	TNM2.5-8-25-2	TNM2.5-8-25-3					25
TNM3-6.5-10-1	TNM3-6.5-10-2	TNM3-6.5-10-3	M3	6.5		0.75	10
TNM3-6.5-12-1	TNM3-6.5-12-2	TNM3-6.5-12-3					12
TNM3-6.5-15-1	TNM3-6.5-15-2	TNM3-6.5-15-3					15
TNM3-6.5-18-1	TNM3-6.5-18-2	TNM3-6.5-18-3					18
TNM3-6.5-20-1	TNM3-6.5-20-2	TNM3-6.5-20-3					20
TNM3-6.5-25-1	TNM3-6.5-25-2	TNM3-6.5-25-3					25
TNM3-6.5-30-1	TNM3-6.5-30-2	TNM3-6.5-30-3					30
TNM3-6.5-40-1	TNM3-6.5-40-2	TNM3-6.5-40-3					40
TNM3-6.5-45-1	TNM3-6.5-45-2	TNM3-6.5-45-3					45
TNM3-8-10-1	TNM3-8-10-2	TNM3-8-10-3		8			10
TNM3-8-12-1	TNM3-8-12-2	TNM3-8-12-3					12
TNM3-8-15-1	TNM3-8-15-2	TNM3-8-15-3					15
TNM3-8-18-1	TNM3-8-18-2	TNM3-8-18-3					18
TNM3-8-20-1	TNM3-8-20-2	TNM3-8-20-3					20
TNM3-8-25-1	TNM3-8-25-2	TNM3-8-25-3					25
TNM3-8-30-1	TNM3-8-30-2	TNM3-8-30-3					30
TNM3-8-40-1	TNM3-8-40-2	TNM3-8-40-3					40
TNM3-8-45-1	TNM3-8-45-2	TNM3-8-45-3					45
TNM4-8-15-1	TNM4-8-15-2	TNM4-8-15-3	M4	9.5	10	1.05	15
TNM4-8-18-1	TNM4-8-18-2	TNM4-8-18-3					18
TNM4-8-20-1	TNM4-8-20-2	TNM4-8-20-3					20
TNM4-8-25-1	TNM4-8-25-2	TNM4-8-25-3					25
TNM4-8-30-1	TNM4-8-30-2	TNM4-8-30-3					30
TNM4-8-40-1	TNM4-8-40-2	TNM4-8-40-3					40
TNM4-8-45-1	TNM4-8-45-2	TNM4-8-45-3					45
TNM4-8-50-1	TNM4-8-50-2	TNM4-8-50-3					50
TNM4-9.5-15-1	TNM4-9.5-15-2	TNM4-9.5-15-3					15
TNM4-9.5-18-1	TNM4-9.5-18-2	TNM4-9.5-18-3					18
TNM4-9.5-20-1	TNM4-9.5-20-2	TNM4-9.5-20-3					20
TNM4-9.5-25-1	TNM4-9.5-25-2	TNM4-9.5-25-3					25
TNM4-9.5-30-1	TNM4-9.5-30-2	TNM4-9.5-30-3					30
TNM4-9.5-40-1	TNM4-9.5-40-2	TNM4-9.5-40-3					40
TNM4-9.5-45-1	TNM4-9.5-45-2	TNM4-9.5-45-3					45
TNM4-9.5-50-1	TNM4-9.5-50-2	TNM4-9.5-50-3					50
TNM5-9.5-20-1	TNM5-9.5-20-2	TNM5-9.5-20-3	M5			1.2	20
TNM5-9.5-25-1	TNM5-9.5-25-2	TNM5-9.5-25-3					25
TNM5-9.5-30-1	TNM5-9.5-30-2	TNM5-9.5-30-3					30
TNM5-9.5-40-1	TNM5-9.5-40-2	TNM5-9.5-40-3					40
TNM5-9.5-45-1	TNM5-9.5-45-2	TNM5-9.5-45-3					45
TNM5-9.5-50-1	TNM5-9.5-50-2	TNM5-9.5-50-3					50
TNM6-12.7-25-1	TNM6-12.7-25-2	TNM6-12.7-25-3	M6	12.7	12.7	1.5	25
TNM6-12.7-30-1	TNM6-12.7-30-2	TNM6-12.7-30-3					30
TNM6-12.7-40-1	TNM6-12.7-40-2	TNM6-12.7-40-3					40
TNM6-12.7-45-1	TNM6-12.7-45-2	TNM6-12.7-45-3					45
TNM6-12.7-50-1	TNM6-12.7-50-2	TNM6-12.7-50-3					50
TNM6-12.7-55-1	TNM6-12.7-55-2	TNM6-12.7-55-3					55

Material: Nylon 6, RMS-133 Color Natural, Insert: Brass, RMS-231				Standard Pack: 100/Bag				
Female/Female	Female/Male	Male/Male	"M"	"H"	"B"	"D"	"T"	"L"
HSM2.5-6.4-15-1	HSM2.5-6.4-15-2	HSM2.5-6.4-15-3	M2.5	6.4	6	6	0.68	15
HSM2.5-6.4-20-1	HSM2.5-6.4-20-2	HSM2.5-6.4-20-3						20
HSM2.5-6.4-25-1	HSM2.5-6.4-25-2	HSM2.5-6.4-25-3						25
HSM3-6.4-15-1	HSM3-6.4-15-2	HSM3-6.4-15-3	M3				0.75	15
HSM3-6.4-18-1	HSM3-6.4-18-2	HSM3-6.4-18-3						18
HSM3-6.4-20-1	HSM3-6.4-20-2	HSM3-6.4-20-3						20
HSM3-6.4-25-1	HSM3-6.4-25-2	HSM3-6.4-25-3						25
HSM3-6.4-30-1	HSM3-6.4-30-2	HSM3-6.4-30-3						30
HSM3-6.4-40-1	HSM3-6.4-40-2	HSM3-6.4-40-3						40
HSM3-6.4-45-1	HSM3-6.4-45-2	HSM3-6.4-45-3						45
HSM4-8-15-1	HSM4-8-15-2	HSM4-8-15-3	M4	8			1.05	15
HSM4-8-18-1	HSM4-8-18-2	HSM4-8-18-3						18
HSM4-8-20-1	HSM4-8-20-2	HSM4-8-20-3						20
HSM4-8-25-1	HSM4-8-25-2	HSM4-8-25-3						25
HSM4-8-30-1	HSM4-8-30-2	HSM4-8-30-3						30
HSM4-8-40-1	HSM4-8-40-2	HSM4-8-40-3						40
HSM4-8-45-1	HSM4-8-45-2	HSM4-8-45-3						45
HSM4-8-50-1	HSM4-8-50-2	HSM4-8-50-3						50
HSM5-9.5-20-1	HSM5-9.5-20-2	HSM5-9.5-20-3	M5	9.5	10	10	1.2	20
HSM5-9.5-25-1	HSM5-9.5-25-2	HSM5-9.5-25-3						25
HSM5-9.5-30-1	HSM5-9.5-30-2	HSM5-9.5-30-3						30
HSM5-9.5-40-1	HSM5-9.5-40-2	HSM5-9.5-40-3						40
HSM5-9.5-45-1	HSM5-9.5-45-2	HSM5-9.5-45-3						45
HSM5-9.5-50-1	HSM5-9.5-50-2	HSM5-9.5-50-3						50
HSM6-12.7-25-1	HSM6-12.7-25-2	HSM6-12.7-25-3	M6	12.7	12.7	12.7	1.5	25
HSM6-12.7-30-1	HSM6-12.7-30-2	HSM6-12.7-30-3						30
HSM6-12.7-40-1	HSM6-12.7-40-2	HSM6-12.7-40-3						40
HSM6-12.7-45-1	HSM6-12.7-45-2	HSM6-12.7-45-3						45
HSM6-12.7-50-1	HSM6-12.7-50-2	HSM6-12.7-50-3						50
HSM6-12.7-55-1	HSM6-12.7-55-2	HSM6-12.7-55-3						55

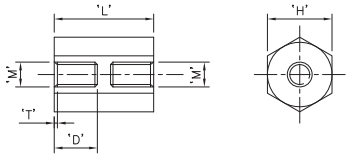
HSM
Metric Hex Low Voltage Insulators



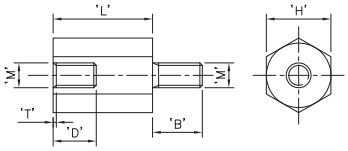
Can't find the size you are looking for? Contact us!

Features
- Voltage breakdown > 11,000 volts/mm

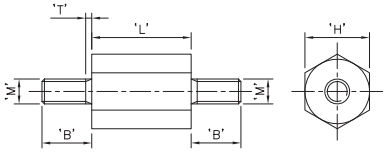
Female/Female



Female/Male



Male/Male



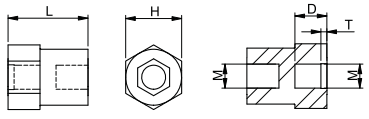
Standard Pack: 100/Bag							
Part No.	Thread Style	"M"	"L"	"H" Body Diameter	"B" Stud Length	"D" Insert Depth	"T"
MTNSP-M2.5-10-1	Female/Female	M2.5	10	6	-	4	0.68
MTNSP-M2.5-12-1			12				
MTNSP-M3-10-1		M3	10	7			0.75
MTNSP-M3-12-1			12				
MTNSP-M2.5-8-2	Male/Female	M2.5	8	6	6		0.68
MTNSP-M2.5-10-2			10				
MTNSP-M2.5-12-2			12				
MTNSP-M3-8-2		M3	8	7			0.75
MTNSP-M3-10-2			10				
MTNSP-M3-12-2			12				
MTNSP-M2.5-5-3	Male/Male	M2.5	5	6		-	-
MTNSP-M2.5-8-3			8				
MTNSP-M2.5-10-3			10				
MTNSP-M2.5-12-3			12				
MTNSP-M3-5-3		M3	5	6			
MTNSP-M3-8-3			8				
MTNSP-M3-10-3			10				
MTNSP-M3-12-3			12				
Unthreaded length: 1.5 pitch max.							

MTNSP
Metric Micro Low Voltage Insulators

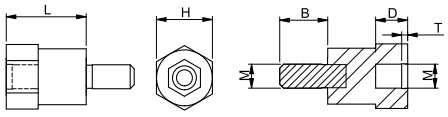


Features
- Voltage breakdown > 11,000 volts/mm

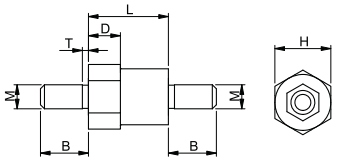
Female/Female



Female/Male



Male/Male



A

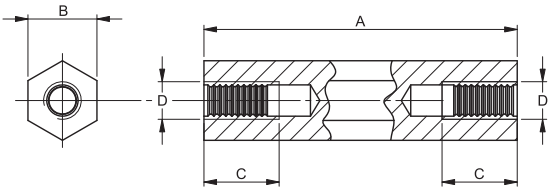
HTSB-1

Hexagonal Brass Standoff
Female/Female

NEW



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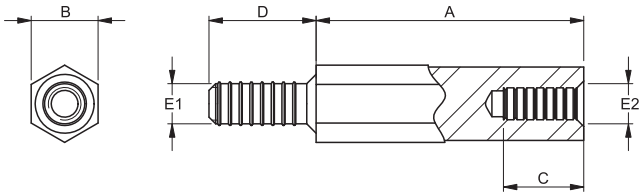
Material: Brass RMS-260, Nickel Plating, RMS-234					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301105040050	5	4	2.5	M2	100
301108040050	8		4		
301110040050	10		5		
301112040050	12		6		
301115040050	15				
301118040050	18				
301120040050	20				
301125040050	25				50
301130040050	30				
301205040050	5	5	2.5	M2.5	100
301206040050	6		3		
301208040050	8		4		
301210040050	10		5		
301211040050	11				
301211040050			5.5		
301212040050	12		6		
301213040050	13		6.5		
301215040050	15		7.5		
301218040050	18		8		
301220040050	20				
301225040050	25				
301230040050	30				
301235040050	35				
301240040050	40				
301305040050	5	5	2.5	M3	
301305140050		5.5			
301306040050	6	5	3		
301307040050	7		3.5		
301308040050	8		4		
301308140050		5.5			
301309040050	9	5	4.5		
301310040050	10		5		
301310140050		5.5			
301311040050	11	5	5.5		
301312040050	12		6		
301312140050		5.5			
301313040050	13	5	6.5		
301314040050	14		7		
301315040050	15		7.5		
301315140050		5.5			
301316040050	16	5	8		
301316140050		5.5			
301317040050	17	5	8.5		
301318040050	18		9		
301318140050		5.5			
301319040050	19	5			
301320040050	20				
301320140050		5.5			
301325040050	25	5	10		
301325140050		5.5			
301330040050	30	5			
301330140050		5.5			
301335040050	35	5			
301335140050		5.5			
301340040050	40	5			
301340140050		5.5			50
301345040050	45	5			
301345140050		5.5			
301350040050	50	5			
301350140050		5.5			
301355040050	55	5			
301360040050	60				
301360140050		5.5			

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HTSB-2
Hexagonal Brass Standoff Female/Male



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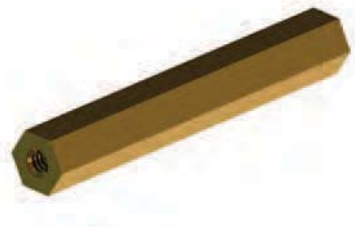
Material: Brass RMS-260, Nickel Plating, RMS-234						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1"="E2" Thread	Pack Size
304105040050	5	4	3	6	M2	100
304108040050	8		4			
304110040050	10		6			
304112040050	12					
304115040050	15					
304118040050	18					
304120040050	20					
304125040050	25					50
304130040050	30					
304205040050	5	5	3		M2.5	100
304206040050	6		4			
304207040050	7		6			
304208040050	8					
304210040050	10					
304211040050	11					
304212040050	12					
304215040050	15					
304218040050	18					
304220040050	20					
304225040050	25					
304230040050	30					
304305040050	5	5	3	8	M3	100
304305140050		5.5		6		
304305240050						
304306040050	6	5		8		
304308140050	8	5.5	4	6		
304306240050	6		3			
304307040050	7	5	4	8		
304308040050	8					
304308140050		5.5		6		
304308240050						
304309040050	9	5	6	8		
304310040050	10					
304310140050		5.5		6		
304310240050						
304311040050	11	5	8	8		
304312040050	12					
304312140050		5.5				
304312240050			6	6		
304313040050	13	5	8	8		
304313140050		5.5				
304314040050	14	5				
304315040050	15					
304315140050		5.5				
304315240050			6	6		
304316040050	16	5	8	8		
304317040050	17					
304318040050	18					
304318140050		5.5				
304318240050			6	6		
304320040050	20	5	8	8		
304320140050		5.5				
304320240050			6	6		
304325040050	25	5	10	10		
304325140050		5.5				
304325240050			6	6		
304330040050	30	5	10	10		
304330140050		5.5				
304330240050			6	6		
304335040050	35	5	10	10		
304335140050		5.5				50
304335240050			6	6		
304340040050	40	5	10	10		
304340140050		5.5				
304340240050			6	6		
304345040050	45	5	10	10		
304350040050	50					
304350140050		5.5				
304350240050			6	6		
304355040050	55	5	10	10		
304360040050	60					
304360140050		5.5				
304408040050	8	7	4	8	M4	100
304410040050	10		6			
304510040050		8			M5	50
304512040050	12		8			
304515040050	15					
304518040050	18					
304520040050	20					
304525040050	25		10	10		
304530040050	30					
304535040050	35					
304540040050	40					
304545040050	45					
304550040050	50					
304560040050	60					

A

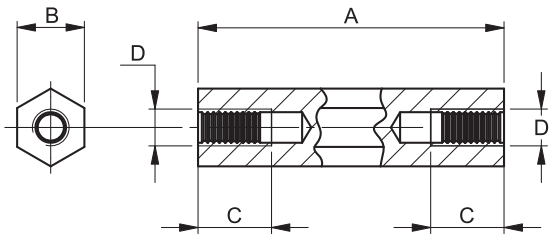
HTSM-1

Hexagonal Mild Steel Standoff Female/Female

NEW



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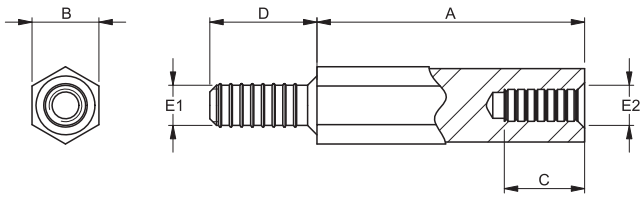
Material: Mild Steel, RMS-232 Zinc Plated, RMS-236					
Part No.	"A" Standoff Height	"B"	"C"	"D" Thread	Pack Size
301305041152	5	5	2.5	M3	100
301305141152		5.5			
301306041152	6		3		
301308041152	8	5	4		
301308141152		5.5			
301309041152	9	5	4.5		
301310041152	10		5		
301310141152		5.5			
301312041152	12	5	6		
301312141152		5.5			
301313041152	13	5	6.5		
301314041152	14		7		
301315041152	15		7.5		
301315141152		5.5			
301316041152	16	5	8		
301318041152	18		9		
301318141152		5.5			
301320041152	20	5			
301320141152		5.5			
301325041152	25	5	10		
301325141152		5.5			
301330041152	30	5			
301330141152		5.5			
301335041152	35	5			
301335141152		5.5			
301340041152	40	5			
301340141152		5.5			50
301345041152	45	5			
301350041152	50				
301350141152		5.5			
301355041152	55	5			
301360041152	60				
301360141152		5.5			
301405041152	5	7	2.5	M4	100
301408041152	8		4		
301409041152	9		4.5		
301410041152	10		5		
301411041152	11		5.5		
301412041152	12		6		
301413041152	13		6.5		
301414041152	14		7		
301415041152	15		7.5		
301418041152	18		9		
301420041152	20		10		
301425041152	25				
301430041152	30				50
301435041152	35				
301440041152	40				
301445041152	45				
301450041152	50				
301455041152	55				
301460041152	60				
301465041152	65				25
301470041152	70				
301510041152	10	8	5	M5	100
301512041152	12		6		
301515041152	15		7.5		
301518041152	18		9		
301520041152	20		10		50
301525041152	25				
301530041152	30				
301535041152	35				
301540041152	40				
301545041152	45				
301550041152	50				25
301555041152	55				
301560041152	60				
301570041152	70				
301610041152	10	10	5	M6	50
301615041152	15		7.5		
301618041152	18		9		
301620041152	20		10		
301625041152	25		12		
301630041152	30				
301635041152	35				25
301640041152	40				
301650041152	50				
301655041152	55				
301660041152	60				
301670041152	70				

NEW

HTSM-2
Hexagonal Mild Steel Standoff Male/Female



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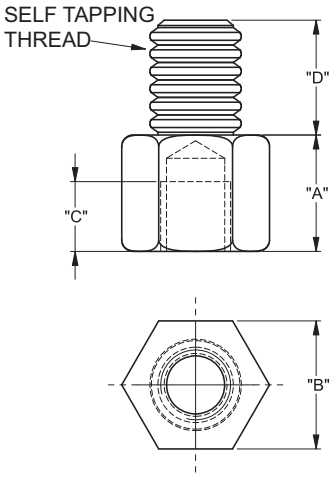


Material: Mild Steel, RMS-232 Zinc Plated, RMS-236						
Part No.	"A" Standoff Height	"B"	"C"	"D"	"E1" = "E2" Thread	Pack Size
304305041152	5	5	3	8	M3	100
304305141152		5.5				
304306041152	6	5				
304307041152	7		4	8		
304308041152	8			8		
304308141152		5.5				
304310041152	10	5	6			
304310141152		5.5				
304312041152	12	5	8			
304312141152		5.5				
304315041152	15	5				
304315141152		5.5				
304318041152	18	5				
304318141152		5.5				
304320041152	20	5				
304320141152		5.5				
304325041152	25	5	10	10		50
304325141152		5.5				
304330041152	30	5				
304330141152		5.5				
304335041152	35	5				
304335141152		5.5				
304340041152	40	5				
304340141152		5.5				
304345041152	45	5				
304350041152	50					
304350141152		5.5				
304360041152	60	5				
304360141152		5.5				
304408041152	8	7	4	8	M4	100
304410041152	10		6			
304412041152	12		8			
304415041152	15					
304418041152	18					
304420041152	20					
304425041152	25		10	10		50
304430041152	30					
304435041152	35					
304440041152	40					
304445041152	45					
304450041152	50					
304455041152	55					25
304460041152	60					
304465041152	65					
304470041152	70					
304480041152	80					
304510041152	10	8	6	8	M5	50
304512041152	12		8			
304515041152	15					
304518041152	18					
304520041152	20					
304525041152	25		10	10		25
304530041152	30					
304535041152	35					
304540041152	40					
304545041152	45					
304550041152	50					
304555041152	55					
304560041152	60					
304570041152	70					
304610341152	10	10	6	12	M6	50
304612341152	12		8			
304615341152	15					
304618341152	18		12			
304620341152	20					
304625341152	25		13			25
304630341152	30					
304635341152	35					
304640341152	40					
304650341152	50					
304660341152	60					
304670341152	70					
304680341152	80					
304690341152	90					

HTSBG-ST
Brass Self-Tapping Standoff

NEW





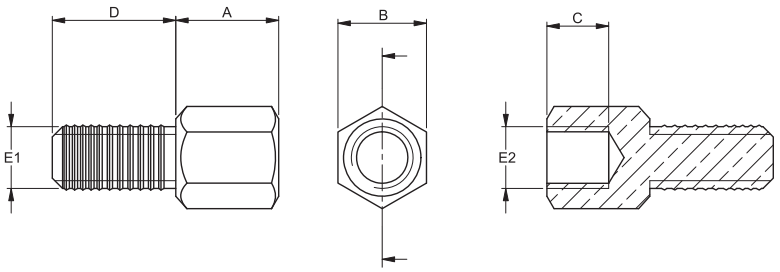
Material: Brass, RMS-260, Nickel Plating, RMS-299							
Part No.	"A" Standoff Height	"B"	"C"	"D"	Female Thread	Self Tapping Hole	Pack Size
315305140058	5	5.5	3	5	M3	2.7	100
315308140058	8		4				
315310140058	10		6				
315312140058	12		8				
315315140058	15						
315410041058	10	7	6	8	M4	3.6	
315415041058	15		8				
315420041058	20						
315425041058	25		10	10			50
315430041058	30						

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DSM/DSB
D Sub Miniature Standoff

NEW





Standard Pack: 100/Bag							
Part No.	Thread "E1"	Thread "E2"	"A" Standoff Height	"B"	"C"	"D"	Material
308101040050	M3	M3	5	5	3	6	Brass, RMS-276 Nickel Plating, RMS-234
308103040050	#4-40	M3			3.5		
308102040050	M3	#4-40			3		
308104040050	#4-40	#4-40			3.5		
308201040050	M3	M3			3	8	
308203040050	#4-40	M3			3.5		
308202040050	M3	#4-40			3		
308204040050	#4-40	#4-40			3.5		
308301040050	M3	M3			3	12	
308302040050	M3	#4-40			3		
308304040050	#4-40	#4-40			3.5		
308101041152	M3	M3			3	6	Mild Steel, RMS-237 Nickel Plating, RMS-235
308103041152	#4-40	M3			3.5		
308102041152	M3	#4-40			3		
308104041152	#4-40	#4-40			3.5		
308201041152	M3	M3			3	8	
308203041152	#4-40	M3			3.5		
308202041152	M3	#4-40			3		
308204041152	#4-40	#4-40			3.5		
308301041152	M3	M3			3	12	
308302041152	M3	#4-40			3		
308304041152	#4-40	#4-40			3.5		

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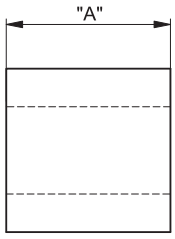
Material: Brass, RMS-260, Nickel Plating, RMS-234				
Part No.	"A" Standoff Height	"B"	"C"	Pack Size
311320140050	1	6	3.2	250
311320240050	2			
311320340050	3			
311320440050	4			
311320540050	5			
311320640050	6			
311320740050	7			
311320840050	8			
311320940050	9			100
311321040050	10			
311321240050	12			
311321540050	15			
311322040050	20			
311322540050	25			50
311323040050	30			
311430240050	2	8	4.3	250
311430340050	3			
311430440050	4			
311430540050	5			
311430640050	6			100
311430740050	7			
311430840050	8			
311431040050	10			
311431240050	12			
311431540050	15			
311432040050	20			
311432540050	25			50
311433040050	30			
311433540050	35			
311434040050	40			

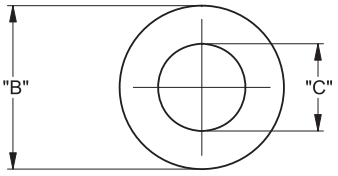
NEW

RRSB
Round Brass Spacer



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SCH/SCHS
Standing Capacitor Holder

SCH-1
Notes:

Adjustable holding Ø
Min. - 33.7 with all teeth engaged
Max. - 36.5 with 1 tooth engaged

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 100/Bag

SCH-2/SCHS-2
Notes:

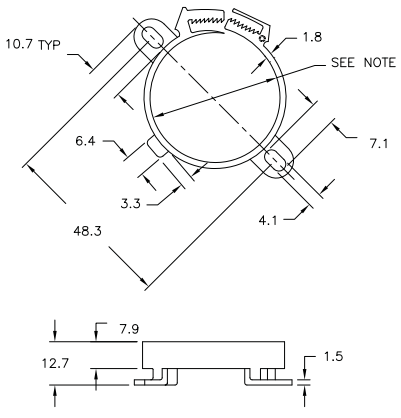
Optional:

1. Clamping hardware; Screw (S6B) Stainless Steel, RMS-357 Zinc Plating, RMS-358; Quick Nut (QN-6) Spring Steel C1050, RMS-327 Coating: Black Phosphate, RMS-356
2. Spacer to elevate capacitor 2.4 from chassis
3. Anti-rotation rib (3 locations)

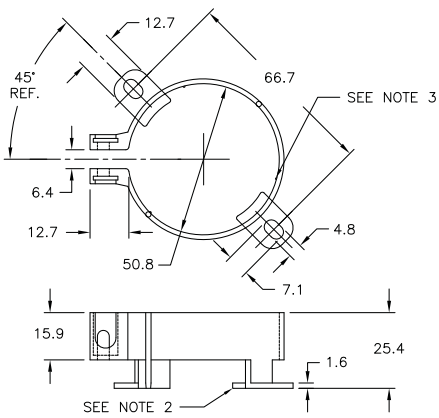
Material: Glass-filled Nylon, RMS-18 Color: Black	
Standard Pack: 100/Bag	
Part No.	Description
SCHS-2	w/spacer, w/o hardware (Note 1)
SCH-2	w/o spacer, w/o hardware
SCHS-2-H	w/spacer, w/clamping hardware
SCH-2-H	w/o spacer, w/clamping hardware



SCH-1



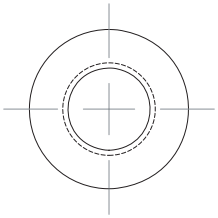
SCH-2/SCHS-2

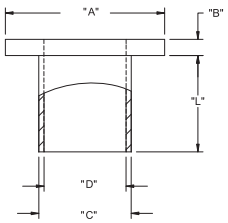


A

MNI
Screw Insulator



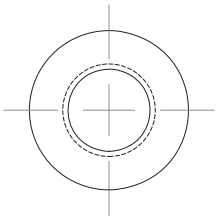


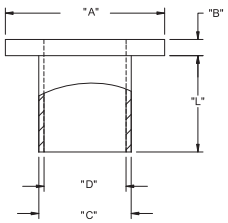


Standard Pack: 1000/Bag							
Part No.	Screw Size	"L"	"A"	"B"	"C"	"D"	Material
MNI-2-2	M2	0.8	4.6	1.2	3	2.3	RMS-01
MNI-2-4		1.6					
MNI-2-6		2.4					
MNI-4-2	M2.5	0.8	6		3.7	2.9	
MNI-4-3		1.2					
MNI-M2.5-1.3		1.3	6.3		3.5		
MNI-4-4		1.6	6		3.7		
MNI-4-5		2.1	6.4		3.6		
MNI-4-6		2.4	6		3.7		
MNI-4-8		3.2					
MNI-M2.5-3.6		3.6	7.1	1.5	3.8	2.8	
MNI-4-10		4	6	1.2	3.7	2.9	
MNI-4-12		4.7					
MNI-4-16		6.4					
MNI-4-24		9.5					
MNIM3-1.0	M3	1	7.1	1	3.8	3.1	RMS-48
MNI-5-3		1.3	9.4	1.2	6	3.3	
MNIM3-1.3		1.3	8.8			3.2	RMS-01
MNIM3-2.5		2.5	7.1	1	3.8	3.1	RMS-48
MNIM3-3.5		3.5					RMS-01
MNI-6-2	M3.5	0.8	7.4	1.2	4.3	3.6	
MNI-6-4		1.6					
MNI-6-6		2.4					
MNI-6-8		3.2					
MNI-6-12		4.7					
MNI-6-16		6.4					
MNI-6-24		9.5					
MNI-6-32		12.7					RMS-48
MNI-8-2	M4	0.8	8.7	1.6	5.2	4.4	RMS-01
MNI-8-4		1.6					
MNI-8-6		2.4					
MNI-8-8		3.2					
MNI-8-12		4.7					
MNI-8-16		6.4					
MNI-8-24		9.5					RMS-48
MNI-8-32		12.7					RMS-01
MNI-10-2	M5	0.8	10.1		6.6	5.1	
MNI-10-4		1.6					
MNI-10-6		2.4					
MNI-10-8		3.2					
MNI-10-12		4.7					
MNI-10-16		6.4					
MNI-10-24		9.5					
MNI-10-32		12.7					RMS-48
MNI1/4-2	M6	0.8	13	1.7	7.9	6.6	RMS-01
MNI1/4-4		1.6					
MNI1/4-6		2.4					
MNI1/4-12		4.7					
MNI1/4-16		6.4					
MNI1/4-24		9.5					
MNI1/4-32		12.7					
MNI5/16-6	M8	2.4	15.7	1.6	9.1	8.1	
MNI5/16-12		4.7					
MNI5/16-16		6.4					

MNI-HT
Screw Insulator
High Temperature

NEW





Color: Black		Standard Pack: 1000 /Bag					
Part No.	Screw Size	"L"*	"A"	"B"	"C"	"D"	Material
MNI-HT-M2-1	M3	1.1	8	1	3.8	2.6	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M2-2		1.3	6		3.5		
MNI-HT-M2-3		1.6	8	2.6	4.5		
MNI-HT-M2-4		4	7	2	3.5		
MNI-HT-M2.5-1	M2.5	0.6	5.9			3	
MNI-HT-M2.5-2		1.2		1.3			
MNI-HT-M2.5-3		1.5	8	3	3.6		
MNI-HT-M2.5-4		2.5	5.5	1	3.5		
MNI-HT-M2.5-5			6.5	2	3.6		
MNI-HT-4-2	M3	0.8	7.1	1.2	3.7	3	40% Glass Filled Polyphenylene Sulfide, RMS-50
MNI-HT-4-220*			5.5	1	3.4	2.9	
MNI-HT-M3-1		2	9	2	6.3	3.5	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M3-2		2.2	7	0.8	5.1		
MNI-HT-M3-3		7.4			4.9		
MNI-HT-M4-1	M4	1.7	15.7	4	9.7	4.5	
MNI-HT-M4-2		3.2	8	0.8	6		
MNI-HT-M4-3		6.5	15.7	5	9.7		
MNI-HT-M4-4		8					
MNI-HT#10-6	M4.5	2.4	10.1	1.6	6.6	5.1	40% Glass Filled Polyphenylene Sulfide, RMS-50
MNI-HT-M6-1	M6	1.3	13	0.6	9.6	6.5	Nylon 6, 25% Glass Filled, RMS-173
MNI-HT-M6-2		3.5	25	4.5	13		
MNI-HT-M6-3		6					
MNI-HT-M6-4		8.5					

*Design allows insertion in the tab of a TO-220 transistor.

VMCGN
Vertical Mount Card Guides



Patented

PCB Hole Location

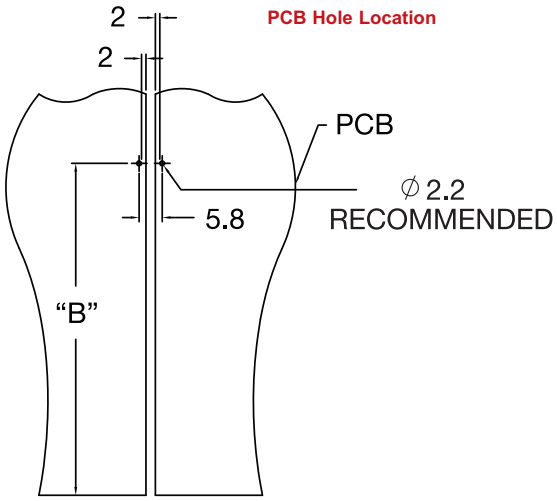


Fig. 1
Base

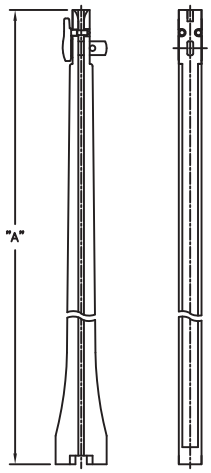


Fig. 2
Base

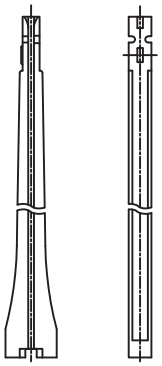


Fig. 3
Extension

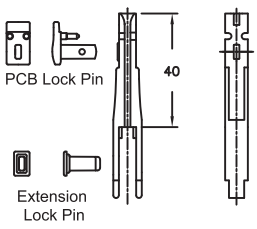
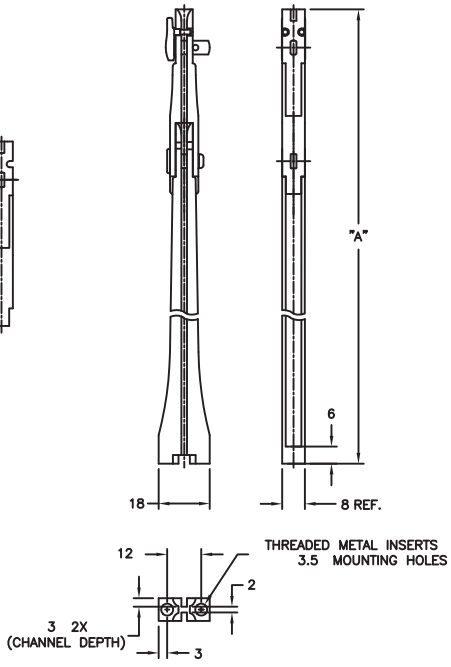


Fig 2 + Fig. 3 Assembly



Material: Card Guide: UL94 V0 Polystyrene, RMS-117, Color: Blue; Locking Mechanism: Acetal, RMS-39, Color: White; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231					
Standard Pack: 100/Bag					
Part No.	**"A'**	**"B"**	**Threaded Insert**	**Fig**	**Accepts PCB Thickness**
VMCGN-65-M3-K	65	57	M3	1	2
VMCGN-65-4/40			4/40		
VMCGN-105-M3-K	105	97	M3	2 + 3	
VMCGN-120-4/40	120	112	M3	1	
VMCGN-120-M3-K			4/40		
VMCGN-160-4/40	160	152	M3	2 + 3	
VMCGN-160-M3-K			4/40		
Part numbers ending in -K include M3 threaded scew, washer and lock washer mounting hardware					

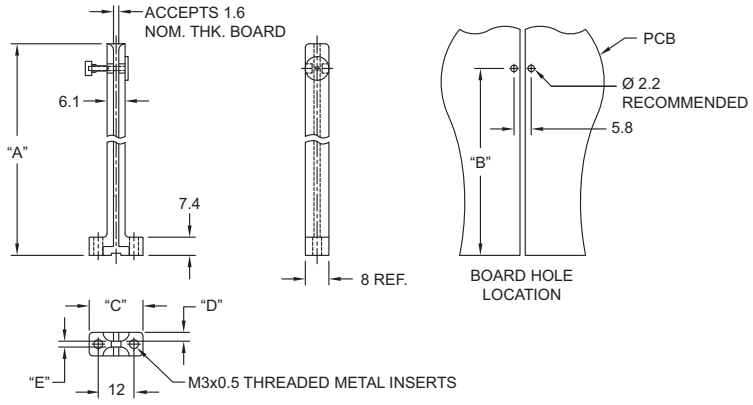
VMCG

Vertical Mount Card Guides



Patented

Fig. 1



Features

- Includes mounting hardware: screw, washer and lockwasher

Fig. 2

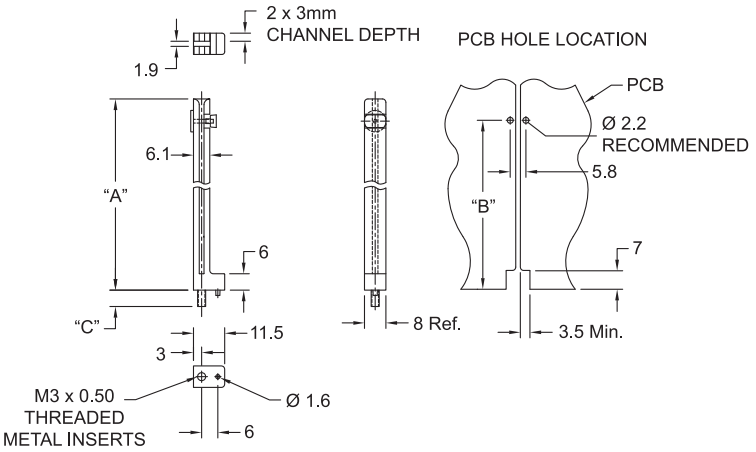
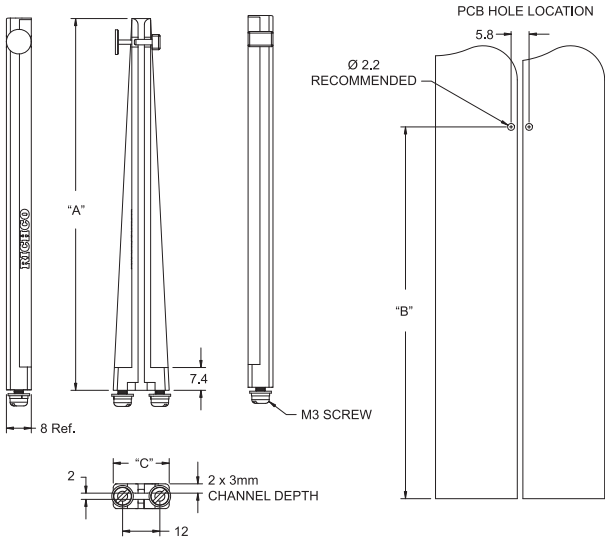


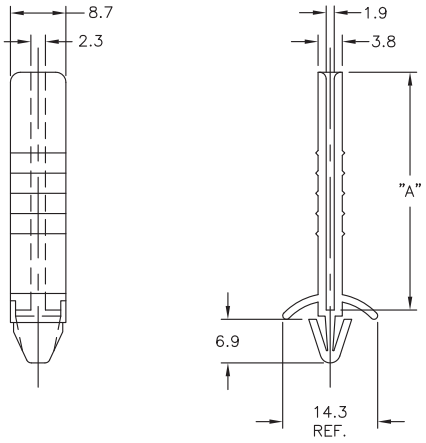
Fig. 3



Material: Card Guide: GF Nylon 6, RMS-38; Color: Grey; Locking Mechanism: HDPE, RMS-284, Color: Black; Metal Pin: Stainless Steel, RMS-228; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231								
Standard Pack: 100/Bag								
Part No.	**"A'**	**"B"**	**"C"**	**"D"**	**"E"**	**Fig.**	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCG-50-MPBK-K	46.5	42.3	-	2.6	2.7	1	1.6	Up to 3.18 with M3 Screw (provided)
VMCG-65-MPBK-K	65	56.5	-	3	2			
VMCG-70-MPBK-K	70.1	62.5	5.6	-	-	2		
VMCG-90-MPBK-K	90	81.5	-	3	2	1		
VMCG-100-MPBK-K	100	92	8.9	-	-	2		
VMCG-135-MPBK-K	135	126.5	-	3	2	1		
VMCG-160-MPBK-K	160	112.5	-					
VMCG-320-MPBK-K	120		18	-	-	3		
VMCG-330-MPBK-K			-	3	2	1		
VMCG-360-MPBK-K	160		19	-	-	3		

CBG
Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
CBG-1-01	25.4	1.6	0.8-1.8
CBG-1.5-01	38.1		
CBG-2-01	50.8		
CBG-3-01	76.2		

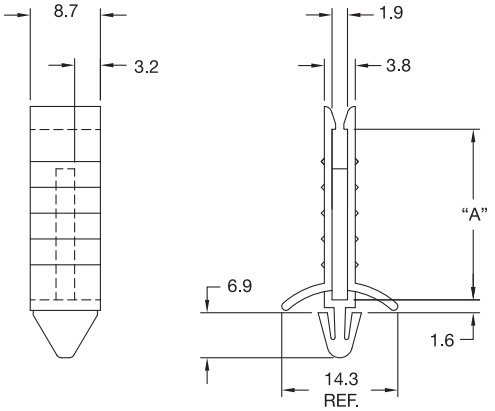


Mounts Into Hole: Snap-lock into rectangular hole
4.4 ± 0.08 x 7.9 ± 0.08



LCBG
Locking Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
LCBG-1-01	22.4	1.6	0.8-1.8
LCBG-1.5-01	34.9		
LCBG-2-01	47.5		
LCBG-3-01	73		

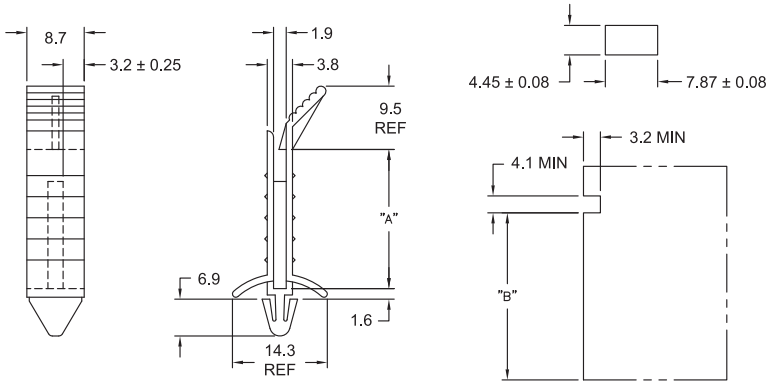


Mounts Into Hole: Snap-lock into rectangular hole
4.45 ± 0.08 x 7.87 ± 0.08



LCBG-T
Locking Circuit Board Guide

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	"B"	Accepts PCB Thickness
LCBG-1T-01	22.4	22	1.6
LCBG-1.5T-01	34.9	34.5	
LCBG-2T-01	47.5	47.1	
LCBG-3T-01	73	72.6	

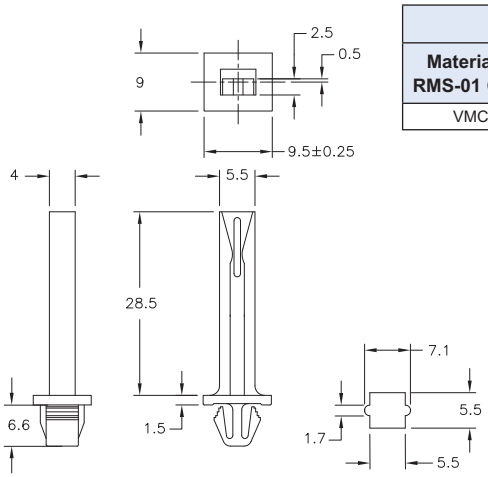


Mounts Into Hole: Snap-lock into a 0.76 - 1.78



VMCGE
Vertical Mount Guide



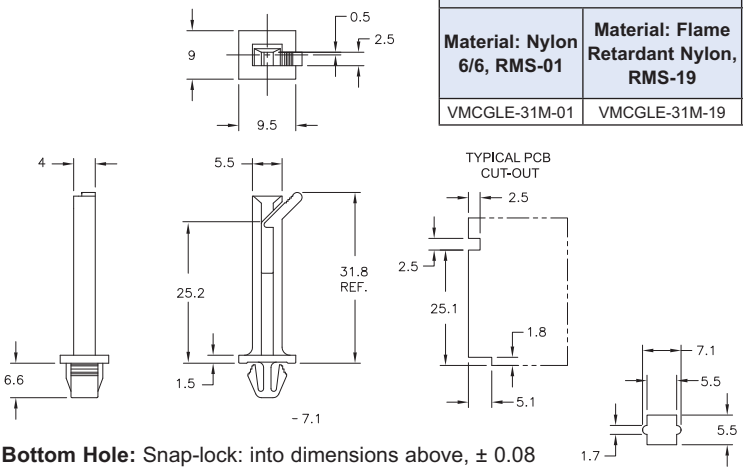


Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01 Color: Natural	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCGE-30M-01	1.6	1.2-1.8

Bottom Hole: Snap-lock: into dimensions above, ± 0.08

VMCGLE
Vertical Mount Guide
Latched

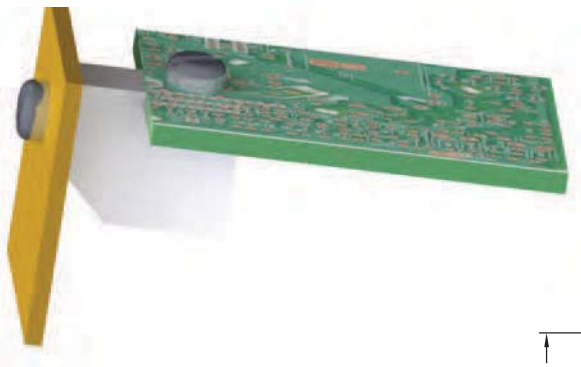


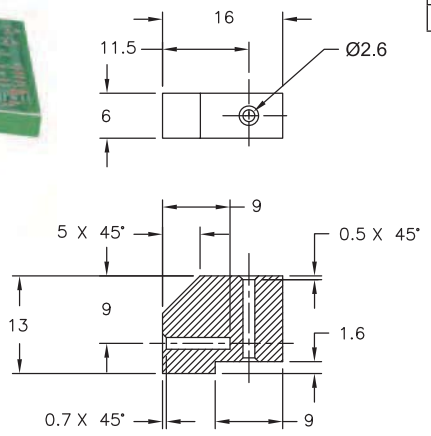


Standard Pack: 1000/Bag		Color: Natural	
Material: Nylon 6/6, RMS-01	**Material: Flame Retardant Nylon, RMS-19**	**Accepts PCB Thickness**	**Mounting Hole Panel Thickness**
VMCGLE-31M-01	VMCGLE-31M-19	1.6	1.2-1.8

Bottom Hole: Snap-lock: into dimensions above, ± 0.08

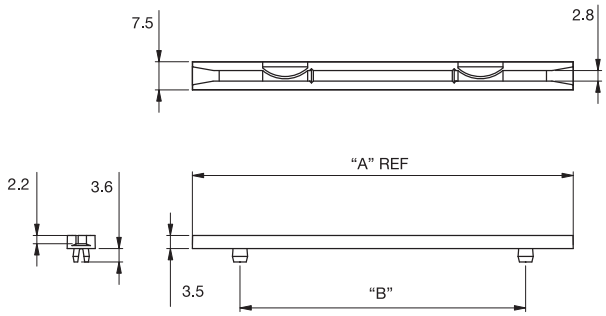
PCB-MB
Printed Circuit Board
Mounting Block

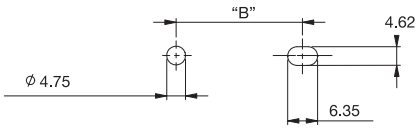




Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Material**
PCB-MB-01	Nylon 6/6, RMS-01 Color: Natural
PCB-MB-19	UL94 V0 Nylon 6/6 RMS-19

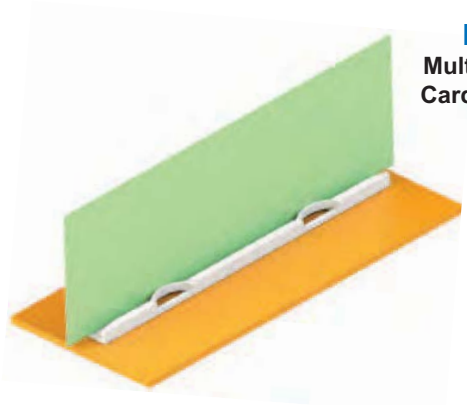
Mounting Holes: Ø 2.6, accepts a self-tapping screw





Mounts Into Holes Above

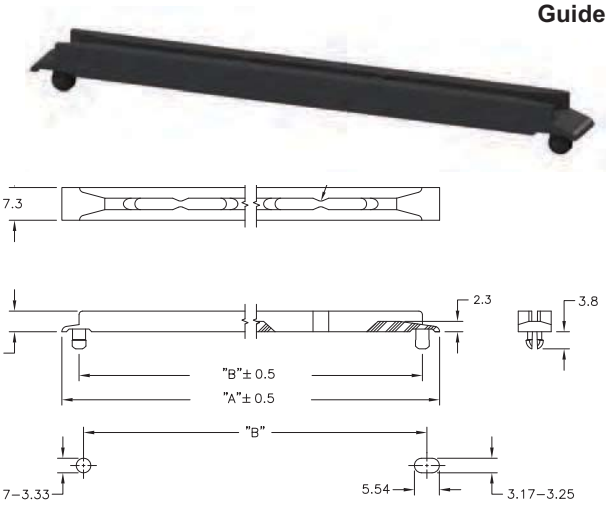
MPCG
Multi Panel Card Guide



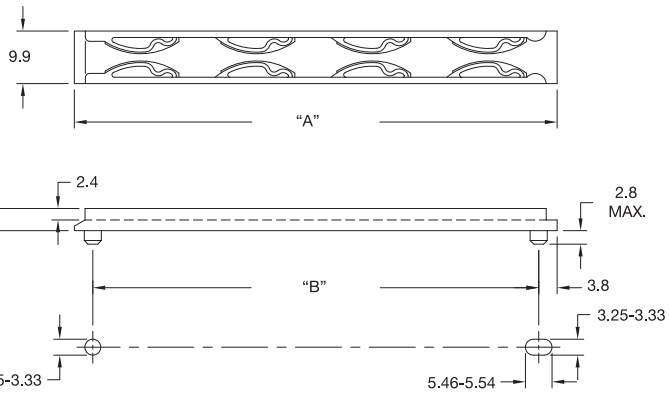
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCG-250	63.5	38.1	0.8-2	0.5-2
MPCG-300	76.2	50.8		
MPCG-400	101.6	76.2		
MPCG-550	139.7	114.4		

TCG
Tension Card Guide

Material:UL94 V0 Polycarbonate, RMS-23 Color: Black					
Standard Pack: 500/Bag					
Part No.	"A"	"B"	Number of Grips	Accepts PCB Thickness	Mounting Hole Panel Thickness
TCG1-2.500-23	63.5	55.9	1	1.6	1.6
TCG1-3.300-23	83.8	76.2	2		
TCG1-3.925-23	99.7	92.1			
TCG1-6.675-23	169.5	161.9	4		



Mounts Into Holes Above



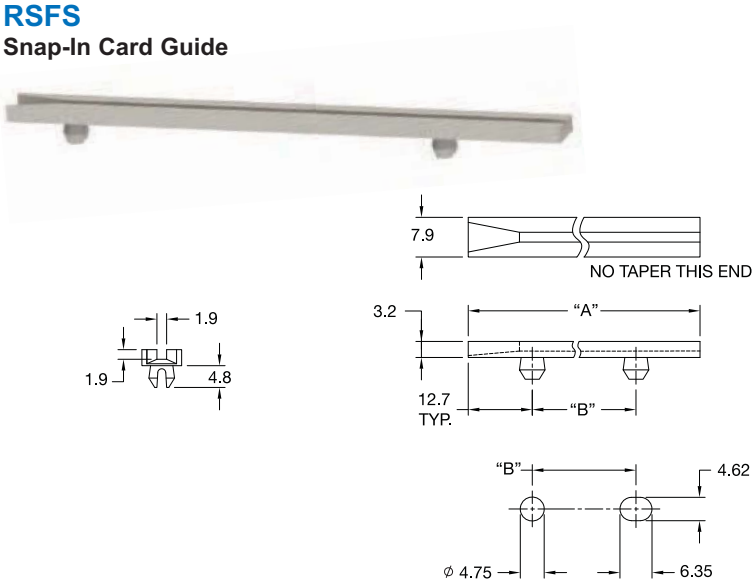
Mounts Into Holes Above

TRCG
Tension Rack Card Guide



Material: UL94 V0 Polycarbonate, RMS-23 Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
TRCG-2.500	63.5	55.9	1.3 - 2.2	1.5 - 1.8
TRCG-3.300	83.8	76.2		
TRCG-3.925	99.7	92.1		
TRCG-6.675	169.6	161.9		

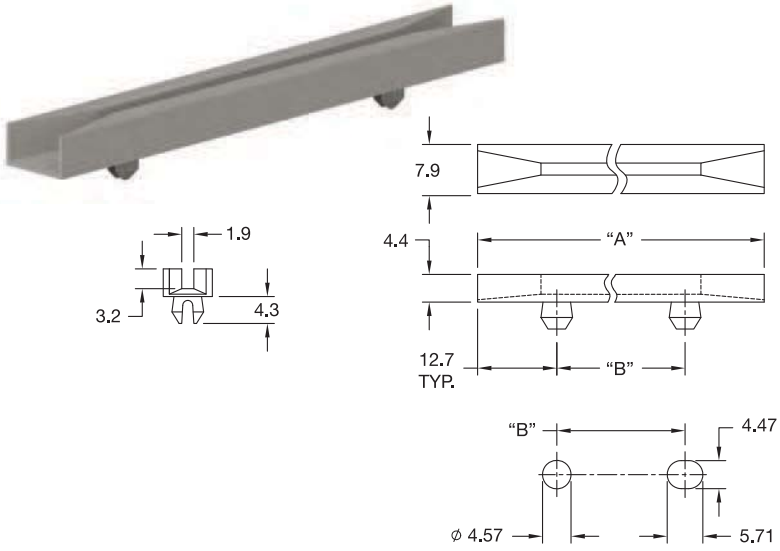
RSFS
Snap-In Card Guide



Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSFS-250	63.5	38.1	1.6	1.2 - 2.3
RSFS-300	76.2	50.8		
RSFS-350	88.9	63.5		
RSFS-400	101.6	76.2		
RSFS-450	114.3			
RSFS-451		88.9		
RSFS-500	127	101.6		
RSFS-550	139.7	114.3		
RSFS-600	152.4	127		
RSFS-700	177.8	152.4		
RSFS-800	203.2	177.8		

RSDC
Snap-In Card Guide

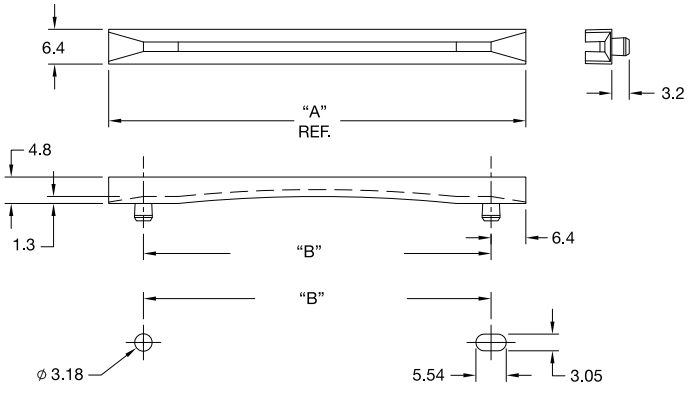


Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSDC-250	63.5	38.1	1.6	1.2 - 2.3
RSDC-300	76.2	50.8		
RSDC-350	88.9	63.5		
RSDC-400	101.6	76.2		
RSDC-450	114.3	88.9		
RSDC-500	127	101.6		
RSDC-550	139.7	114.3		
RSDC-600	152.4	127		
RSDC-650	164.1	1377		
RSDC-700	177.8	152.4		
RSDC-750	190.5	165.1		
RSDC-800	203.2	177.8		

RCG
Rack Card Guide





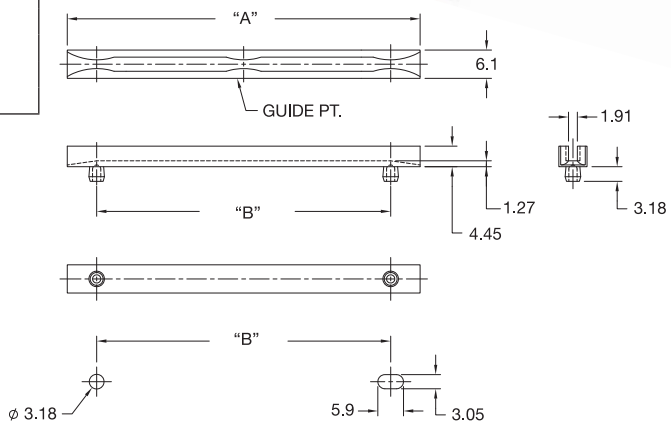
Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCG-1	76.2	63.5	1.6	1.6
RCG-2	101.6	88.9		
RCG-3	152.4	139.7		
RCG-4	215.9	203.2		

RCGH
Rack Card Guide Type H

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCGH-25	63.5	50.8	2	1.6
RCGH-30	76.2	63.5	3	
RCGH-35	88.9	76.2		
RCGH-40	101.6	88.9	4	
RCGH-45	114.3	101.6		
RCGH-50	127	114.3		
RCGH-55	139.7	127	5	
RCGH-60	152.4	139.7		



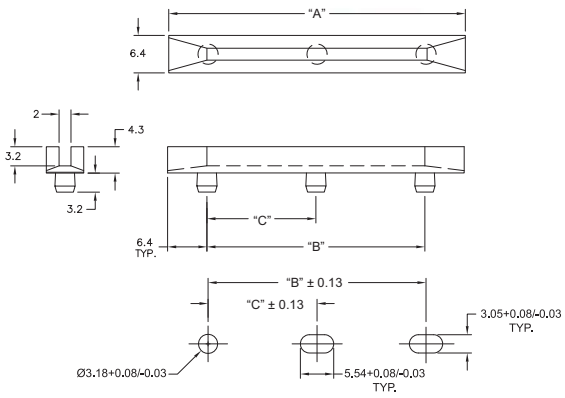


Mounts Into Holes Above

RN
Narrow Card Guide

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural					
Standard Pack: 500/Bag					
Part No.	"A"	"B" Ref.	"C"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RN-250-2	63.5	50.8	-	1.6	1.6
RN-300-2	76.2	63.5	-		
RN-350-2	88.9	76.2	-		
RN-400-2	101.6	88.9	-		
RN-450-2	114.3	101.6	-		
RN-500-2	127	114.3	-		
RN-550-2	139.7	127	-		
RN-600-2	152.4	139.7	-		
RN-650-2	164.1	152.4	-		
RN-700-3	177.8	164.1	82.2		
RN-750-3	190.5	177.8	88.5		
RN-800-3	203.2	190.5	94.9		
RN-850-3	215.9	203.2	101.6		



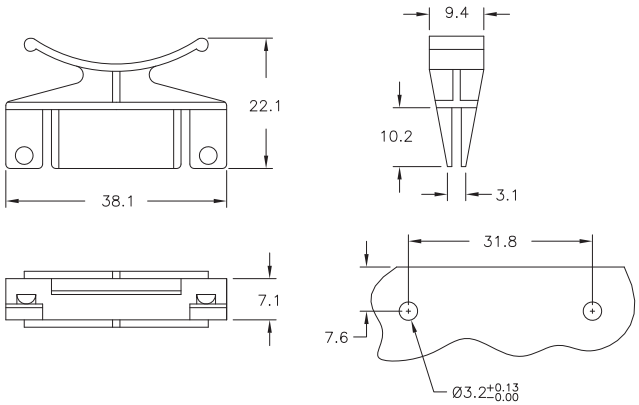


Mounts Into Holes Above

CCP
Circuit Board Puller

Standard Pack: 500/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Accepts PCB Thickness
CCP-1--01	1.6

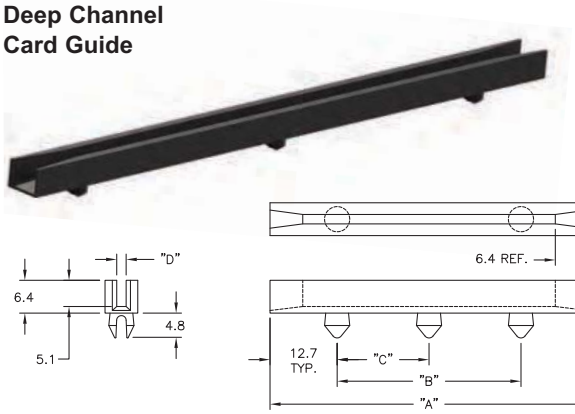


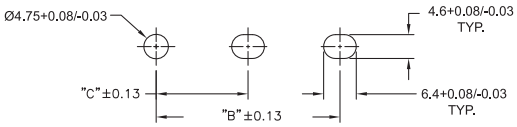


Mounts Into Holes Above

B

RDC
Deep Channel Card Guide





Mounts Into Holes Above

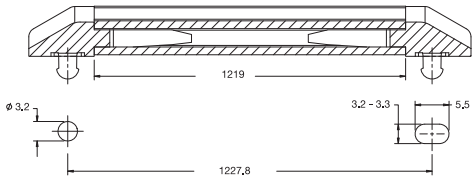
Material: UL94 V0 Nylon 6/6, RMS-66 Color: Black						
Standard Pack: 500/Bag						
Part No.	"A" Ref	"B"	"C"	"D"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RDC-250	63.5	38.1	-	2	1.6	1.2 - 2.3
RDC-450	114.3	88.9				
RDC-600	152.4	127				
RDC-800	203.2	177.8	88.9			
RDC-450-102	114.3	88.9	-	2.6	2.4	
RDC-600-102	152.4	127				
RDC-800-102	203.2	177.8	88.9			
RDC-450-130	114.3	88.9	-	3.4	3.2	
RDC-600-130	152.4	127				
RDC-800-130	203.2	177.8	88.9			

ACGC/ACGE
Adjustable Card Guide



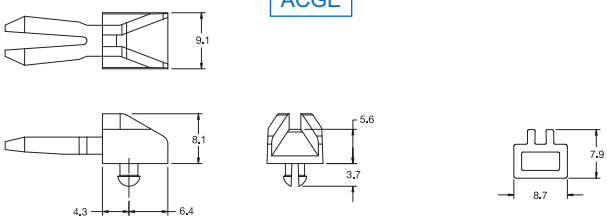
Color: Natural					
Part No.	Description	Material	Standard Pack	Accepts PCB Thickness	Mounting Hole Panel Thickness
ACGE-01	End Pieces	UL94 V2 Nylon 6/6, RMS-01	100/Bag	1.6	1.6
ACGC-4800	Channel	UL94 V0 PVC, RMS-04	30m: 25 pieces x 1,219mm		

ACGC



Mounts Into Holes Above

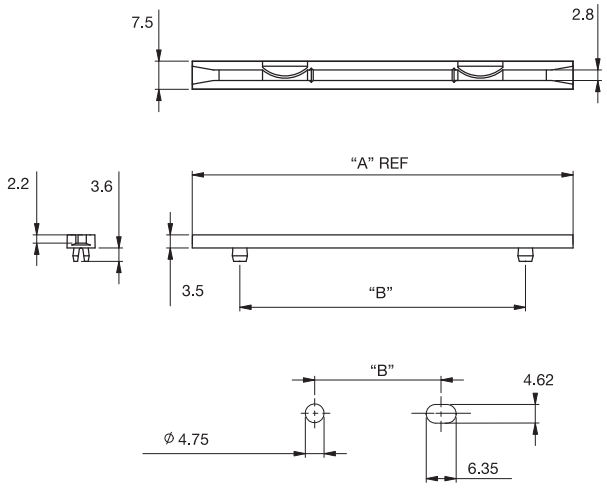
ACGE



MPCGCN
ESD Card Guide



Material: Conductive Compound, Nylon 6, RMS-392 Color: Black				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCGCN-250	63.5	38.1	0.8-2	0.5-2
MPCGCN-300	76.2	50.8		
MPCGCN-400	101.6	76.2		
MPCGCN-550	139.7	114.4		



Mounts Into Holes Above

Features
- Molded from conductive compound material
- Provides surface resistivity of 10^3 OHM^2

PPR/PPR-T
Push Rivet/Push Rivet Tool



Fig. 1



Fig. 2



Fig. 3

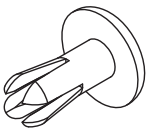


Fig. 4

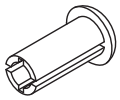


Fig. 5

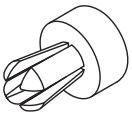
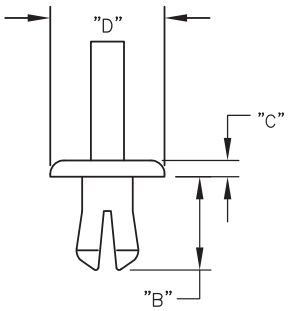


Fig. 6





Material: UL94 V2 Nylon 6/6, RMS-01					Standard Pack: 1000/Bag			
Part No.		Hole Ø	Total Holding Thickness	"B"	"C"	"D" Ø	Installation Tool	Fig.
Color: Natural	Color: Black							
PPR-5	PPR-5B	4.8	1 - 9.5	10.7	1.6	7.1	PPR-T1	4
PPR-93-7	PPR-93-7B	5	1.5 - 5	7.4	2			6
PPR-9	PPR-9B	6.4	1.5 - 6.4	9.3	4.7	11.1	PPR-T4	5
PPR-1	PPR-1B	5.5	2.4 - 4	11.4	2	9.4	PPR-T1	1
-	PPR-93-14B	5	3 - 7	11		9.7		6
PPR-2	PPR-2B	4.8	4 - 7.1	9.7	1.5	10.9		2
PPR-4	PPR-4B	6.4	7.1 - 12.7	15.8	2	11.9	PPR-T4	3



HSR
Heat Sink Spring Mount Rivet



Rivet Material: Nylon 6/6, RMS-47 Color: Natural				
Spring Material: Steel, RMS-326 Chrome Plated RMS-355				
Standard Pack: 1000/Bag				
Part No.	Fig.	"L"	Heat Sink Hole	Chassis Hole
HSR-1	1	16.4	3.18	3
NEW HSR-2	2	20.9	3.05	3.1

Fig. 1

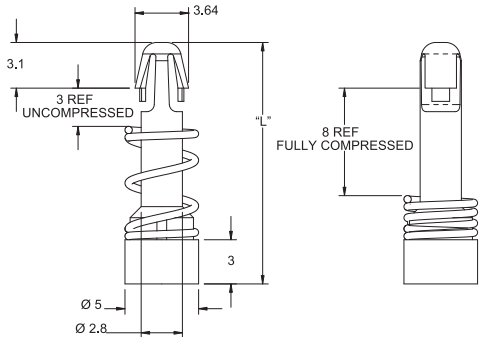
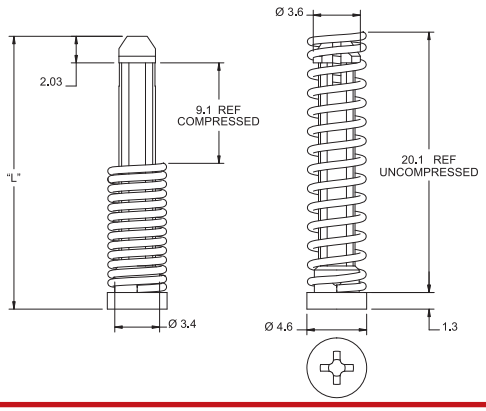
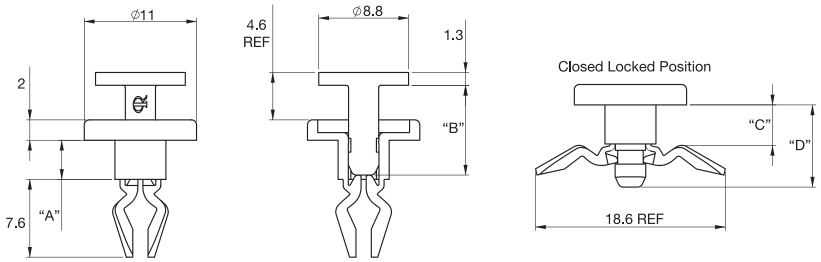


Fig. 2





RFL
Folding Leg Rivets

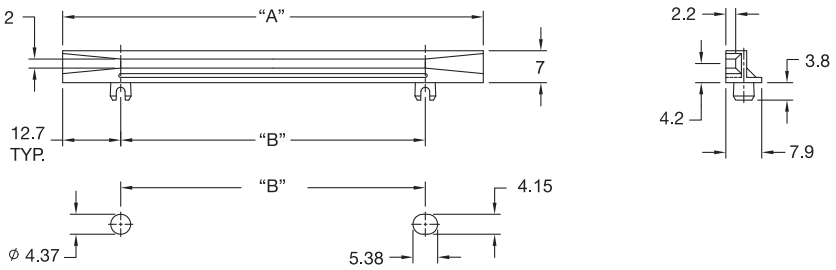


Part No		Material: UL94 V2 Nylon 6/6, RMS-01					
		Standard Pack: 1000/Bag					
Color: Natural	Color: Black	"A"	"B"	"C"	"D"	Total Panel Thickness	Mounting Hole Ø
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	

RSSHG
Single Sided Horizontal Card Guide

Material: UL94 V0 Nylon 6/6, RMS-66, Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSSHG-201-165	50.8	25.4	1.6	1.2 - 2.3
RSSHG-251-165	63.5	38.1		
RSSHG-301-165	76.2	50.8		
RSSHG-351-165	88.9	63.5		
RSSHG-401-165	101.6	76.2		
RSSHG-451-165	114.3	88.9		
RSSHG-501-165	127	101.6		
RSSHG-601-165	152.4	127		





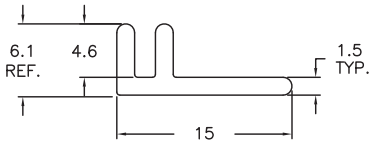
Mounts Into Holes Above

PCG
Printed Circuit Guide

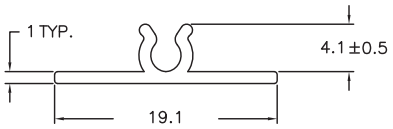
Color: Grey			
Standard Pack: 30m; 25 pieces x 1,219mm lengths			
Part No.	Material	Adhesive	Accepts PCB Thickness
PCG-3-48	Rigid PVC, RMS-193	-	1.6
PCG-3A4-48		RMS-93	
PCG-4A4-48			



PCG-3



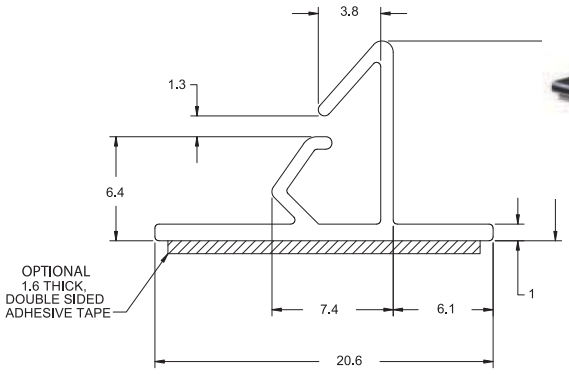
PCG-4



BMS
Board Mounting Strip

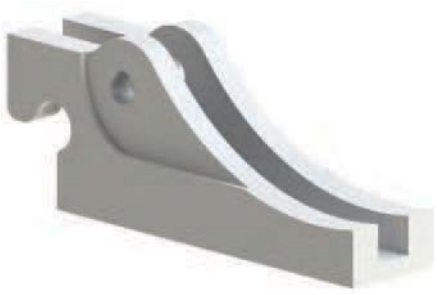
Color: Black		
Standard Pack: 30m; 25 pieces x 1,219mm lengths		
Part No.	Material	Adhesive
BMS-S-48	UL94 V0 PVC, RMS-488	-
BMS-SA5-48		Acrylic, RMS-359





B

R1107
PCB Inserter/Extractor



Material: UL94 V0 Glass Filled Nylon 11, RMS-222 Color: Natural						
Standard Pack: 100/Bag						
Part No.	"S"	"W"	"L1"	PCB Thickness	Fig	Instalation pin (Supplied), RMS-224
R1107-062	1.9	7.4	50.8	1.6	1	RRP-250
R11073-062		8.9				RRP-312
R11073-093	2.5			2.4		
R110710-062	1.9	7.4	38.1	1.6	2	RRP-250
R1107310-093	2.5	8.9		2.4		RRP-312

Fig. 1

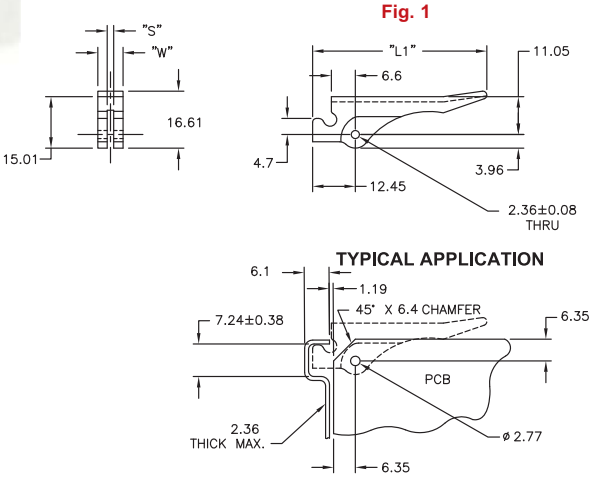
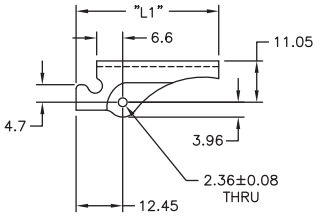


Fig. 2



R1001/R1002/R1209
PCB Inserter/Extractor



Material: UL94 V2 Nylon 6/6, RMS-48, Color: Natural				
Part No.	Standard Pack: 100/Bag			
	"S"	PCB Thickness	Fig.	Installation Pin
R1001-062	1.9	1.6	1	RRP-250
R1209-062	1.9	1.6	2	RRP-375
R1209-093	2.5	2.4		

Fig. 1

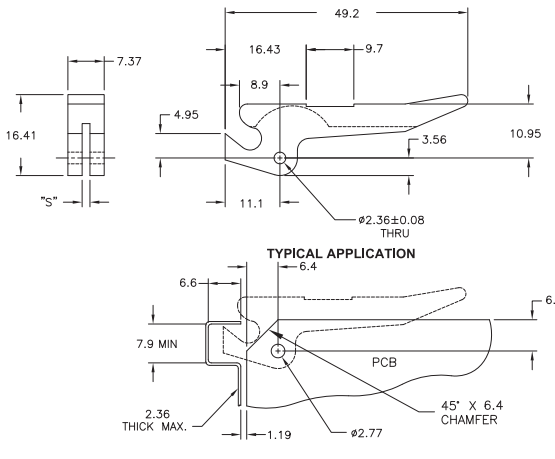
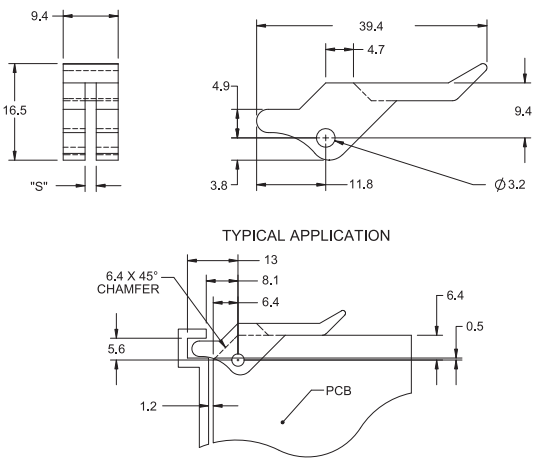


Fig. 2



Richco®

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RCP
Card Ejector



All RCP Series Parts Mount Into Hole Below See Table for Panel Thicknesses Accepted

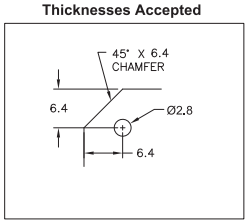


Fig. 1

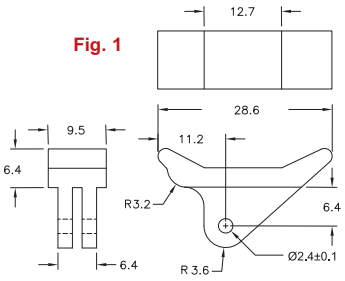


Fig. 2

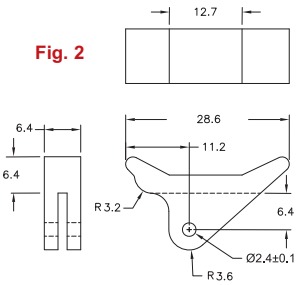


Fig. 3

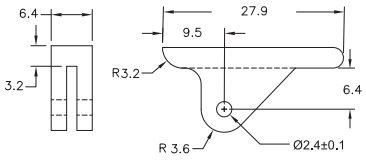


Fig. 4

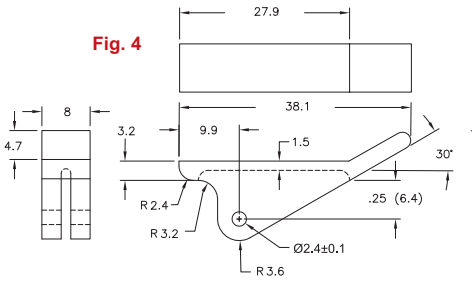
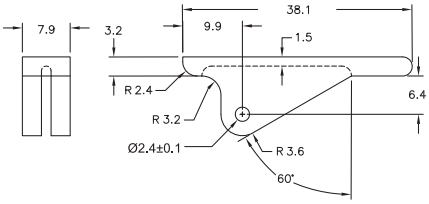


Fig. 5



Material: UL94 V2 Nylon 6/6, RMS-48 Color: White			
Standard Pack: 500/Bag			
Part No.	**Accepts PCB Thickness**	**Fig.**	**Instalation pin (Supplied), RMS-224**
RCP-06	1.6	1	RRP-250
RCP-09	2.4		
RCP-26	1.6	2	
RCP-36		3	
RCP-46		4	RRP-312
RCP-56		5	
RCP-66		6	RRP-250
RCP-86		7	
RCP-89	2.4		

Fig. 6

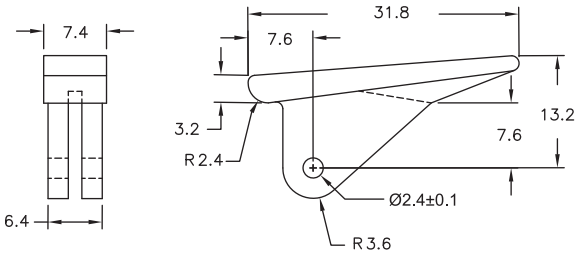
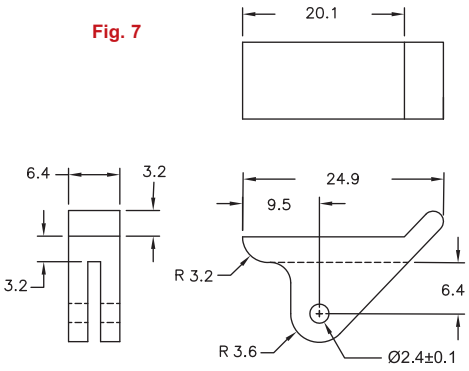
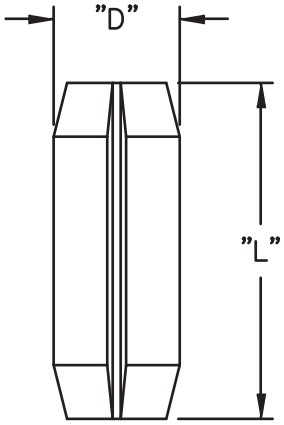


Fig. 7



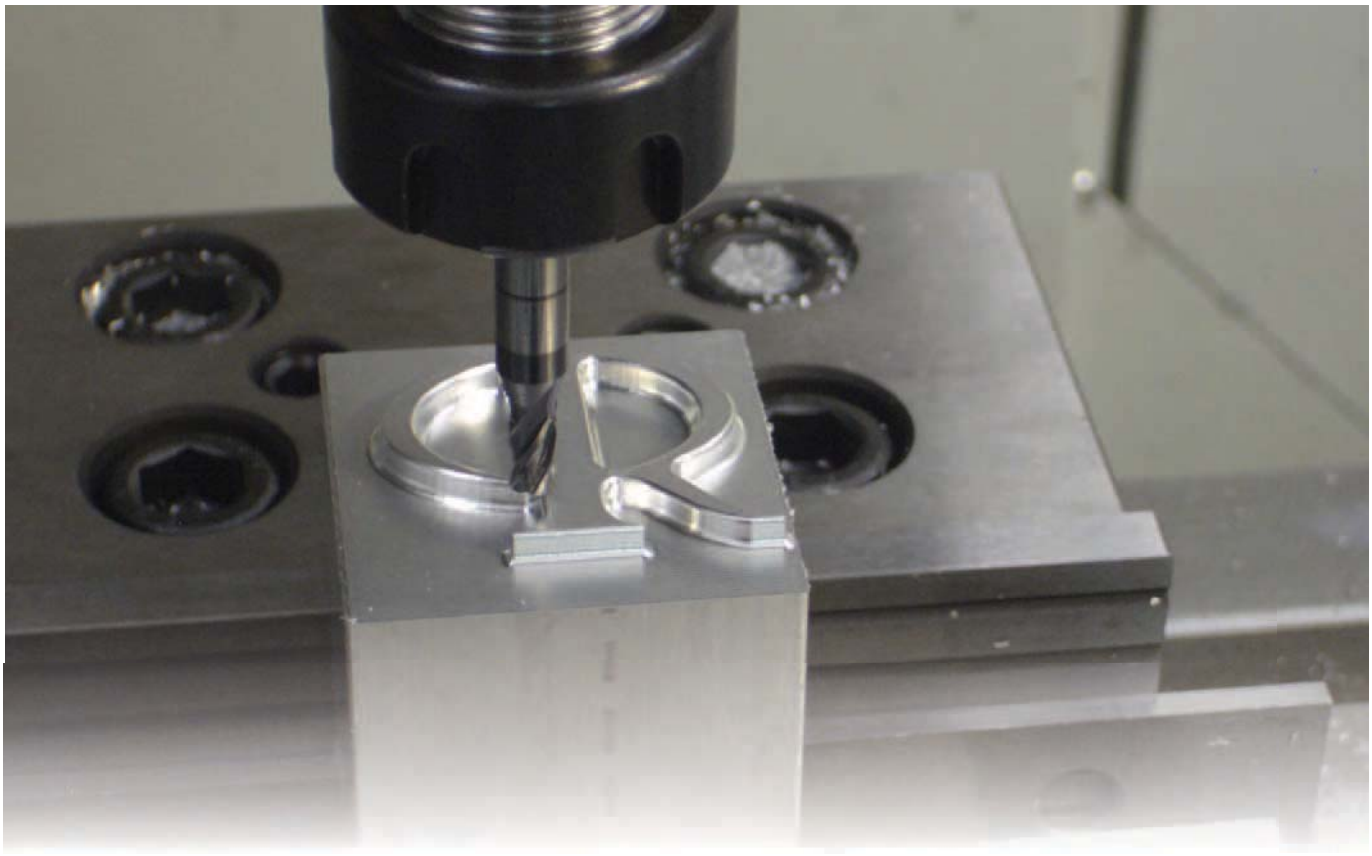
Material: 302 Stainless Steel, RMS-320		Standard Pack: 100/Bag
Part No.	**"D"**	**"L"**
RRP-250	2.4	6.4
RRP-312		8
RRP-375	3.2	9.5
Round Roll Pins for use with the following card ejectors, inserters/extractors:		
RRP-250	**RRP-312**	**RRP-375**
RCP-06	RCP-46	R1209-062
RCP-09	RCP-56	R1209-093
RCP-26	R11073-062	
RCP-36	R11073-093	
RCP-66	R11073-125	
RCP-86	R1107310-062	
RCP-89	R1107310-093	
R1001-062	R1107310-125	
R1002-093		
R1007-062		
R110710-062		

RRP
PCB Inserter/Extractor Installation Pin





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Manufacturer Of Fastening Solutions

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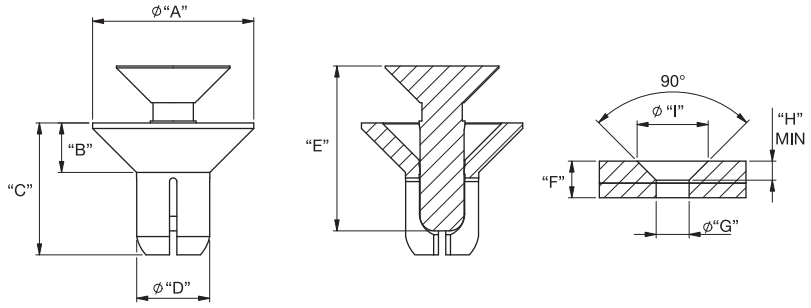
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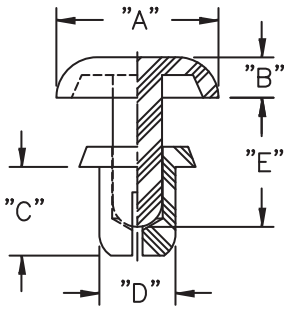
SRCS
Countersunk Snap Rivets

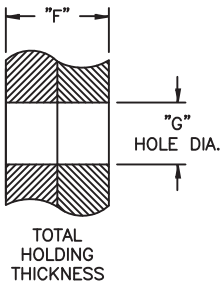




Material: UL94 V2 Nylon 6, RMS-52						Standard Pack: 1000/Bag				
Part No.		"A"	"B"	"C"	"D"	"E"	Total Holding Thickness "F"	Hole Ø "G"	"H"	"I"
Color: Black	Color: White									
SRCS-4060B	SRCS-4060W	8.8	2.7	6	4	7.1	3.5-4.5	4.1-4.2	2.6	9.4
SRCS-4070B	SRCS-4070W			7.2		9	4.5-5.5			
SRCS-4080B	SRCS-4080W			8			5.5-6.5			
SRCS-4090B	SRCS-4090W			9		11	6.5-7.5			
SRCS-4100B	SRCS-4100W			10			7.5-8.5			
SRCS-5065B	SRCS-5065W	9.8		6.5	5	8.5	3.5-4.5	5.1-5.2		10.4
Accomodates countersunk hole specification DIN ISO 7721										

SRHR
Snap Rivet Heat Resistant





Feature
- Withstands temperatures up to 130° C



Material: UL94 V2 Nylon 4/6, RMS-109 Color: Tan				Standard Pack: 1000/Bag			
Part No.	Hole Ø "G"	Total Holding Thickness "F"	"A" Ø	"B"	"C"	"D" Ø	"E"
SRHR-3035	3.1 - 3.2	1 - 2	6.4	1.6	3.5	3	5.1
SRHR-3045		2 - 3			4.5		6.1
SRHR-3055		3 - 4			5.6		6.1
SRHR-3065		4 - 5			6.5		7.1
SRHR-3080		5 - 6.5			8		9
SRHR-3535	3.6 - 3.7	1.2 - 2.1			3.5	3.5	5.1
SRHR-3545		2.2 - 3.1			4.5		6.1
SRHR-3555		3 - 4			5.6		7.1
SRHR-4050	4.1 - 4.2	2.5 - 3.5	8	1.8	5	4	7.1
SRHR-4060		3.5 - 4.5			6		7.1
SRHR-4070		4.5 - 5.5			7.2		9
SRHR-4080		5.5 - 6.5			8		9
SRHR-4100		7.5 - 8.5			10		11

C

SR/SRVO
Snap Rivets



Fig. 1

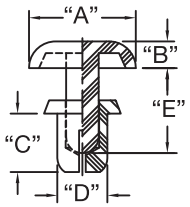
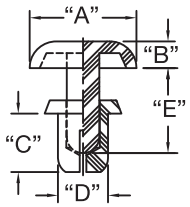
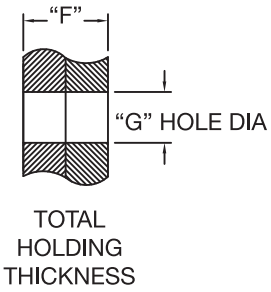


Fig. 2



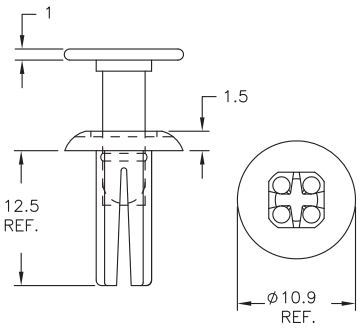


Material: UL94 V2 Nylon 6, RMS-52		Material: UL94 V0 Nylon 6/66, RMS-103	Standard Pack: 1000/Bag								
Color: Black	Color: White	Color: Black	Hole Ø "G"	Extraction Force kg Typ.	Total Holding Thickness "F"	"A" Ø	"B"	"C"	"D" Ø	"E"	Fig. No.
SR-2024B	SR-2024W	SRVO-2024B	2.1 - 2.2	3	0.6 - 1.2	4.2	1.2	2.4	2	2.8	1
SR-2032B	SR-2032W	SRVO-2032B			1.3 - 2			3.2		3.8	
SR-2040B	SR-2040W	SRVO-2040B			2.1 - 2.8			4		5.5	
SR-2048B	SR-2048W	SRVO-2048B			2.9 - 3.6			4.8		5.5	
SR-2056B	SR-2056W	SRVO-2056B			3.7 - 4.4			5.6		7.2	
SR-2064B	SR-2064W	SRVO-2064B			4.4 - 5			6.4		7.1	
SR-2632B	SR-2632W	SRVO-2632B	2.7 - 2.8	5	1 - 2	5	1.4	3.2	2.6	4.5	
SR-2642B	SR-2642W	SRVO-2642B			2 - 3			4.2		4.5	
SR-2648B	SR-2648W	SRVO-2648B			2.7 - 3.6			4.8		6.1	
SR-2655B	SR-2655W	SRVO-2655B			3.4 - 4.3			5.6		6.1	
SR-2664B	SR-2664W	SRVO-2664B			4.3 - 5.2			6.4		7.8	
SR-2672B	SR-2672W	SRVO-2672B			5.1 - 6			7.2		7.8	
SR-3035B	SR-3035W	SRVO-3035B	3.1 - 3.2	8	1 - 2	6.4	1.6	3.5	3	5.1	
SR-3045B	SR-3045W	SRVO-3045B			2 - 3			4.5		6.1	
SR-3055B	SR-3055W	SRVO-3055B			3 - 4			5.6		6.1	
SR-3065B	SR-3065W	SRVO-3065B			4 - 5			6.5		7.1	
SR-3075B	SR-3075W	SRVO-3075B			5 - 6			7.5		9	
SR-3080B	SR-3080W	SRVO-3080B			5.5 - 6.5			8		9	
SR-3090B	SR-3090W	SRVO-3090B			6.5 - 7.5			9		11	
SR-3100B	SR-3100W	SRVO-3100B			7.5 - 8.5			10		11	
SR-3535B	SR-3535W	SRVO-3535B	3.6 - 3.7	12	1.2 - 2.1	6.4	1.6	3.5	3.5	5.1	2
SR-3545B	SR-3545W	SRVO-3545B			2.1 - 3			4.5		6.1	
SR-3550B	SR-3550W	SRVO-3550B			2.7 - 3.6			5		6.1	
SR-3555B	SR-3555W	SRVO-3555B			3 - 4			5.6		7.1	
SR-3560B	SR-3560W	SRVO-3560B			3.7 - 4.6			6		7.1	
SR-3570B	SR-3570W	SRVO-3570B			4.5 - 5.5			7.2		9	
SR-3580B	SR-3580W	SRVO-3580B			5.5 - 6.5			8		9.1	
SR-4050B	SR-4050W	SRVO-4050B	4.1 - 4.2	20	2.5 - 3.5	8	1.8	5	4	7.1	
SR-4060B	SR-4060W	SRVO-4060B			3.5 - 4.5			6		7.1	
SR-4070B	SR-4070W	SRVO-4070B			4.5 - 5.5			7.2		9	
SR-4080B	SR-4080W	SRVO-4080B			5.5 - 6.5			8		9	
SR-4090B	SR-4090W	SRVO-4090B			6.5 - 7.5			9		11	
SR-4100B	SR-4100W	SRVO-4100B			7.5 - 8.5			10		11	
SR-4120B	SR-4120W	SRVO-4120B			9 - 10.5			12		14	
SR-5045B	SR-5045W	SRVO-5045B	5.1 - 5.2	25	1.5 - 2.5	9	2.2	4.5	5	6.5	
SR-5055B	SR-5055W	SRVO-5055B			2.5 - 3.5			5.6		6.5	
SR-5065B	SR-5065W	SRVO-5065B			3.5 - 4.5			6.5		8.5	
SR-5075B	SR-5075W	SRVO-5075B			4.5 - 5.5			7.5		8.5	
SR-5085B	SR-5085W	SRVO-5085B			5.5 - 6.5			8.5		10.5	
SR-5095B	SR-5095W	SRVO-5095B			6.5 - 7.5			9.5		10.5	
SR-5105B	SR-5105W	SRVO-5105B			7.5 - 8.5			10.5		12	
SR-6060B	SR-6060W	SRVO-6060B	6.1 - 6.2	30	2.5 - 4	12	2.5	6	6	9	
SR-6080B	SR-6080W	SRVO-6080B			3.5 - 5.5		3	8		10	

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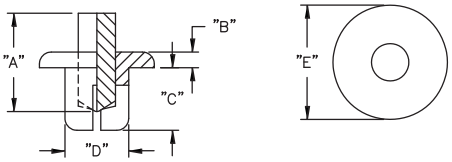
PPR-10
Push Rivet

Material: UL94 V2 Nylon 6, RMS-120 Color: Natural		
Standard Pack: 100/Bag		
Part No.	**Total Holding Thickness**	**Mounting Hole Options**
PPR-10	3.56-5.08	6.4 Round Hole
		5.6 Square Hole





PPR
Push Rivet Blunt

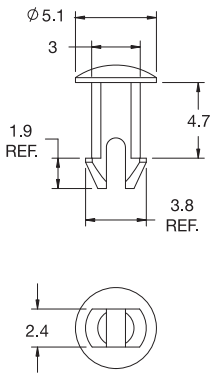




Standard Pack: 1000/Bag									
Color: Black	**Color: White**	**Ø Hole**	**Total Holding Thickness**	**"A"**	**"B"**	**"C"**	**Ø "D"**	**Ø "E"**	**Material**
PPR-3055B	PPR-3055W	3.1	3 - 4	8.9	2	5.6	3	5.8	UL94 V1 Nylon 6, RMS-52
PPR-4050B	PPR-4050W	4.1	2.5 - 3.5	9.2	2.2	5	4	8	
PPR-4850B	PPR-4850W	4.8	1.2 - 3	10.4	3.3	5.1	4.8	9.9	
PPR-5060B	PPR-5060W	5.1	3 - 4	9.4	2.8	6.1	5	9.4	
PPR-5070B	PPR-5070W		4 - 5	11.4		7.1			
PPR-5080B	PPR-5080W		5 - 6			8.1			
PPR-6060B	PPR-6060W	6.1	2.5 - 4	9.4	1.5	6.1	6	10.9	Polyethylene, RMS-142

SLP125
Snap Lock Pin

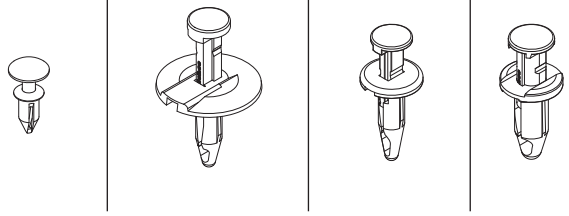
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Hole Ø**
SLP125-187-01	3.18



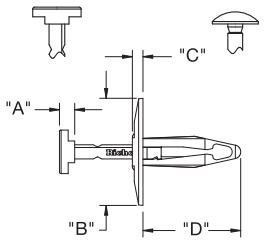


TR
Tough Snap Rivets

TR-1 TR-2 TR-3 TR-4



Pin Style A Pin Style B





Material: UL94 HB Impact Modified Nylon 6/6, RMS-73 Color: Black								
Standard Pack: 1000/Bag								
Part Number	**Hole Ø**	**Panel Thickness**	**"A"**	**"B" Ø**	**"C"**	**"D"**	**No. of Legs**	**Pin Head Style**
TR-1	4.9 - 5.2	1.5 - 4.6	2.5	7.2	1.1	11.3	3	B
TR-2	6.3 - 7	2.5 - 8.9	3.6	25	2.5	22.8	2	A
TR-3	6.4 - 7	2.5 - 8	2.8	14.9	2			
TR-4	8 - 8.3	3 - 8	2.3		2.7	21.1		

USR

Unscrewing Snap Rivet



Fig. 1

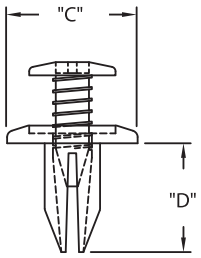


Fig. 2

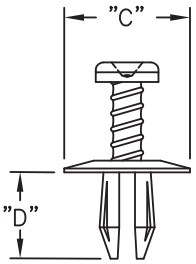


Fig. 3

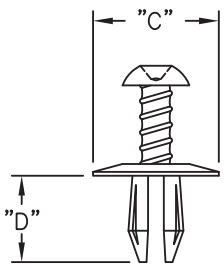


Fig. 4

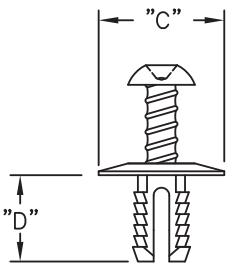
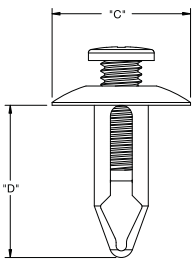
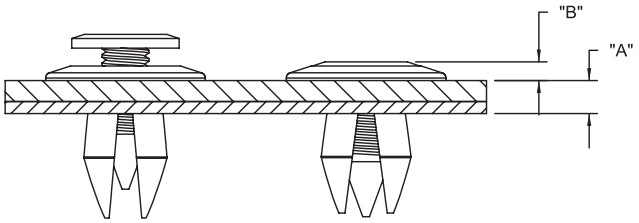


Fig. 5





Feature

- Phillips head screwdriver required to remove from hole

Color: Black								
Part No.	Hole Ø	"A" Total Holding Thickness	"B"	"C" Ø	"D"	Fig.	Material	Standard Pack
USR-64125	6.4	3.2 - 4.4	3	15.1	12.7	1	UL94 V2 Nylon 6, RMS-52	500/Bag
USR-1131	5	1.5 - 6	3.9	12	11	2	UL94 V2 Nylon 6/6, RMS-115	1000/Bag
USR-1132	6	1.5 - 6		16		3		
USR-1133	8	3 - 10	4	20	14	4		
USR-1	8	7 - 8	3.6		22	5	Grommet: UL94 V2 Nylon 6, RMS-52; Screw: UL94 HB Acetal, RMS-14	

SRP

Snap Rivet "P" Type



Features

- Withstands temperatures up to 155°C.

Fig. 1

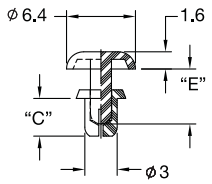
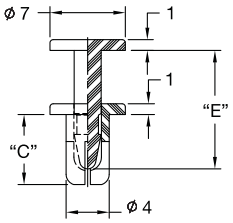
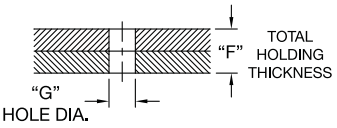


Fig. 2





Material: UL94 V1 Polysulfone, RMS-51 Color: Black					
Standard Pack: 1000/Bag					
Part No.	Hole Ø "G"	Total Holding Thickness "F"	"C"	"E"	Fig.
SRP-3045	3.1 - 3.2	1.5 - 2.5	4.5	6.1	1
SRP-3055		2.5 - 3.5	5.5		
SRP-4065	4 - 4.2	3.5 - 4.5	6.5	11	2

PPR/PPR-T
Push Rivet/Push Rivet Tool

Fig. 1



Fig. 2



Fig. 3

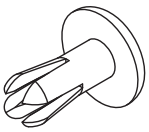


Fig. 4

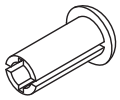


Fig. 5

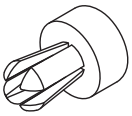
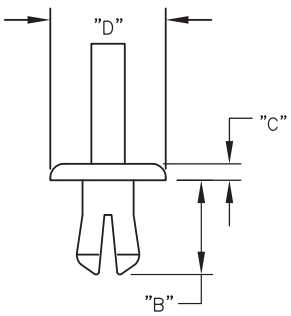


Fig. 6







Material: UL94 V2 Nylon 6/6, RMS-01					Standard Pack: 1000/Bag			
Part No.		Hole Ø	Total Holding Thickness	"B"	"C"	"D" Ø	Installation Tool	Fig.
Color: Natural	Color: Black							
PPR-5	PPR-5B	4.8	1 - 9.5	10.7	1.6	7.1	PPR-T1	4
PPR-93-7	PPR-93-7B	5	1.5 - 5	7.4	2			6
PPR-9	PPR-9B	6.4	1.5 - 6.4	9.3	4.7	11.1	PPR-T4	5
PPR-1	PPR-1B	5.5	2.4 - 4	11.4	2	9.4	PPR-T1	1
-	PPR-93-14B	5	3 - 7	11		9.7		6
PPR-2	PPR-2B	4.8	4 - 7.1	9.7	1.5	10.9		2
PPR-4	PPR-4B	6.4	7.1 - 12.7	15.8	2	11.9	PPR-T4	3

HSR
Heat Sink Spring Mount Rivet



Rivet Material: Nylon 6/6, RMS-47 Color: Natural				
Spring Material: Steel, RMS-326 Chrome Plated RMS-355				
Standard Pack: 1000/Bag				
Part No.	Fig.	"L"	Heat Sink Hole	Chassis Hole
HSR-1	1	16.4	3.18	3
NEW HSR-2	2	20.9	3.05	3.1

Fig. 1

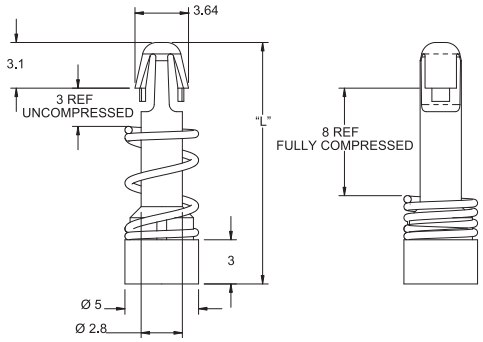
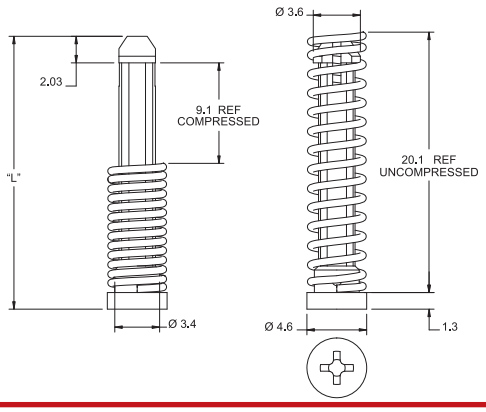
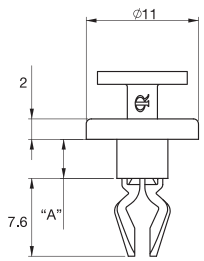
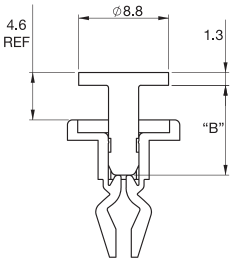


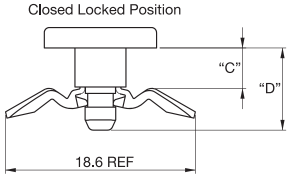
Fig. 2



RFL
Folding Leg Rivets





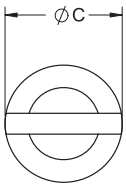




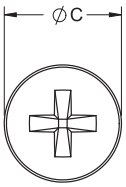
Part No		Material: UL94 V2 Nylon 6/6, RMS-01					
		Standard Pack: 1000/Bag					
Color: Natural	Color: Black	"A"	"B"	"C"	"D"	Total Panel Thickness	Mounting Hole Ø
RFL-1	RFL-1BK	3	8.1	2.7	7.4	2.85 - 3.85	5.5
RFL-2	RFL-2BK	3.7	8.8	3.3	8.1	3.55 - 4.55	

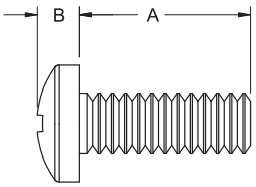
NSS/NSP
Slotted and Phillips Pan Head Screws

NSS
Fig. 1



NSP
Fig. 2



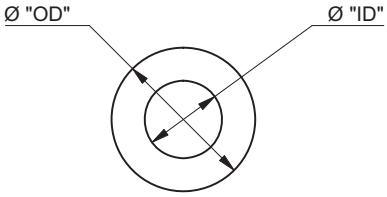




C

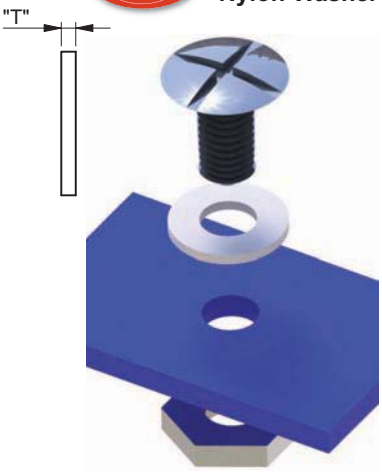
Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Slotted, Pan (Fig. 1)			Phillips, Pan (Fig. 2)			
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32	
"B" = 1.8 "C" = 5.3	"B" = 2 "C" = 6.9	"B" = 2 "C" = 8.1	"B" = 2 "C" = 5.3	"B" = 2.3 "C" = 6.6	"B" = 2.8 "C" = 8.1	"L"
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2
NSS-4-3-01	NSS-6-3-01	NSS-8-3-01	NSP-4-3-01	NSP-6-3-01	NSP-8-3-01	4.8
NSS-4-4-01	NSS-6-4-01	NSS-8-4-01	NSP-4-4-01	NSP-6-4-01	NSP-8-4-01	6.4
NSS-4-5-01	NSS-6-5-01	NSS-8-5-01	NSP-4-5-01	NSP-6-5-01	NSP-8-5-01	7.9
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	NSP-4-6-01	NSP-6-6-01	NSP-8-6-01	9.5
NSS-4-7-01	NSS-6-7-01	NSS-8-7-01	NSP-4-7-01	NSP-6-7-01	NSP-8-7-01	11.1
NSS-4-8-01	NSS-6-8-01	NSS-8-8-01	NSP-4-8-01	NSP-6-8-01	NSP-8-8-01	12.7

Material: Nylon 6/6, RMS-438 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	"ID"	"OD"	"T"
041025100001	2.7	5	0.5
031025100001			1.5
003020200001		8	1
041030100001	3.2	6	0.5
003030500001		7	
003030800001			1.4
032030100001		9	0.8
033030100001		15	1.5
003030300001	3.5	8	1
003040100001	4.1	10	1
041040100001	4.3	8	0.5
003040700001		9	0.8
032040100001		12	1
033040100001		18	2
003040400001	4.9	9.5	1.4
003040200001		12.7	
003040500001			3.2
003040300001		15.9	2.5
003040600001		22.2	1
003050300001	5.3	10	
032050100001		15	1.5
003050100001		20	3
033050000001		25	2.5
003060000001	6.4	12.5	1.6
032060100001		18	2
003060600001	6.5	14	1.2



NEW

NWS
Nylon Washer



SLP
Snap Lock Pin



Fig. 1

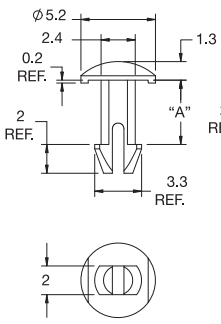


Fig. 2

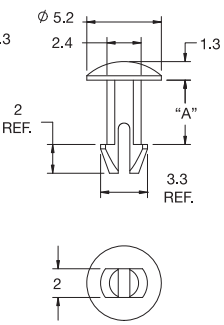
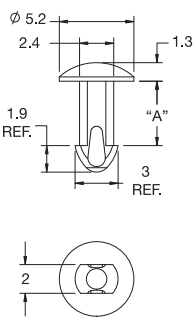


Fig. 3



Material: Nylon 6/6, RMS-01 Color: Natural			Standard Pack: 1000/Bag	
Fig. 1	Fig. 2	Fig. 3	"A"	Hole Ø
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	4.5	2.5±0.05
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	5.6	
SLP100-236-01	SLP-1-236-01	SLP-2-236-01	6	
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	6.2	
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	7.8	
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	8	
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	8.4	
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	10.5	
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	16.2	

BPF
Barbed Push Fastener



Fig. 1

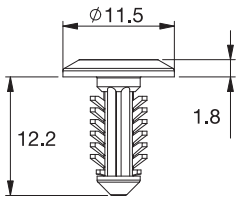


Fig. 2

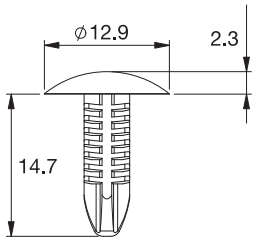


Fig. 3

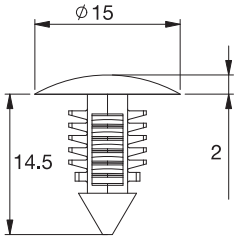


Fig. 4

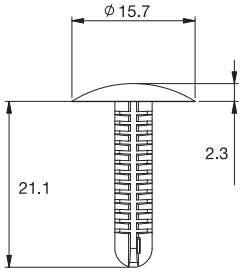
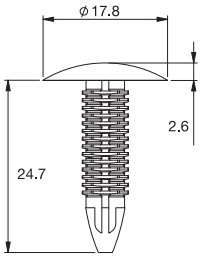


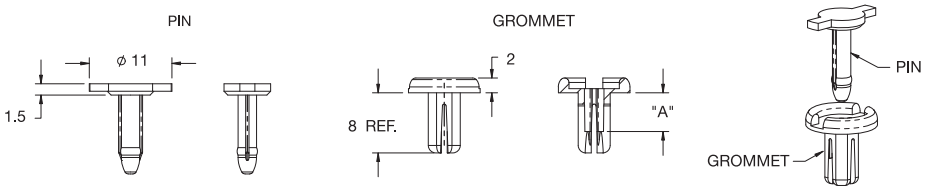
Fig. 5



Color: Black	Standard Pack: 1000/Bag			
Part No.	Material	Hole Ø	Total Holding Thickness	Fig
BPF-A414	UL94 V0, RMS-19	4.7	0.8 - 3	1
BPF-F4410	UL94 V2, RMS-01	5	1.5 - 7.5	2
BPF-F2495	UL94 V0, RMS-19	7	3.2 - 6	3
BPF-F3T31		5	2 - 10	4
BPF-F1G12		7	2 - 15	5

RRR
Removable Rivet

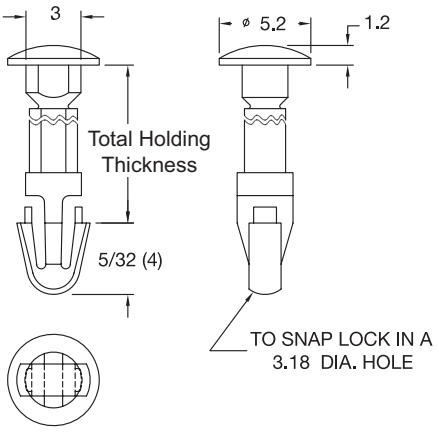




Material: Nylon 66/6, RMS-103 Color: Black		Standard Pack: 1000/Bag	
Part No.	Hole Size	Panel Thickness	"A" Ref.
RRR-1	4.76-5.28 Ø or 4.5 Min. Square	1.5-3.5	3.6
RRR-2		3.5-5.5	4.4
Pin and Grommet are supplied unassembled			

SLPA
Snap Lock Pin with Arrowhead

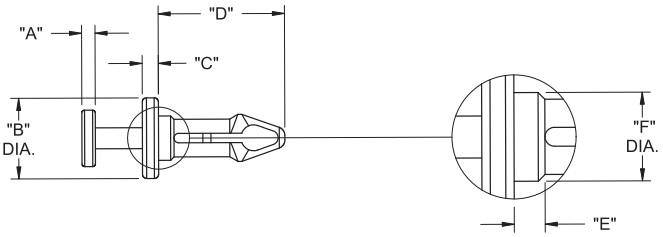




Material: Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 1000/Bag
	Total Holding Thickness
SLPA125-187-01	4.7
SLPA125-250-01	6.4
SLPA125-312-01	7.9
SLPA125-375-01	9.5
SLPA125-500-01	12.7
SLPA125-625-01	15.9
SLPA125-750-01	19.1

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TRM
Mini Tough Snap Rivets

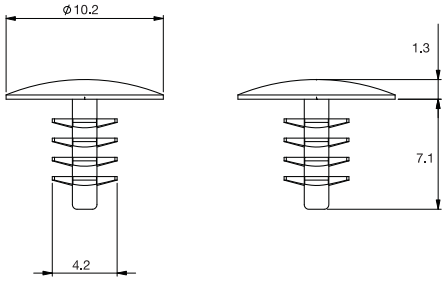




Material: UL94 V2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black								
Standard Pack: 1000/Bag								
Part Number	Hole Ø	Panel Thickness	"A"	"B" Ø	"C"	"D"	"E" Ref.	"F" Ref.
TRM-1	2.5 - 2.6	4.1 - 4.6	1	4.8	1.5	8.8	-	-
TRM-2	2.7 - 2.8	2 - 2.7	1.3	5.5		7.6		
TRM-3	3.1 - 3.3	2.7 - 3.3				8.1		
TRM-4		3.3 - 3.9				7.6		
TRM-5		3.9 - 4.6				9.4		
TRM-6		6.1 - 6.7				11.6		
TRM-7	3.7 - 3.9	6.7 - 7.4		7.6		11.9	1.1	4.2

PFP
Press Fit Pin

Standard Pack: 1000/Bag		Color: Natural	
Part No	Hole Ø	Panel Thickness	Material
PFP-7-01	3.5 ± .05	6.35 Min.	UL94 V2 Nylon 6/6, RMS-01
PFP-7-19			UL94 V0 Nylon 6/6, RMS-19

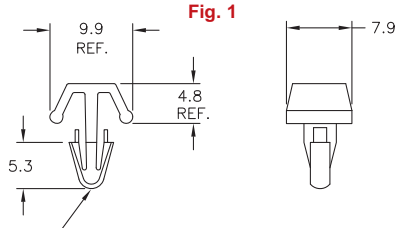




MB
Mounting Button

MB-156

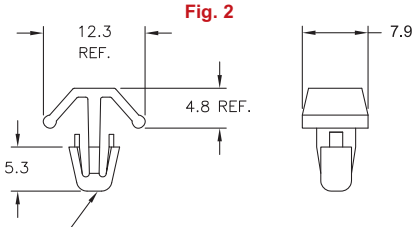
Fig. 1



To Snap-Lock in a ø4 Hole

MB-187

Fig. 2



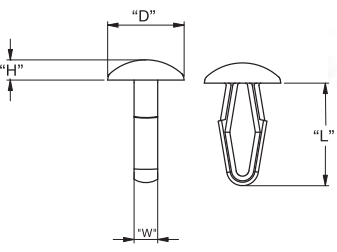
To Snap-Lock in a ø4.8 Hole



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Fig. 1	Fig.2	Total Holding Thickness
MB-1-156	MB-1-187	0.8 - 2.4
MB-3-156	MB-3-187	2.4 - 4
MB-5-156	MB-5-187	4 - 5.6
MB-7-156	MB-7-187	5.6 - 7.1
MB-9-156	MB-9-187	7.1 - 8.7
MB-11-156	MB-11-187	8.7 - 10.3

DF/DFVO
Drive Fastener

Color: Natural				Standard Pack: 1000/Bag			
Material: UL94 HB Acetal, RMS-14A	Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness	"D" Ø	"H"	"L" Ref.	"W" Ref.
DF-137-010	DFVO-137-010	3.2	1 - 4.5	8	1.5	13	2.7
DF-137-020	DFVO-137-020	3.9	1 - 5	9	1.6	14	2.9
DF-137-030	DFVO-137-030	4.7	1 - 5.5	10	1.7	15	3.4
DF-137-031	DFVO-137-031			11	2.9		
DF-137-040	DFVO-137-040	6.4	1.5 - 6.5	12	2	17	3.9
DF-137-050	DFVO-137-050	7.8	1.5 - 7	14	2.2	19	4.2
DF-137-060	DFVO-137-060	5.5	6 - 9	12	2	17.5	3.8





MMB
Mini Mounting Button



Fig. 1

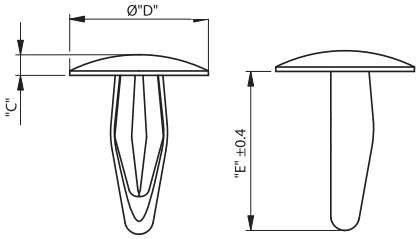
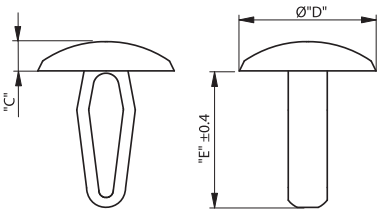


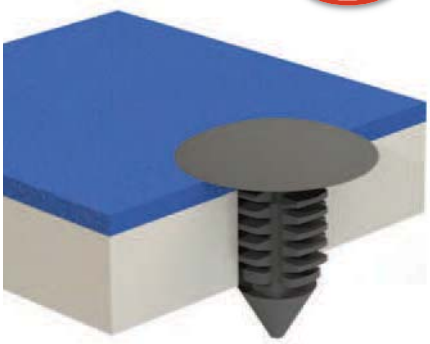
Fig. 2

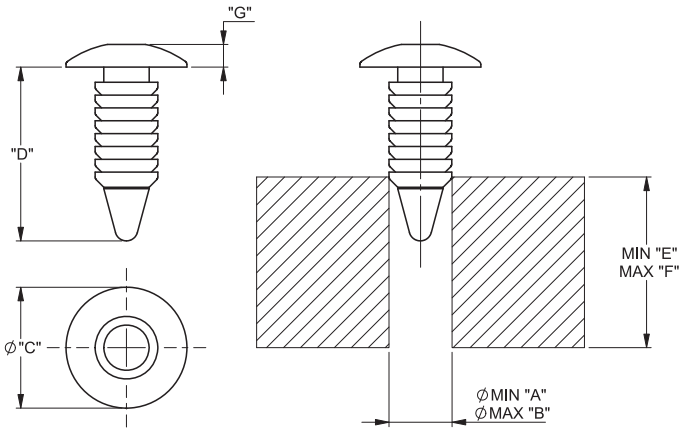


Standard Pack: 1000/Bag								
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19	Mounting Hole Ø	Total Holding Thickness	"C"	"D" Ø	"E"	Fig.
Color: Natural	Color: Black	Color: Natural						
MMB-125-01	MMB-125-01BK	MMB-125-19	3.10-3.22	2-2.5	1	6.9	8.4	1
MMB-136-01	MMB-136-01BK	MMB-136-19	3.32-3.58	2.9-4	1.7	10.3	11.1	
MMB-187-01	MMB-187-01BK	MMB-187-19	4.61-4.88	2.5-4	2.2	12.7	10.9	
MMB-210-01	MMB-210-01BK	MMB-210-19	5-5.4	2.5-4	3	14	14	2
MMB-250-01	MMB-250-01BK	MMB-250-19	6.27-6.42	2.5-5.6	2.2	12.7	16.3	1

BPF2
Barbed Push Fastener

NEW





Material: Nylon 6/6, RMS-427 Color: Black								
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Standard Pack
167201569902	2.7	3.3	6	11	1.5	8	0.9	100
167202069902				18		15		
167204566902	4.1	5.2	12	10		5.5	1.2	
460436	4.8		9.5	12.7	0.6	9.2	1.8	1000
460437			11.1	14.3	0.8	8.4	1.7	
167206569902	5.6	6.4	13	20	1.5	15	1.5	100
167207069902				32	1	27		
167209069902	5.9	7.2	14	24	2	19	1.3	
460439	6.4		17.8	11.1	2.7	7.6	2.5	1000
460440				18.9	3.8	13.5	2.7	
460441	7.1		15.9	22.6	2.4	12.7	2.8	

BHF
Blind Hole Fasteners



C

Material: UL94 V2 Nylon 6/6, RMS-01				Color: Black	
Standard Pack: 1000/Bag					
Part No.	"A"	"B" Ref	Suggested Total Board Thickness	Hole Ø	Fig.
BHF-1	14.2	0.5	0.9 - 9.8	4.75	1
BHF-2	16.5	2.8	3.2 - 12.1		
BHF-3	24.1	10.4	10.8 - 19.7		
BHF-4	33.7	19.9	20.3 - 29.2		
BHF-5	15.1	0.5	0.9 - 8.5	6.35	2
BHF-6	16.6	2	2.4 - 10		
BHF-7	22.5	7.9	8.3 - 15.9		
BHF-8	27.6	12.9	13.3 - 21		
BHF-9	18.7	1.5	1.9 - 12.1	7.14	3
BHF-10	28.8	11.7	12.2 - 22.2		
BHF-11	32.6	1.5	1.9 - 26		
BHF-12	37.7	6.6	7 - 31.1		
BHF-13	45.3	14.2	14.6 - 38.7		
BHF-14	50.8	19.3	19.7 - 43.8		

Fig. 1

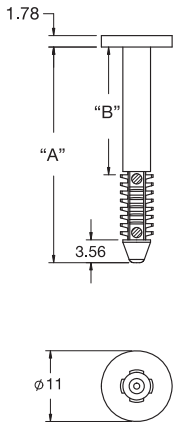


Fig. 2

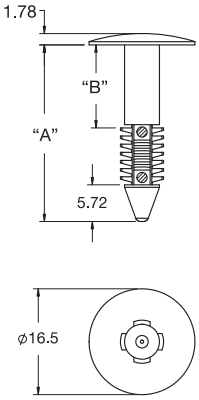
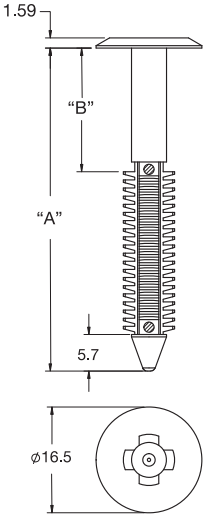
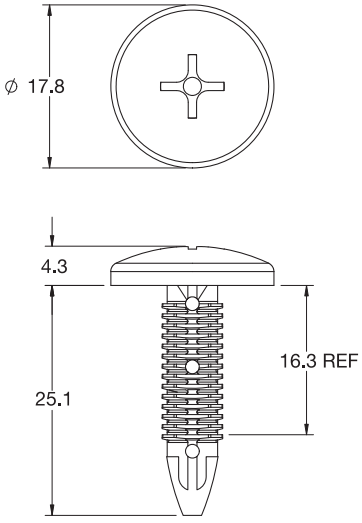


Fig. 3



BPFR
Removable Barbed Fastener





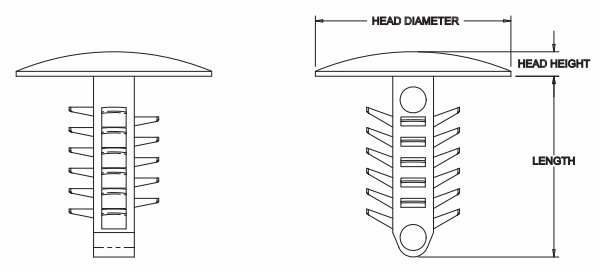
Feature

- Phillips head screwdriver required to remove from threaded hole

Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black		Standard Pack: 1000/Bag	
Part No.	Threaded Hole	Non-Threaded Hole Ø	Minimum Panel Thickness
BPFR-1	M8	7	6

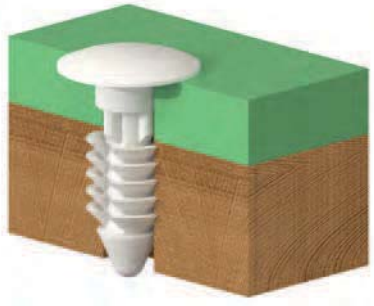
RBF
Barbed Fasteners





Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black					
Standard Pack: 1000/Bag					
Part No.	**Hole Ø**	**Head Ø**	**Suggested Total Board Thickness**	**Head Height**	**Length**
RBF-4-8.6-8	4	8	2.1 - 4.3	1	8.6
RBF-4-11.1-8			2.1 - 7.2		11.1
RBF-4-15-8			5.7 - 10.7		15
RBF-4-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-4-11.1-12			2.1 - 7.2		11.1
RBF-4-15-12			5.7 - 10.7		15
RBF-4-8.6-16		16	2.1 - 4.3	2	8.6
RBF-4-11.1-16			2.1 - 7.2		11.1
RBF-4-15-16			5.7 - 10.7		15
RBF-4.8-8.6-8	4.76	8	2.1 - 4.3	1	8.6
RBF-4.8-11.1-8			2.1 - 7.2		11.1
RBF-4.8-15-8			5.7 - 10.7		15
RBF-4.8-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-4.8-11.1-12			2.1 - 7.2		11.1
RBF-4.8-15-12			5.7 - 10.7		15
RBF-4.8-8.6-16		16	2.1 - 4.3	2	8.6
RBF-4.8-11.1-16			2.1 - 7.2		11.1
RBF-4.8-15-16			5.7 - 10.7		15
RBF-6.4-8.6-8	6.35	8	2.1 - 4.3	1	8.6
RBF-6.4-11.1-8			2.1 - 7.2		11.1
RBF-6.4-15-8			5.7 - 10.7		15
RBF-6.4-8.6-12		12	2.1 - 4.3	1.5	8.6
RBF-6.4-11.1-12			2.1 - 7.2		11.1
RBF-6.4-15-12			5.7 - 10.7		15
RBF-6.4-8.6-16		16	2.1 - 4.3	2	8.6
RBF-6.4-11.1-16			2.1 - 7.2		11.1
RBF-6.4-15-16			5.7 - 10.7		15
RBF-7.1-11.1-8	7.14	8	2.1 - 7.2	1	11.1
RBF-7.1-15-8			3.8 - 10.7		15
RBF-7.1-19-8			6.9 - 14.2		19
RBF-7.1-11.1-12		12	2.1 - 7.2	1.5	11.1
RBF-7.1-15-12			3.8 - 10.7		15
RBF-7.1-19-12			6.9 - 14.2		19
RBF-7.1-11.1-16		16	2.1 - 7.2	2	11.1
RBF-7.1-15-16			3.8 - 10.7		15
RBF-7.1-19-16			6.9 - 14.2		19

PL
Pawl Lock



Material: Nylon 6/6, RMS-01					Standard Pack: 1000/Bag			
Color: Natural	**Color: Black**	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**Hole Size**	**Fig.**
PL-250-10-01	PL-250-10-01BK	15.4	3.2	2	12.7	4.1	6.35	1
PL-250-12-01	PL-250-12-01BK	19.1	6.7	1.8				
PL-250-20-01	PL-250-20-01BK	25	2.1		9	5	5.5	2

Fig 1

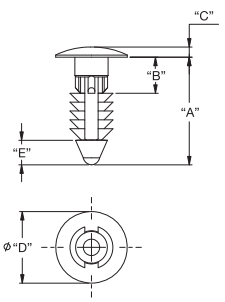
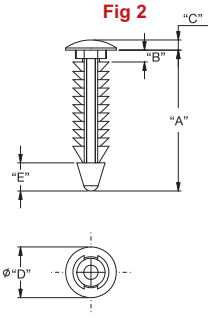
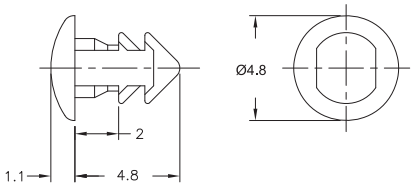


Fig 2

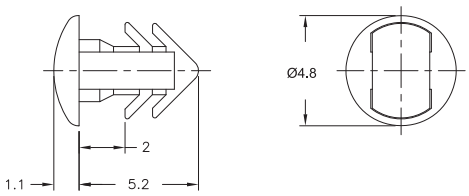


MPLE
Mini Pawl Locks

MPLE-3.2M-01



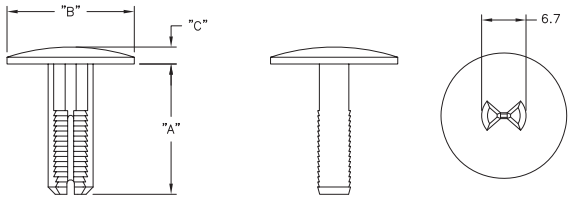
MPLE-3.2M/3.5M-01





Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Total Holding Thickness
Color: Natural	Color: Balck	Color: Natural		
MPLE-3.2M-01	MPLE-3.2M-01BK	MPLE-3.2M-19	3.2	1.85 Max
MPLE-32M/35M-01	MPLE-3.2M/3.5M-01BK	MPLE-3.2M/3.5M-19	3.2 - 3.5	

BR
Barbed Rivet



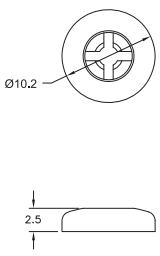


Material: UL94 V2 Nylon 6/6, RMS-01						
Standard Pack: 1000/Bag (500 sets/Bag)						
Color: Natural	Color: Black	"A" Ref.	"B" Ø	"C"	Total Holding Thickness	Hole Ø
BR1-226-01	BR1-226-01BK	5.7	19.1	2.4	6 - 7.5	7.1
BR1-344-01	BR1-344-01BK	8.7			8.8 - 12.8	
BR1-488-01	BR1-488-01BK	12.4			12.7 - 20.6	
BR1-768-01	BR1-768-01BK	19.5			19.8 - 34.9	
BR2-226-01	BR2-226-01BK	5.7	10.2	1.6	6 - 7.5	
BR2-344-01	BR2-344-01BK	8.7			8.8 - 12.8	
BR2-488-01	BR2-488-01BK	12.4			12.7 - 20.6	
BR2-768-01	BR2-768-01BK	19.5			19.8 - 34.9	

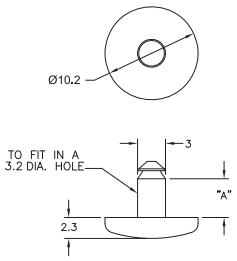
MBRR & MBRP
Mini Barbed Rivet

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	"A"	Panel Thickness Max.
MBRP1-030-01	1.60	0.76
MBRP1-062-01	2.41	1.57
MBRP1-100-01	3.38	2.54
MBRP1-125-01	4.01	3.18
MBRP1-187-01	5.59	4.75
MBRP1-250-01	7.19	6.35
MBRR1-01	-	-

MBRR1-01



MBRP-XXX-01

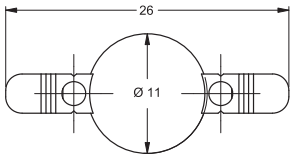


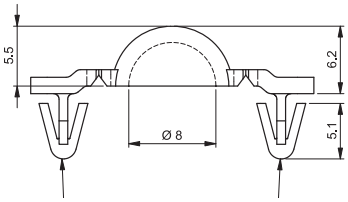


TSC
Tamper Indicating Screw Cover

NEW



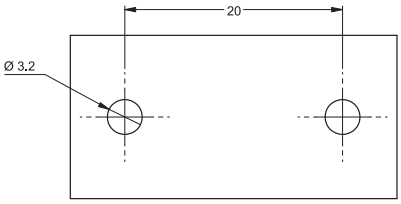




Hole: Snap-Lock Ø 3.2
Panel Thickness: 0.8-0.9

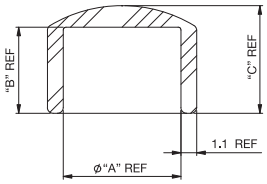
Material: Polycarbonate RMS-23 Color: Clear
Standard Pack: 1000/Bag
TSC1-1

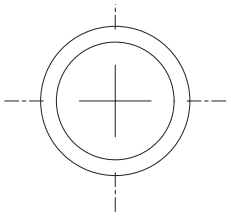
Panel Details



SC
Screw Cap



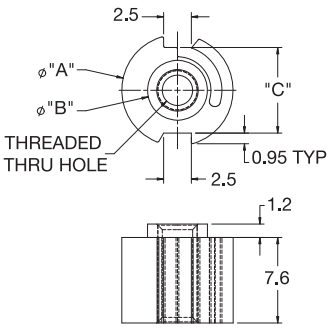




Material: Silicone Rubber, Shore A 55 ± 5, RMS-368 Color: Black				
Standard pack: 1000/Bag				
Part No.	**Recommended Button Head Screw Size**	**"A"**	**"B"**	**"C"**
SC1-M4	#8, M4	6.7	5	6.5
SC1-M5	1/4, M5	8.2	6	7.5
SC1-M6	5/16, M6	9.7	7	8.5

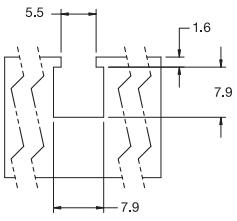
SEI
Sheet Edge Insert



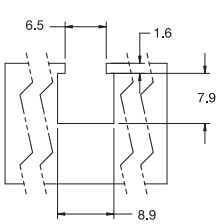


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black						
Standard Pack: 1000/Bag						
Part No.	**"A" Ø**	**"B" Ø**	**"C"**	**Thread Type**	**Panel Thickness**	**Mounting Hole**
SEI-1	9.9	5.3	7.6	#6-32 UNC	1.27 - 2.41	1
SEI-2				M4	1.27 - 2.3	
SEI-3				M3		
SEI-4	10.9	6.3	8.6	M5	1.27 - 2.41	2
SEI-5				M6		
Screwdriver required for installation						

Mounting Hole 1



Mounting Hole 2

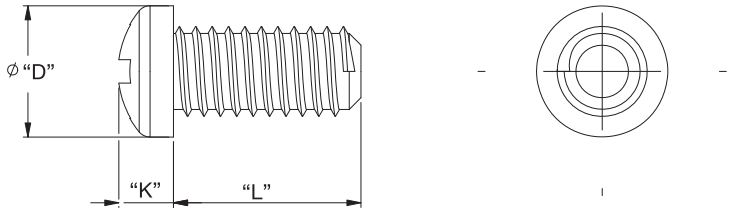


NSE-34812
Cross Recessed Oval Head Screw



To DIN EN 34812

Material: Nylon 6/6, RMS-179, Color: Natural				Standard Pack: 1000/Bag
Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 6 "K" = 2.4	"D" = 8 "K" = 3.1	"D" = 9.5 "K" = 3.7	"D" = 12 "K" = 4.6	"L"
NSE-34812-M3-4	-	-	-	4
NSE-34812-M3-5	-	-	-	5
NSE-34812-M3-6	NSE-34812-M4-6	NSE-34812-M5-6	-	6
NSE-34812-M3-8	NSE-34812-M4-8	NSE-34812-M5-8	NSE-34812-M6-8	8
NSE-34812-M3-10	NSE-34812-M4-10	NSE-34812-M5-10	NSE-34812-M6-10	10
NSE-34812-M3-12	NSE-34812-M4-12	NSE-34812-M5-12	NSE-34812-M6-12	12
NSE-34812-M3-16	NSE-34812-M4-16	NSE-34812-M5-16	NSE-34812-M6-16	16
NSE-34812-M3-20	NSE-34812-M4-20	NSE-34812-M5-20	NSE-34812-M6-20	20
NSE-34812-M3-25	NSE-34812-M4-25	NSE-34812-M5-25	NSE-34812-M6-25	25
NSE-34812-M3-30	NSE-34812-M4-30	NSE-34812-M5-30	NSE-34812-M6-30	30
-	NSE-34812-M4-40	NSE-34812-M5-40	NSE-34812-M6-40	40

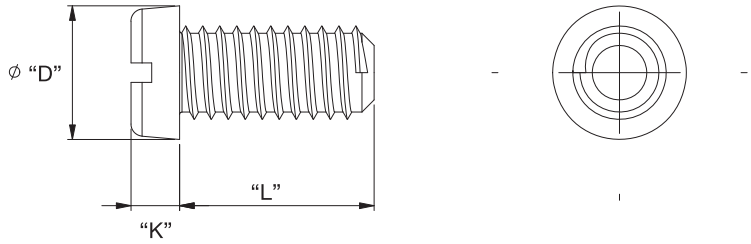


NSE-1207
Slotted Cheese Head Screw



To DIN EN 1207

Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Thread: M2	Thread: M2.5	Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 3.8 "K" = 1.4	"D" = 4.5 "K" = 1.8	"D" = 5.5 "K" = 2	"D" = 7 "K" = 2.6	"D" = 8.5 "K" = 3.3	"D" = 10 "K" = 3.9	"L"
NSE-1207-M2-4	-	-	-	-	-	4
NSE-1207-M2-5	-	-	-	-	-	5
NSE-1207-M2-6	NSE-1207-M2.5-6	NSE-1207-M3-6	NSE-1207-M4-6	NSE-1207-M5-6	NSE-1207-M6-6	6
NSE-1207-M2-8	NSE-1207-M2.5-8	NSE-1207-M3-8	NSE-1207-M4-8	NSE-1207-M5-8	NSE-1207-M6-8	8
NSE-1207-M2-10	NSE1207-M2.5-10	NSE-1207-M3-10	NSE-1207-M4-10	NSE-1207-M5-10	NSE-1207-M6-10	10
NSE-1207-M2-12	NSE1207-M2.5-12	NSE-1207-M3-12	NSE-1207-M4-12	NSE-1207-M5-12	NSE-1207-M6-12	12
NSE-1207-M2-16	NSE1207-M2.5-16	NSE-1207-M3-16	NSE-1207-M4-16	NSE-1207-M5-16	NSE-1207-M6-16	16
NSE-1207-M2-20	NSE1207-M2.5-20	NSE-1207-M3-20	NSE-1207-M4-20	NSE-1207-M5-20	NSE-1207-M6-20	20
NSE-1207-M2-25	NSE1207-M2.5-25	NSE-1207-M3-25	NSE-1207-M4-25	NSE-1207-M5-25	NSE-1207-M6-25	25
-	-	NSE-1207-M3-30	NSE-1207-M4-30	NSE-1207-M5-30	NSE-1207-M6-30	30
-	-	-	NSE-1207-M4-40	NSE-1207-M5-40	NSE-1207-M6-40	40

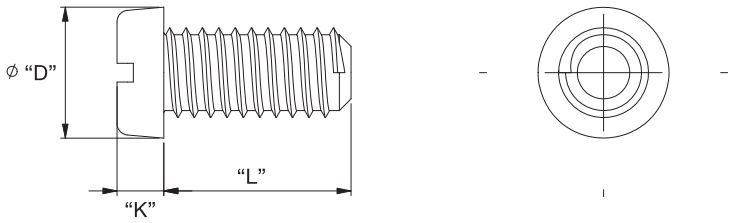


NSE-1580
Slotted Pan Head Screw



To DIN EN 1580

Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Thread: M2	Thread: M2.5	Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 4 "K" = 1.3	"D" = 5 "K" = 1.5	"D" = 5.6 "K" = 1.8	"D" = 8 "K" = 2.4	"D" = 9.5 "K" = 3	"D" = 12 "K" = 3.6	"L"
NSE-1580-M2-4	-	-	-	-	-	4
NSE-1580-M2-5	-	-	-	-	-	5
NSE-1580-M2-6	NSE-1580-M2.5-6	NSE-1580-M3-6	NSE-1580-M4-6	NSE-1580-M5-6	NSE-1580-M6-6	6
NSE-1580-M2-8	NSE-1580-M2.5-8	NSE-1580-M3-8	NSE-1580-M4-8	NSE-1580-M5-8	NSE-1580-M6-8	8
NSE-1580-M2-10	NSE1580-M2.5-10	NSE-1580-M3-10	NSE-1580-M4-10	NSE-1580-M5-10	NSE-1580-M6-10	10
NSE-1580-M2-12	NSE1580-M2.5-12	NSE-1580-M3-12	NSE-1580-M4-12	NSE-1580-M5-12	NSE-1580-M6-12	12
NSE-1580-M2-16	NSE1580-M2.5-16	NSE-1580-M3-16	NSE-1580-M4-16	NSE-1580-M5-16	NSE-1580-M6-16	16
NSE-1580-M2-20	NSE1580-M2.5-20	NSE-1580-M3-20	NSE-1580-M4-20	NSE-1580-M5-20	NSE-1580-M6-20	20
NSE-1580-M2-25	NSE1580-M2.5-25	NSE-1580-M3-25	NSE-1580-M4-25	NSE-1580-M5-25	NSE-1580-M6-25	25
-	-	NSE-1580-M3-30	NSE-1580-M4-30	NSE-1580-M5-30	NSE-1580-M6-30	30
-	-	-	NSE-1580-M4-40	NSE-1580-M5-40	NSE-1580-M6-40	40

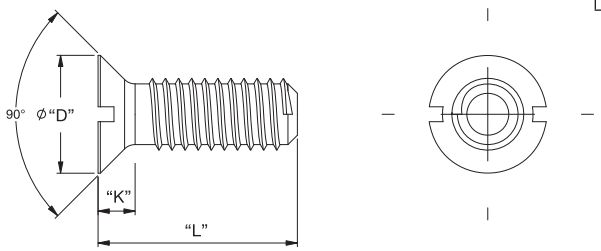


NSE-2009
Countersunk Head Screw

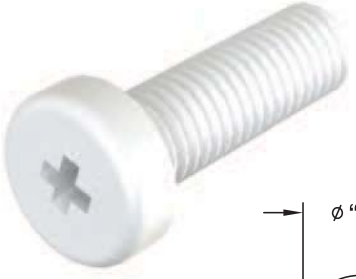


To DIN EN 2009

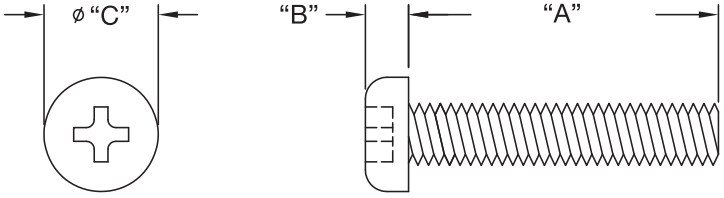
Material: Nylon 6/6, RMS-179, Color: Natural				Standard Pack: 1000/Bag
Thread: M3	Thread: M4	Thread: M5	Thread: M6	
"D" = 5.5 "K" = 1.7	"D" = 8.4 "K" = 2.7	"D" = 9.3 "K" = 2.7	"D" = 11.3 "K" = 3.3	"L"
NSE-2009-M3-5	-	-	-	5
NSE-2009-M3-6	NSE-2009-M4-6	-	-	6
NSE-2009-M3-8	NSE-2009-M4-8	NSE-2009-M5-8	NSE-2009-M6-8	8
NSE-2009-M3-10	NSE-2009-M4-10	NSE-2009-M5-10	NSE-2009-M6-10	10
NSE-2009-M3-12	NSE-2009-M4-12	NSE-2009-M5-12	NSE-2009-M6-12	12
NSE-2009-M3-16	NSE-2009-M4-16	NSE-2009-M5-16	NSE-2009-M6-16	16
NSE-2009-M3-20	NSE-2009-M4-20	NSE-2009-M5-20	NSE-2009-M6-20	20
NSE-2009-M3-25	NSE-2009-M4-25	NSE-2009-M5-25	NSE-2009-M6-25	25
NSE-2009-M3-30	NSE-2009-M4-30	NSE-2009-M5-30	NSE-2009-M6-30	30
-	-	NSE-2009-M5-40	NSE-2009-M6-40	40



NMS
Nylon Metric Screw



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"B"	Thread	"C"
NMS-306	6.4	2.5	M3	5.7
NMS-308	8			
NMS-310	10			
NMS-312	12.1			
NMS-408	8	2.8	M4	7.4

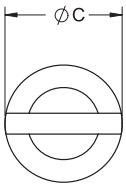


Richco®

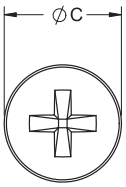
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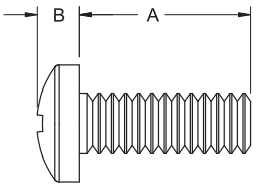
NSS/NSP
Slotted and Phillips Pan Head Screws

NSS
Fig. 1



NSP
Fig. 2





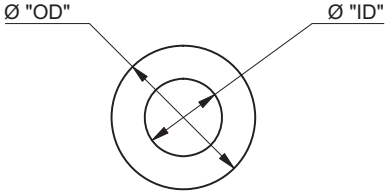


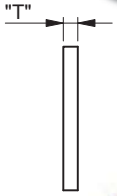
C

Material: Nylon 6/6, RMS-179, Color: Natural						Standard Pack: 1000/Bag
Slotted, Pan (Fig. 1)			Phillips, Pan (Fig. 2)			
Thread: #4-40	Thread: #6-32	Thread: #8-32	Thread: #4-40	Thread: #6-32	Thread: #8-32	
"B" = 1.8 "C" = 5.3	"B" = 2 "C" = 6.9	"B" = 2 "C" = 8.1	"B" = 2 "C" = 5.3	"B" = 2.3 "C" = 6.6	"B" = 2.8 "C" = 8.1	"L"
NSS-4-2-01	NSS-6-2-01	NSS-8-2-01	NSP-4-2-01	NSP-6-2-01	NSP-8-2-01	3.2
NSS-4-3-01	NSS-6-3-01	NSS-8-3-01	NSP-4-3-01	NSP-6-3-01	NSP-8-3-01	4.8
NSS-4-4-01	NSS-6-4-01	NSS-8-4-01	NSP-4-4-01	NSP-6-4-01	NSP-8-4-01	6.4
NSS-4-5-01	NSS-6-5-01	NSS-8-5-01	NSP-4-5-01	NSP-6-5-01	NSP-8-5-01	7.9
NSS-4-6-01	NSS-6-6-01	NSS-8-6-01	NSP-4-6-01	NSP-6-6-01	NSP-8-6-01	9.5
NSS-4-7-01	NSS-6-7-01	NSS-8-7-01	NSP-4-7-01	NSP-6-7-01	NSP-8-7-01	11.1
NSS-4-8-01	NSS-6-8-01	NSS-8-8-01	NSP-4-8-01	NSP-6-8-01	NSP-8-8-01	12.7

NWS
Nylon Washer





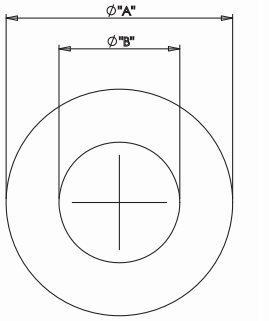


Material: Nylon 6/6, RMS-427 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	"ID"	"OD"	"T"
041025100001	2.7	5	0.5
031025100001			1.5
003020200001		8	1
041030100001	3.2	6	0.5
003030500001		7	
003030800001			1.4
032030100001		9	0.8
033030100001		15	1.5
003030300001	3.5	8	1
003040100001	4.1	10	1
041040100001	4.3	8	0.5
003040700001		9	0.8
032040100001		12	1
033040100001		18	2
003040400001	4.9	9.5	1.4
003040200001		12.7	
003040500001			3.2
003040300001		15.9	2.5
003040600001		22.2	1
003050300001	5.3	10	
032050100001		15	1.5
003050100001		20	3
033050000001		25	2.5
003060000001	6.4	12.5	1.6
032060100001		18	2
003060600001	6.5	14	1.2

NWE
Nylon Washer



To DIN EN 34815

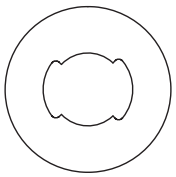


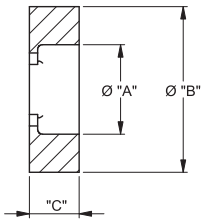
NWE-34815	Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-174 Color: Natural	Thread	Ø "A"	Ø "B"	"C"
NWE-34815-M2	M2	4.9	2.5	0.35
NWE-34815-M2.5	M2.5	6.5	2.7	0.5
NWE-34815-M3	M3	7	3.2	0.5
NWE-34815-M4	M4	9	4.3	0.8
NWE-34815-M5	M5	10	5.3	1
NWE-34815-M6	M6	12	6.4	1.6

NWR
Nylon Washer with Retention Fins

NEW



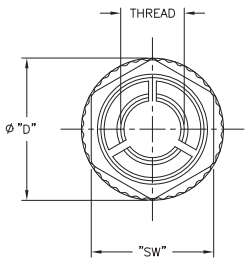


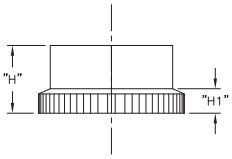


Material: Nylon 6, RMS-438 Color: Natural					
Part No.	Thread	"A"	"B"	"C"	Standard Pack
031025000001	M2.5	2.7	5	1.5	1000
041025000001				1	
003025000001			6.8	1.1	
031030000001	M3	3.2	5.5	2.2	
041030000001			6	1	
003030000001			7	1.4	
032030000001			9	1.5	
033030000001			15		500
031040000001	M4	4.3	7	2.3	1000
041040000001			8	1	
003040000001			9	1.4	
032040000001			12		
033040000001			18	2	500
031050000001	M5	5.3	8.5	2.8	1000
003050000001			11.5	1.4	
032050000001			15	1.5	500
041050000001			10.1	1	1000
031060000001	M6	6.4	10	2.8	
041060000001			11	1.5	
032060000001			18	2	500
033060000001			30	3	100
031080000001	M8	8.4	13	2.8	500
041080000001			15	1.5	
033080000001			40	3	100

KNF
Kwik Nut Fastener





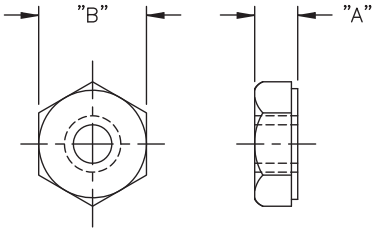


Material: Nylon 6/6, RMS-48 Color: Black					
Part No.	Standard Pack: 1000/Bag				
	Thread	"SW"	"D"	"H"	"H1"
KNF-30	M3	7	8.2	4	1.5
KNF-40	M4	8	9.4	4.7	1.5

Features
- To press fit over a threaded stud. To install, push down the length of the threaded fastener to desired location and lock with a 180° turn

HN
Metric Hex Nut

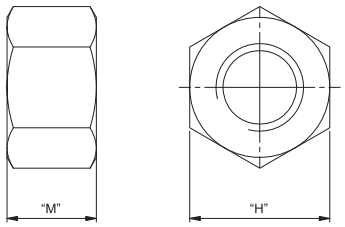
Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"B"	Material	Thread
HN-M3-79	2.5	5.5	Polycarbonate, RMS-79	M3
HN-M4-01	3	6.9	Nylon 6/6, RMS-01	M4
HN-M4-79	3.3	8	Polycarbonate, RMS-79	M4
HN-M6-01	5.4	9.9	Nylon 6/6, RMS-01	M6





NNE-34814
Metric Nylon Nuts

Material: UL94 HB Nylon 6/6, RMS-174 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Thread	"M"	"H"
NNE-34814-M2	M2	1.6	4
NNE-34814-M2.5	M2.5	2	5
NNE-34814-M3	M3	2.4	5.5
NNE-34814-M4	M4	3.2	7
NNE-34814-M5	M5	4.2	8
NNE-34814-M6	M6	5	10

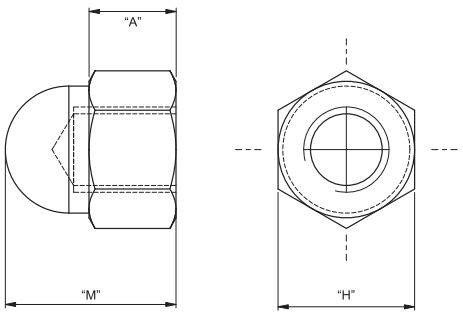




To DIN EN 34814, 1587

NNE-1587
Metric Nylon Nuts

Material: UL94 HB Nylon 6/6, RMS-174 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	Thread	"M"	"H"	"A" Min
NNE-1587-M3	M3	6	5.5	2.4
NNE-1587-M4	M4	8	7	3.2
NNE-1587-M5	M5	10	8	4.2
NNE-1587-M6	M6	12	10	5





To DIN EN 34814, 1587



EPDM UL94V0

HIGH TEMPERATURE POLYAMID 4/6

ALUMINIUM

SILICONE AND RUBBER PARTS

POLYPROPYLENE

METAL AND PLASTIC PARTS

UV-STABILISED POLYAMID

NORYL



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Average Insertion & Extraction Data	CS-113-1		CS-113-4	
	Insertion (N)	Extraction (N)	Insertion (N)	Extraction (N)
CS-113-2	34	22	12	11
CS-113-5	24	64	16	38
CS-113-6				

Catch					
Part	Mounting Hole Ø	Mounting Panel	Material	Colour	Fig
CS-113-4	14	3.2MM Panel	UL94 V2, Nylon 6, RMS-159	Natural	4
CS-113-1		Min 10MM board of compliant material (I.e. wood, fiberboard, etc.)	UL94 V2 Supertough Nylon 6/6, RMS-73	Black	1

Striker					
Part	Mounting Recommendation		Material	Colour	Fig
CS-113-2	Use Base CS-113-3		UL94 V2 Supertough Nylon 6/6, RMS-73	Black	2
CS-113-5			UL94 V2 Nylon 6/6, RMS-01	Natural	5
CS-113-6	Mounting Hole Ø 5.8 - 6.4	"Panel Thickness 1.6"	UL94 HB Impact, Modified Nylon 6/6, RMS-148	Black	6

Base				
Part	Recommended Mounting Screw	Material	Colour	Fig
CS-113-3	"M3 Counter Sunk"	UL94 HB, Acetal, RMS-39	Black	3

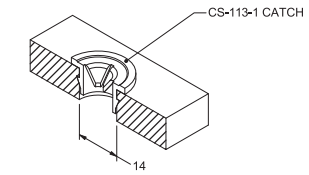
CS
Catch & Striker



D

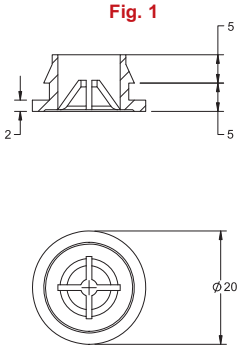
Features

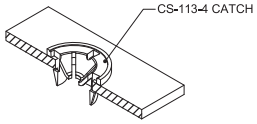
- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting either in wood cabinets (CS-113-1) or into a panel (CS-113-4)



CS-113-1 Catch

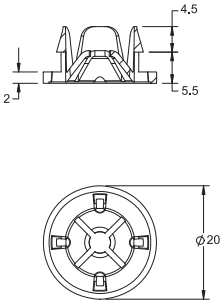
Fig. 1





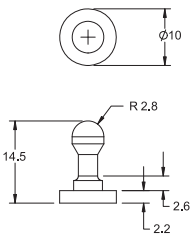
CS-113-4 Catch

Fig. 4



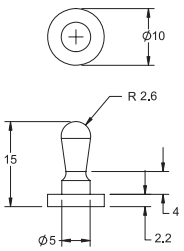
CS-113-5 Striker

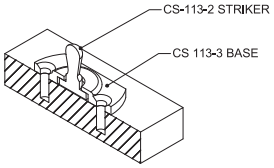
Fig. 5



CS-113-2 Striker

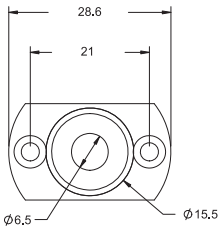
Fig. 2

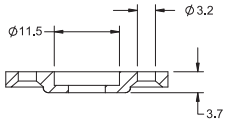


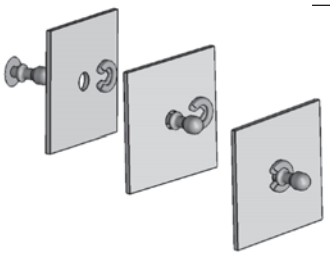


CS-113-3 Base

Fig. 3

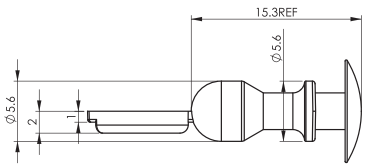


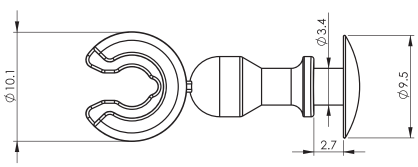




CS-113-6 Striker

Fig. 6



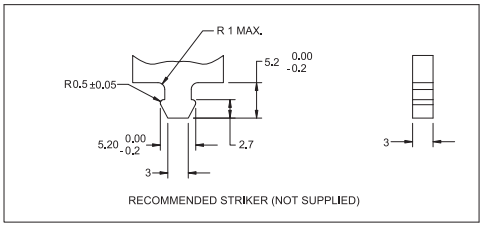


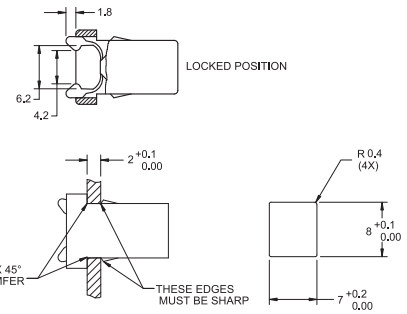
DL/DLS

Door Latch and Strikers



Fig. 1 Door Latch





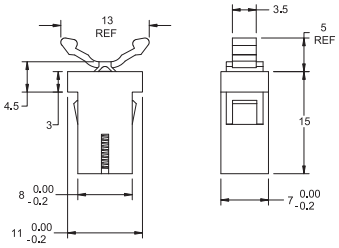
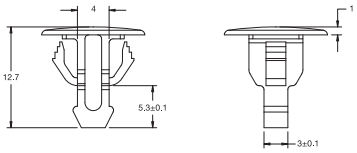


Fig. 2 Striker



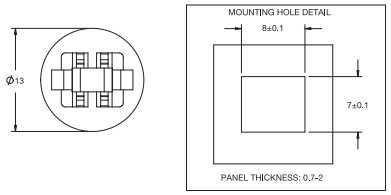
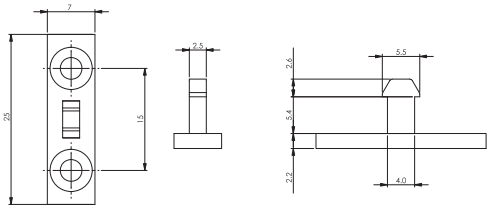


Fig. 3 Striker



Material: UL94 HB Acetal, RMS-121, Spring: Stainless Steel, RMS-280			
Standard Pack: 500/Bag			
Part No.	Description	Fig.	Color
DL-1	Door Latch	1	Black
NEW DL-1WH			White
Audible Lock and Release			
Supplied in released position			
Locking Stroke ≈ 5.4			
Release Stroke 1.3			
Locking Stroke Force = 500 gr. ± 200 gr.			
Retention Force (Locked) = 1 kg. Min.			
Continuous Working Temperature = -10 - 60°C			
Storage Temperature = -40°C to 80°C			
Life Cycle = 50,000 operations			
All values for reference only			

Material: UL94 HB Acetal, RMS-14 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Fig.	Mounting Method
DLS-1	2	Reverse Mount
DLS-2	3	#3 or M3 Countersunk Screws

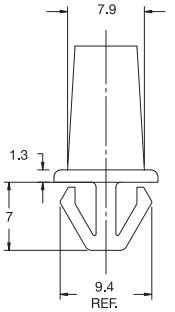
DCS

Metal & Plastic Catch & Striker





Fig. 1



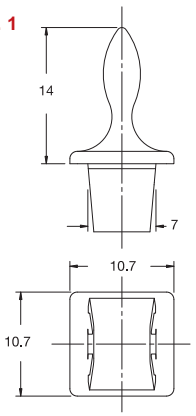
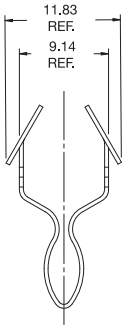


Fig. 2



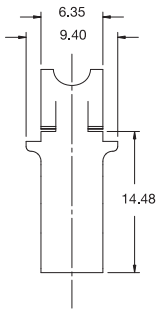
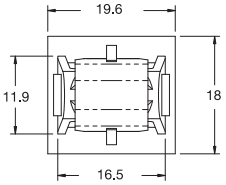
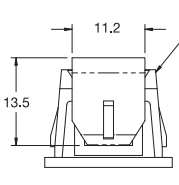
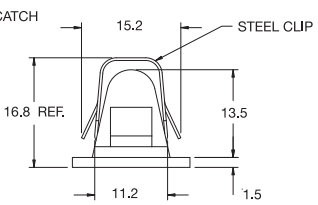


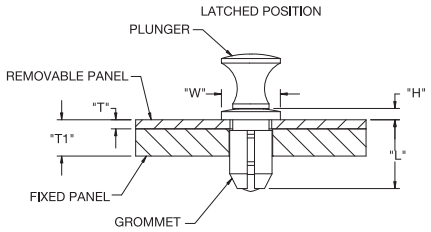
Fig. 3

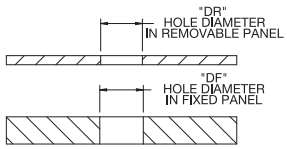




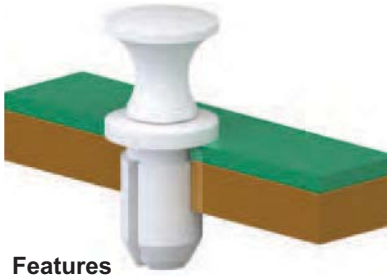


Standard Pack: 500/Bag		
DCS-1 (Fig. 1)	DCS-4 (Fig. 2)	DCS-7 (Fig. 3)
Plastic Striker	Metal Striker	Catch Assembly
Material: POM, RMS-14 Color: Natural	Material: Plated Steel, RMS-212 Color: Dichromate Plated Finish, RMS-272	Material: Catch: Nylon 6/6, RMS-01 Color: Natural. Metal Clip: Plated Steel, RMS-212, Black Oxide Finish, RMS-372
To snap lock into a 7.29 square hole, 0.81-1.32 panel thickness.	To snap lock into a 7.29 square hole, 0.81-1.32 panel thickness.	To snap lock into a 13.08 x 16.64 rectangular hole, in a 0.89-1.57 panel thickness.



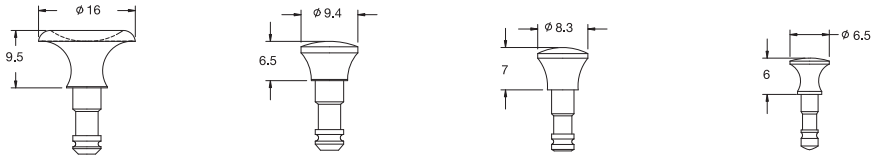


SLG/SLPL/SLPB
Snap Latch



Mating Plunger Styles

SLPL-1L ~ SLPL-2L	SLPB-1L ~ SLPB-2L	SLPB-1M ~ SLPB-3M	SLPB-1S ~ SLPB-2S
Easy Grip	**Mini Grip**	**Mini Grip**	**Mini Grip**



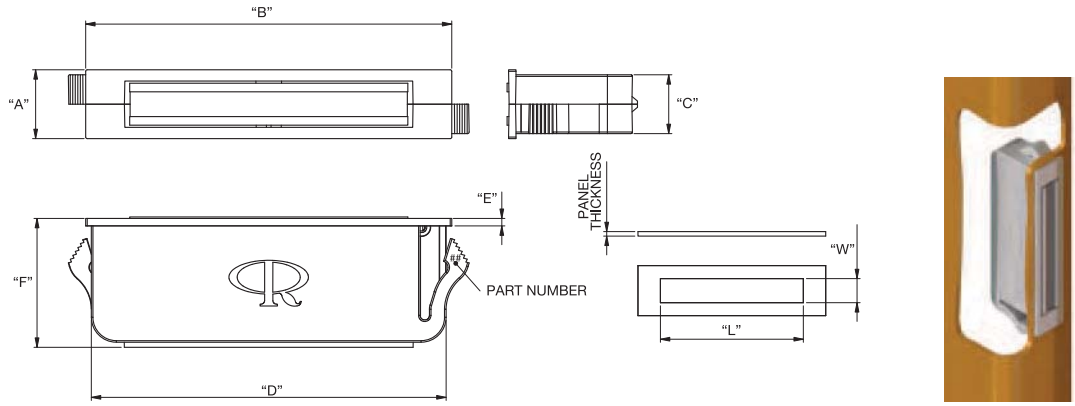
Features

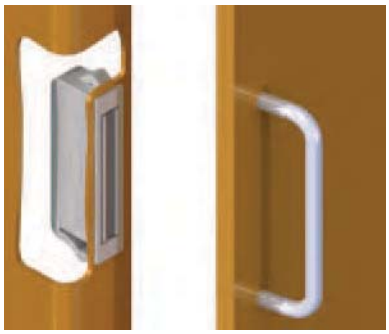
- To install, push the grommet into the removable panel and then the desired plunger into the grommet. When the panel and plunger are pushed into the fixed panel, it locks them together
- Simply pull on the plunger to remove the non-fixed panel

D

Material: Plunger; UL94V2 Nylon 6, RMS-120, Grommet; UL94 V2 Polycarbonate, RMS-72									Standard Pack: 1000/Bag	
Part No.	**Color**	**"W"**	**"H"**	**"L" Ref.**	**Removable Panel Thickness "T" Max.**	**Total Panel Thickness "T1" Min. - Max.**	**Removable Panel Hole Ø Range "DR"**	**Fixed Panel Hole Ø Range "DF"**	**Mating Plunger Part No.**	**Alternate Mating Plunger Part No.**
SLG-1L-B	Black	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-B	SLPL-1L-B
SLG-2L-B				10	2.5	3 - 5.2			SLPB-2L-B	SLPL-2L-B
SLG-1M-B		8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-B	-
SLG-2M-B				8.5	1.6	2 - 4.2			SLPB-2M-B	-
SLG-3M-B				9.5	2.5	3 - 5.2			SLPB-3M-B	-
SLG-1S-B		6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-B	-
SLG-2S-B				8.1	1.5	2.5 - 4.5			SLPB-2S-B	-
SLG-1L-W	White	10.8	2	9	1.6	2 - 4.2	7.5 - 7.7	8 - 8.2	SLPB-1L-W	SLPL-1L-W
SLG-2L-W				10	2.5	3 - 5.2			SLPB-2L-W	SLPL-2L-W
SLG-1M-W		8.5	1.8	8	1.1	1.5 - 3.7	5.95 - 6.1	6.35 - 6.5	SLPB-1M-W	-
SLG-2M-W				8.5	1.6	2 - 4.2			SLPB-2M-W	-
SLG-3M-W				9.5	2.5	3 - 5.2			SLPB-3M-W	-
SLG-1S-W		6.5	1.2	7.6	1	2 - 4	4.5 - 4.6	4.7 - 4.8	SLPB-1S-W	-
SLG-2S-W				8.1	1.5	2.5 - 4.5			SLPB-2S-W	-
Grommet and mating plunger are sold separately										

ML
Magnetic Latch





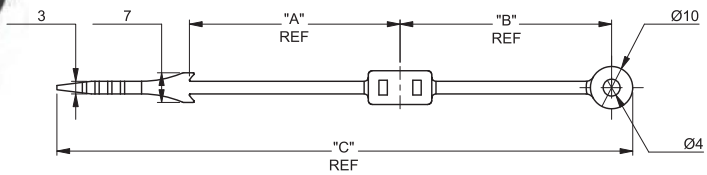
Material: Polypropylene, RMS-150								Standard Pack: 10/bag		
Color: White	**Color: Black**	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**"F"**	**Panel Thickness**	**"L"**	**"W"**
ML-S-1	ML-S-1BK	7.7	23.6	6.0	21.8	0.8	13.3	0.5 - 2.0	22.2	6.4
ML-S-2	ML-S-2BK							2.0 - 3.5		
ML-M-1	ML-M-1BK	9.5	39.7	7.7	37.9		25.4	0.5 - 2.0	38.1	8.1
ML-M-2	ML-M-2BK							2.0 - 3.5		
ML-M-3	ML-M-3BK							3.5 - 5.0		
ML-L-1	ML-L-1BK	11	58.5	9.2	56.7	1.2	20.6	0.5 - 2.0	57.1	9.6
ML-L-2	ML-L-2BK							2.0 - 3.5		
ML-L-3	ML-L-3BK							3.5 - 5.0		

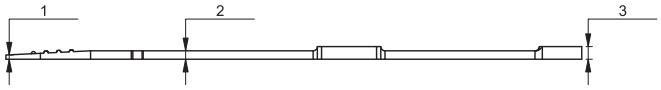
ELT
Elastomer Linking Tie

NEW



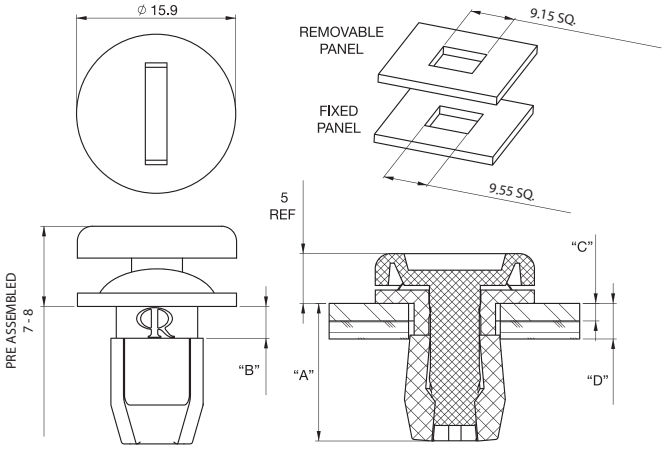
Material: EPDM, 50 Shore A, Color: Black			
Standard Pack: 1000/Bag			
Part No.	"A" REF	"B" REF	"C" REF
ELT-50	50	50	136
ELT-100	100	100	236
ELT-150	150	150	336





QTPF
Quarter Turn Panel Fastener





Features
- Using a flat-head screwdriver or coin, a quarter-turn releases the bottom panel while retaining the fastener in the removable panel

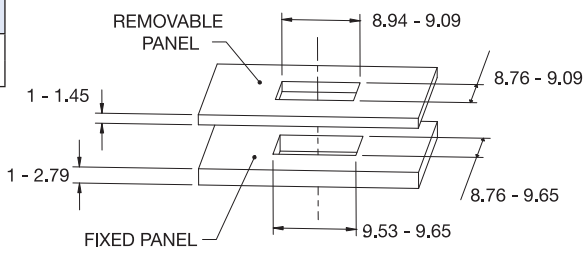
Material: UL94 HB Acetal, RMS-14 Color: Black				Standard Pack: 1000/Bag
Part No.	"A"	"B"	Removable Panel Thickness "C"	Total Panel Thickness "D"
QTPF-1BK	12.3	1.7	0.5-1.6	2-5
QTPF-2BK	13.7	3.1	1.8-3.1	4-6.2

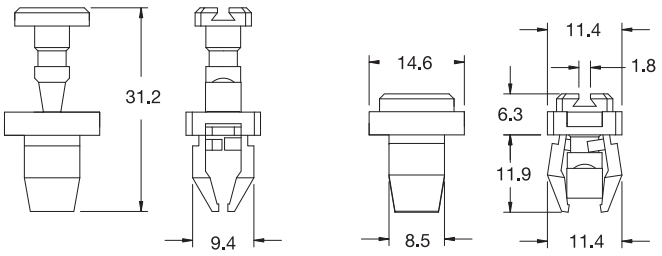
FQT
Quarter Turn Panel Fastener



Material: Acetal, RMS-14		
Part No.	Color	Standard Pack
FQT-1	White	1000/Bag
FQT-1BK	Black	

PANEL DETAILS

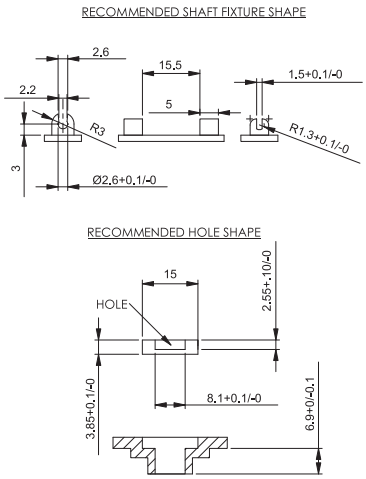


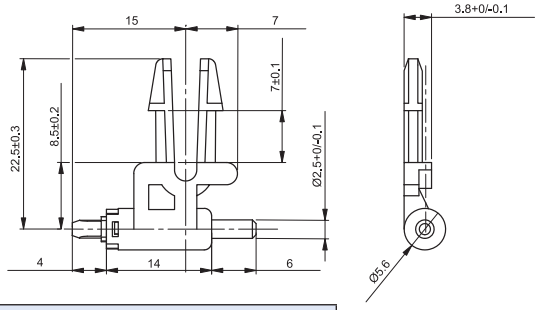


Features
- Easily installed by driving the plunger into the grommet with a hammer locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn

RAD
Axis Damper





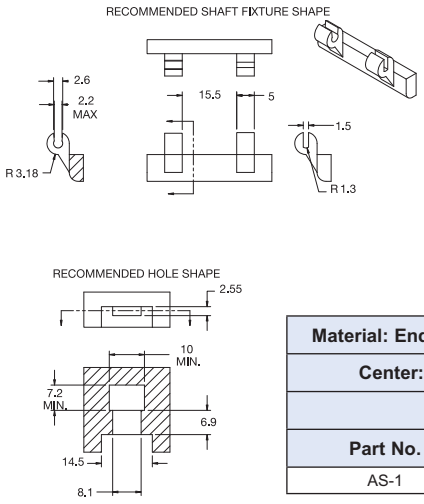


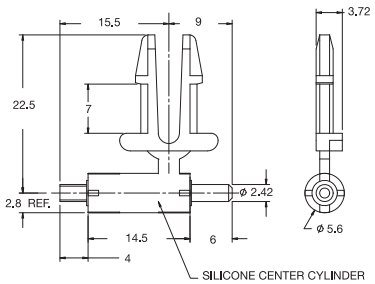
Material: Body and Shaft: Polycarbonate, RMS-161 Color: Black; O-Ring: Silicone Rubber, RMS-296 Color: Red; Spring: SWP-B, RMS-309	
Standard Pack: 1000/Bag	
Part No.	**Load Torque**
RAD-20	20 gf. cm
Revolution Angle = 90°	
Max. Revolution Angle = 130° ± 10°	

Features
- Damper snaps into the access panel/ door (see Recommended Shaft Fixture Shape) and the recommended mounting shape in the chassis (see Recommended Hole Shape)

D

AS-1
Axis Spring

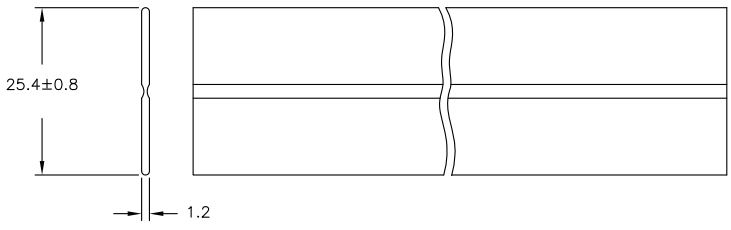




Material: Ends: UL94 V2 Nylon 6/6, RMS-406 Color: Black		
Center: Silicone Rubber, RMS-407 Color: Clear		
Standard Pack: 100/Bag		
Part No.	**Torque per Angular °**	**Max Revolution**
AS-1	0.4 (gf* cm)/°	±180°



SLH-16-1
Single Living Hinge



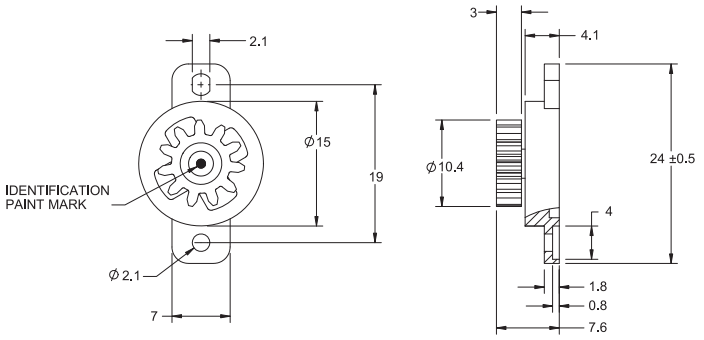
Material: Polypropylene, RMS-54 Color: Natural
Standard Pack: 30M Rolls



RFRT-PN

Two Way Rotary Damper





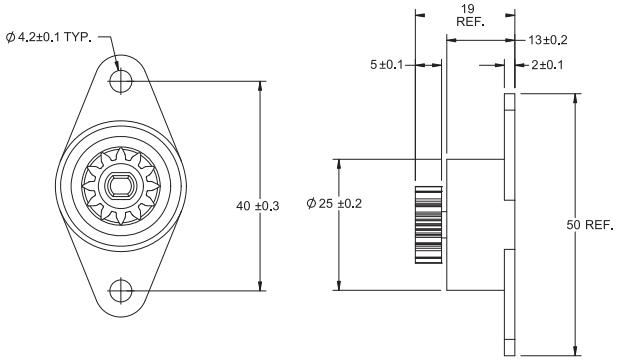
GEAR SPECIFICATION	
Type	Standard Spur
Tooth Profile	Involute Gear
Pressure Angle	20°
No. of Teeth	11
Pitch Circle Ø	8.8

Material: Housing; UL94 HB Polycarbonate, RMS-273		
Shaft and Gear; UL94 HB Acetal, RMS-160		
Color: Black	Standard Pack: 1000/Bag	
Part No.	Torque (gf.cm) @20RPM & 23° C	Identification Paint Mark
RFRT-PN4	40 ± 10	Yellow
RFRT-PN6	60 ± 12	Blue
RFRT-PN5	80 ± 15	Green

RFRT-D2

Rotary Damper
Two-Way High-Torque





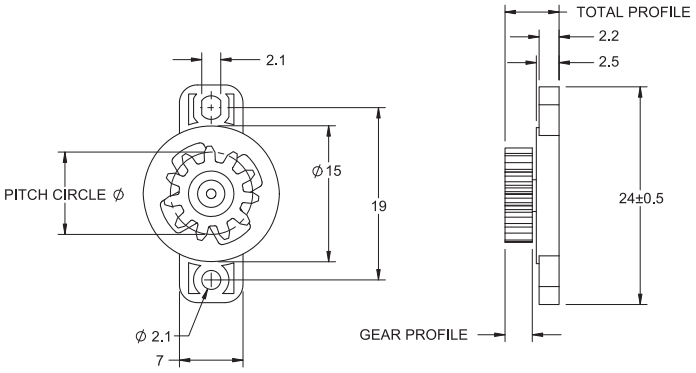
GEAR SPECIFICATION	
Type	Standard Spur
Tooth Profile	Involute Gear
Pressure Angle	20°
No. of Teeth	12
Pitch Circle Ø	12

Material: Housing; UL94 HB Polycarbonate, RMS-161	
Shaft and Gear; UL94 HB Acetal, RMS-160	
Color: Black	Standard Pack: 100/Bag
Part No.	Torque (gf.cm) @ 20RPM & 23°C
RFRT-D2-102-G2	1000 ± 200
RFRT-D2-152-G2	1500 ± 300

RFRT-G

Two Way Rotary Damper



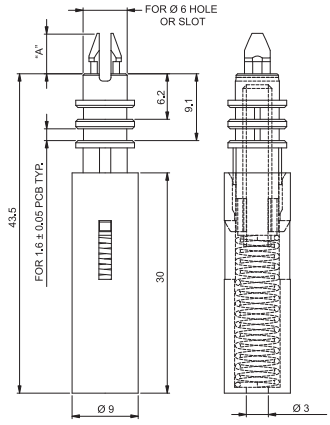


GEAR SPECIFICATION			
GEAR	1	2	3
Type	Standard Spur	Standard Spur	Standard Spur
Tooth Profile	Involute Gear	Involute Gear	Involute Gear
Pressure Angle	20°	20°	20°
No. of Teeth	14	10	11
Pitch Circle Ø	7	10	8.8
Gear Profile	3.7	3	3.6
Total Profile	6.6 Ref.	5.9 Ref.	6.5 Ref.

Standard Pack: 1000/Bag			Color: Black
Material: Housing; UL94 HB Polycarbonate, RMS-161, Shaft and Gear; UL94 HB Acetal, RMS-160			
Torque (gf.cm) @20RPM & 23° C	Part No.		
	Gear Type 1	Gear Type 2	Gear Type 3
20 ± 7	RFRT-G2-200-G1	RFRT-G2-200-G2	RFRT-G2-200-G3
30 ± 8	RFRT-G2-300-G1	RFRT-G2-300-G2	RFRT-G2-300-G3
45 ± 10	RFRT-G2-450-G1	RFRT-G2-450-G2	RFRT-G2-450-G3
60 ± 12	RFRT-G2-600-G1	RFRT-G2-600-G2	RFRT-G2-600-G3
100 ± 20	RFRT-G2-200-G1	RFRT-G2-200-G2	RFRT-G2-200-G3

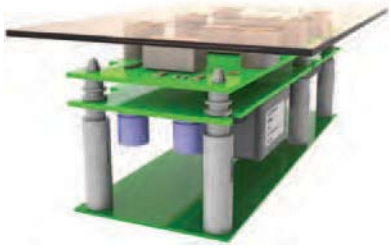
Standard Pack: 500/Bag			
Color: Natural	**"A"**	**Spacer Material**	**Spring Material**
TCS-1	5.4	Nylon 6/6, RMS-01	Stainless Steel RMS-230
TCS-2		Nylon 6/6, RMS-19	
TCS-3	4.2	Nylon 6/6, RMS-01	
TCS-4		Nylon 6/6, RMS-19	
Travel: 3mm			

Top Hole: Snap-lock: 4.2 ± 0.05
Panel Thickness: 1.6 ± 0.05



Bottom Hole: To locate over a vertical tab

TCS
Touch Control Spacer



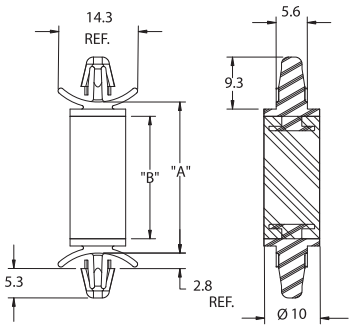
Pateneted

Features

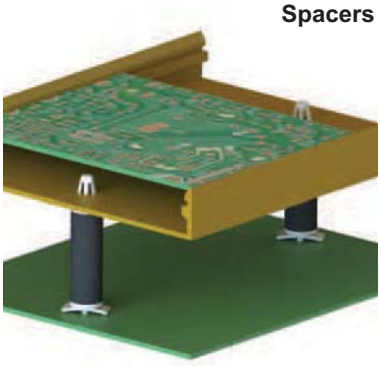
- Spring provides continuous force to light sensors mounted onto a PCB so that they are in constant contact with the cover

D

Fix Material: UL94 V0 Nylon 6/6, RMS-169 Color: Natural					Standard Pack: 1000/Bag	
Part No.	**"A" ± 0.8 Uncompressed**	**"B" Ref.**	**Hole Ø**	**Panel Thickness**	**Spacer Material**	**Target Load**
HSCBS-1	14.9	9.7	4.75 ± 0.08	0.79 ± 1.98	UL94 HB TPE 45 Shore A RMS-168 Color: Black	2.2 lbf (9.8N)
HSCBS-2	21	16.3				
HSCBS-3	27.1	22				
HSCBS-4	33.2	28				



HSCBS
Shock Dampening Spacers



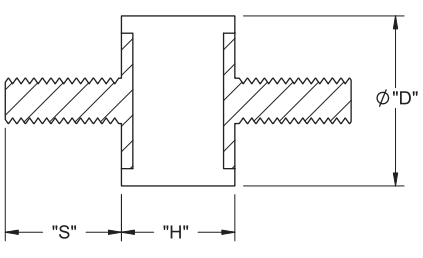
Patented

Material: Natural Rubber; 55 Shore A (RMS-207), Color: Black Inserts/Studs: ST37 Galvanized Steel, RMS-266						
Standard Pack: 100/Bag						
Part No.	**"D" Ø**	**"H"**	**Thread**	**Stud Thread "S"**	**Insert Thread "I"**	**Fig.**
SDD-DAA-15-8-M4	15	8	M4	10	-	1
SDD-DIA-1515-M4		15		13	4	2
SDD-DII-1515-M4				-		3
SDD-DIA-1530-M4		30		15		2
SDD-DIA-2025-M6	20	25	M6	19	6	
SDD-DAA-2515-M6	25	15		18.5	-	1
SDD-DAA-2520-M6		20			-	

SDD
Metric Vibration Mount

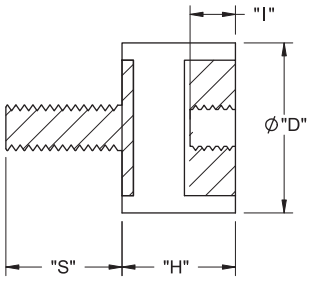


Fig. 1
Male/Male



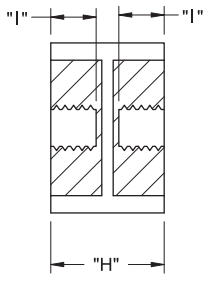
DAA

Fig. 2
Female/Male



DIA

Fig. 3
Female/Female



DII

QM
Vibration Mount



Fig. 1

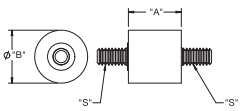


Fig. 2

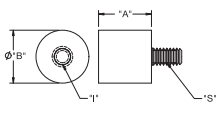
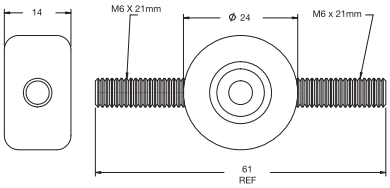


Fig. 3



Material: Neoprene Rubber 40 Shore A, RMS-241 Color: Black; Insert/Studs: 1010-1020 Steel, RMS-242; Plating: RMS-274. *QM8 only: IIR, Shore 55 Shore A, RMS 360 Color: Black; Stud: Brass, RMS-349						
Standard Pack: 100/Bag						
Part No.	"A"	"B"	Stud Thread "S"	Insert Thread "I"	Fig. No.	Ref Load at 15%Deflection Kg
QM1	11.1	11.1	#6-32 x 1/4	--	1	4
QM1T				#6-32 x 3/16	2	2
QM2T			#6-32 x 1/2	#6-32 x 3/16	2	3
QM3	12.7		#8-32 x 3/8	--	1	4
QM3T				#8-32 x 3/16	2	4
QM4		14.3		--	1	7
QM4T				#8-32 x 3/16	2	13
QM5	19.1	25.4	#1/4-20 x 1/2	--	1	20
QM7	14.3	12.7	#10-32 x 3/8	--	1	1
QM7T				#10-32 x 3/16	2	5
QM8	See Drawing for Dimensions				3	5
Threaded metal insert may be blind clip, or through-nut.						

VG/VGS
Vibration Grommet and Screw



Material: SBR, 60 Shore A, RMS-190 Color: Black								
Standard Pack: 1000/Bag								
Part No.	"A"	"B"	Panel Thickness	Panel Hole Ø	Dim. "C" Typ.	Dim. "D" Ref.	Fig.	Mating Screws
VG-1	9.7	4	1.45	6.35	2.2	5.9	1	VGS-1 or VGS-4
VG-2	14.4	4.8	1.60	9.53	3.3	8.2		VGS-2 or VGS-5
VG-3	9.7	4	0.79	6.35	2.5	5.9		VGS-1 or VGS-4
VG-4	14.4	4.8	1.09	9.53	3.6	8.2		VGS-2 or VGS-5
VG-5	9.5	3.6	1.4	5.5	2.1	5.5	2	VGS-3 or VGS-6

Material: 1022 Carbon Steel, RMS-352, Finish: Zinc Plate, RMS-354							
Standard Pack: 1000/Bag							
Part No.		Use With Grommet Part Number	"A"	"B" Ref.	"C"	"D"	"E"
Thread: 6-32 UNC-2A	Thread: M3 X 0.5						
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3
VGS-2	VGS-5	VG-2, VG-4	12.7	8.1	4.9	7.4	1
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3
VG Grommets are sold seperately.							

VG

Fig. 1

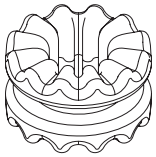
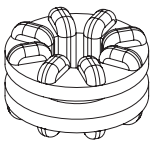
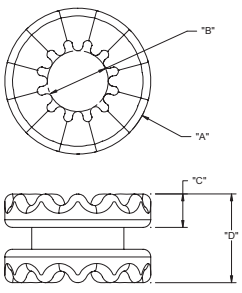
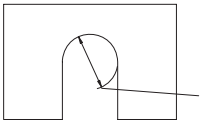


Fig. 2

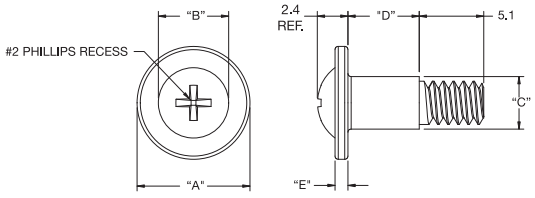




SUGGESTED PANEL



VGS

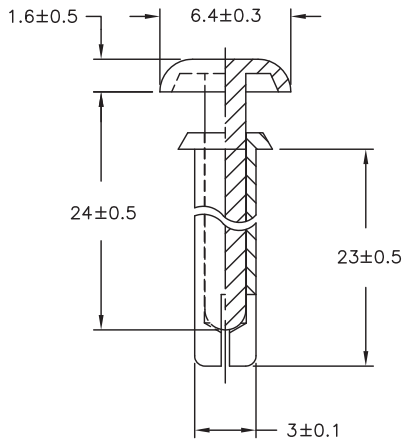


Richco®

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SR-3230B
Snap Rivet (Long)





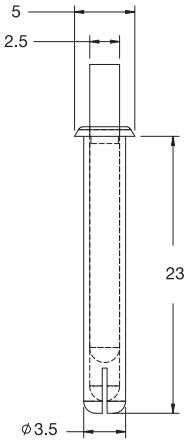
Material: Nylon 6, RMS-52 • Color: Black			
Part No.	Standard Pack: 1000/Bag		
	Mounting Hole Ø	Panel Thickness	Extraction Force
SR-3230B	3.1-3.2	20.5-21.5	8kg min.

E

FR-1
Fan Mount Rivet



NEW



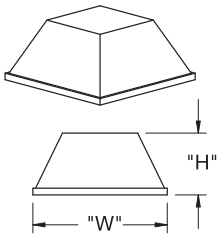
Material: UL94 V-2 Nylon 6, RMS-52 Color: Black			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Mounting Thickness	Installation Tool
FR-1	3.5	20.5 - 21.5	PPR-T1

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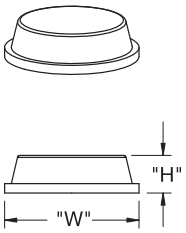
RBS
Bumpers



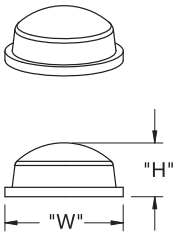
Material: Polyurethane, RMS-64; Adhesive: Rubber, RMS-68						
Color: Clear	**Color: Black**	**"W" Ø**	**"H" Height**	**6x12 Matrix kiss cut pad. Pieces/pad**	**Type**	**Carton Quantity**
RBS-20	RBS-20BK	10.2	2.5	242	1 (Pyramid)	5082
RBS-3R	RBS-3RBK	12.7	5.8	200		5000
RBS-32R	RBS-32RBK		3.1			
RBS-29	RBS-29BK	19.8	6.4	98		2940
RBS-19	RBS-19BK	20.5	7.6			2646
RBS-34	RBS-34BK	9.5	3.1	300	2 (Cylindrical)	6000
RBS-35	RBS-35BK		4.8	200		5000
RBS-1	RBS-1BK	12.7	3.5			
RBS-5	RBS-5BK		1.6			
RBS-6	RBS-6BK		6.3			
RBS-11	RBS-11BK	15.9	10.1	128		2560
RBS-44	RBS-44BK	19.1	4.1	98		2450
RBS-41	RBS-41BK	20	5.1	84		3360
RBS-24	RBS-24BK	20.5	3.1	72		2520
RBS-72	RBS-72BK	31.5	2.5	32		2400
RBS-40	RBS-40BK	6.4	1.6	578	3 (Dome)	15028
RBS-27	RBS-27BK	7.9	2.2	450		5400
RBS-7	RBS-7BK	8.6			9 (Domes)	
RBS-12	RBS-12BK	9.6	3.8	72	3 (Dome)	7200
RBS-22	RBS-22BK		5.4	300		6000
RBS-2	RBS-2BK	11.1	5.1	242		5082
RBS-15	RBS-15BK	16	7.9	128		3200
RBS-8	RBS-8BK	17.6	9.6	98		2254
RBS-37	RBS-37BK	18.3	14.2	100 separate parts		1500
RBS-39	RBS-39BK	19.1	1.9	84		5040
RBS-30	RBS-30BK	45.7	15.8	100 separate parts	4 (Round)	500
RBS-17	RBS-17BK	22.3	10.1	72	5 (Round)	1440
RBS-4	RBS-4BK	19.8	9.7	100 separate parts	6 (Square)	5600
RBS-36	RBS-36BK	25.4	4.7	55		2310
RBS-18	RBS-18BK	12.7	3.5	200	7 (Round)	5000
RBS-33SD	-		3.8		8 (Round-pyramid)	
RBS-10	-	10	3	288	9 (Domes)	7200



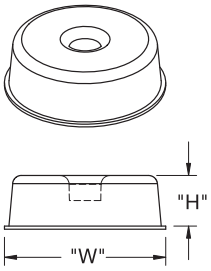
Type 1



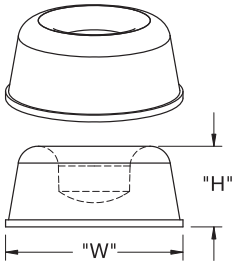
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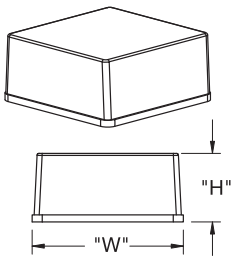
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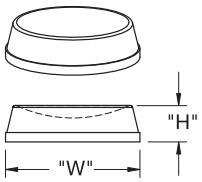
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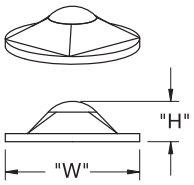
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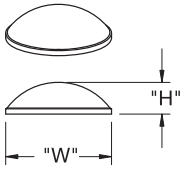
Type 6



Type 7



Type 8

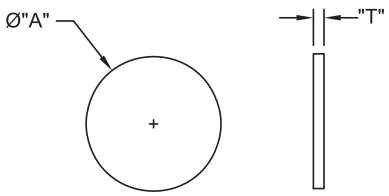


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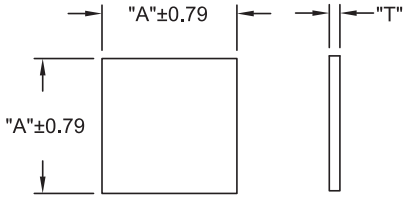
ASPR/ASPS
Anti Slip Pads



ASPR



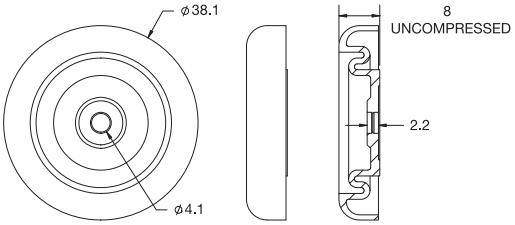
ASPS



Color: Black				
Part Number	**"A"**	**"T"**	**Standard Pack**	**Material**
ASPR-8-062	12.7	1.6	1000 pieces per roll	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-128
ASPR-12-062	19.1			
ASPR-16-062	25.4			
ASPR-8-125	12.7	3.2		Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-129
ASPR-12-125	19.1			
ASPR-16-125	25.4			
ASPS-8-062	12.7	1.6	40/pad	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-128
ASPS-12-062	19.1		20/pad	
ASPS-16-062	25.4		8/pad	
ASPS-8-125	12.7	3.2	40/pad	Polyethylene foam, closed cells, Color: Black with rubber based pressure sensitive adhesive, RMS-129
ASPS-12-125	19.1		20/pad	
ASPS-16-125	25.4		8/pad	

SVF
Shock & Vibration Dampening Foot



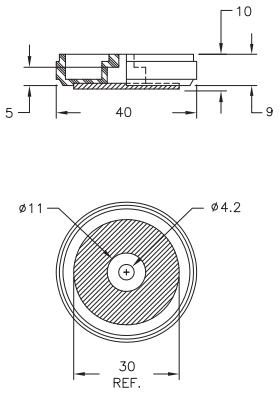


Color: Black		Standard Pack: 400/Bag	
Part No.		**Panel Thickness Range**	**Richco Snap Rivet Sold Seperately**
Material: TPE, 75 Shore A, RMS-158	**Material: TPE, 64 Shore A, RMS-384**		**Use With**
SVF-1	SVF-2	0.3 - 1.3	SR-4050
		1.3 - 2.3	SR-4060
		2.3 - 3.3	SR-4070
		3.3 - 4.3	SR-4080

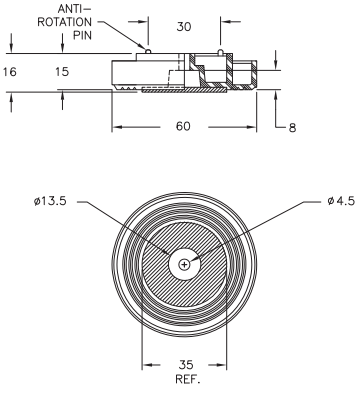
BF
Big Foot



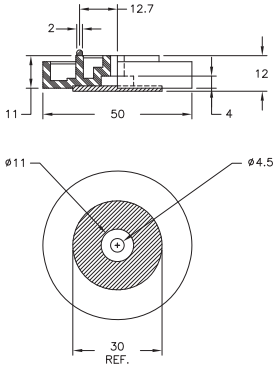
BF-1001



BF-1002



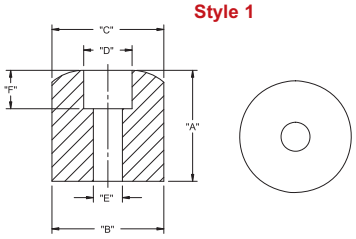
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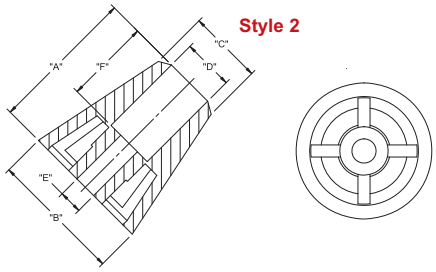
Standard Pack: 100/Bag					
Part No.	**Foot Material**	**Cushion Material**	**Recommended Mounting Screw**	**Load Capacity**	**Color**
BF-1001	UL94 HB ABS, RMS-114	Nylon Fiber, RMS-240	#8 or M4 Pan Head	10 kg.	Black
BF-1002					
BF-1005					

SOF
Screw on Feet

Style 1



Style 2

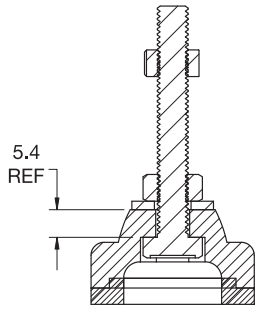


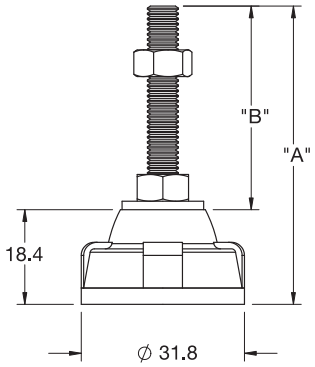


Material: Neoprene Rubber, RMS-190 Color: Black					Standard Pack: 100/Bag		
Part No.	"A"	Ø "B"	Ø "C" REF.	Ø "D"	Ø "E"	"F"	Style
SOF-15129	7.1	15.9	13.8	8	3.2	4	1
SOF-15140	9.5	17.5	-		4	5.2	2
SOF-15125	11.5	19.1	18	10.2	5	6.35	1
SOF-15111	15.25	19	12.7	8	4	4.8	2
SOF-15127	18.35	18.5	-		4.8	6.35	1
SOF-15126	25	22.5	12.7	8.7	4	14.5	2

D

LLF
Leg Leveling Foot



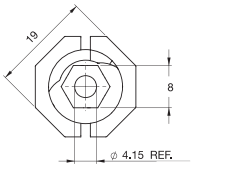


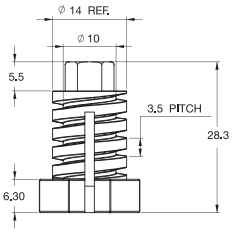


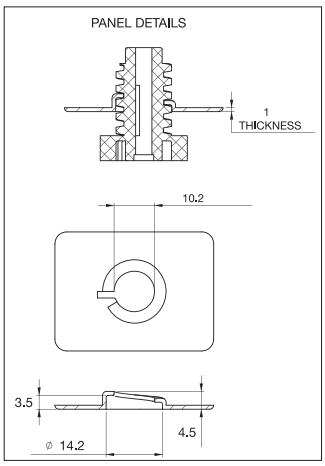
Foot Material: TPE, RMS-262 and PP, RMS-150A Co-molded Color: Black; Hardware: M6 Bolt & Nut, Stainless Steel, RMS-370; All other hardware, Stainless Steel, RMS-369			
Standard Pack: 40/Bag			
Part No.	"A" Ref.	"B" Ref.	Part Assembly Includes
LLF-1	58	39.6	M6x45 Hex Bolt (x1); M6 Hex Nuts (x2); 1/2x0.04 - 0.05 Washer (x1)
LLF-2	57.5	39.1	1/4-20x1-3/4 Hex Bolt (x1); 1/4-20 Hex Nuts (x2); 5/8x0.04 - 0.05 Washer (x1)
LLF-3	-	-	Foot Only (No Hardware Included)
Max. Load: 25.5 Kg.			

LF
Leveling Foot

Material: Glass-Filled UL 94 V0 Nylon, RMS-18		
Part No.	Standard Pack	Color
LF-1	250	Black



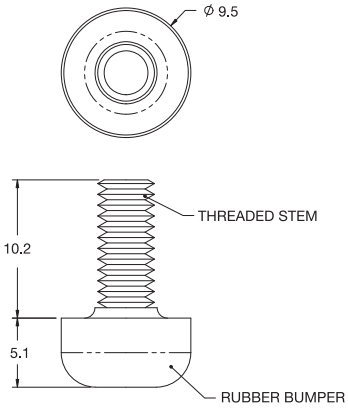






TB
Threaded Insert Bumper

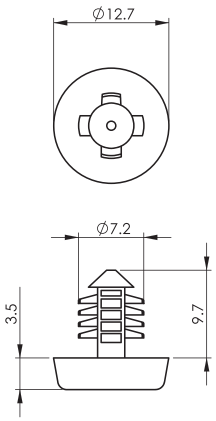




Material: Rubber Bumper: IIR, Shore 40-50A Durometer, RMS-348 Threaded Stem: Brass, RMS-349 Color: Black	
Standard Pack: 100/Bag	
Part No.	Thread Type
TB-1	#6-32
TB-2	#8-32
TB-3	M3
TB-4	M4
Typical Compression for 5 kg Maximum Load = 0.8	

FBR
Foot, Barbed Mount

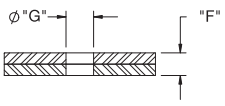




Material: Rivet: UL94 V2 Nylon 6/6, RMS-01 Foot: TPE, RMS-351 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Hole Ø± 0.08	Min. Panel Thickness
FBR-1	6.8	10

FSR
Foot, Snap Rivet Mount





Material: Rivet: UL94 V2 Nylon 6, RMS-52 Foot: TPE, RMS-351, Color: Black						
Standard Pack: 1000/Bag						
Part No.	Hole Ø "G"	Panel Thickness "F"	"C"	"D"	"E"	Fig
FSR-1	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	1
FSR-2	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	
FSR-3	4.1 - 4.2	2.5 - 3.5	5	4	7.1	
FSR-4	3.6 - 3.7	1.2 - 2.1	3.5	3.5	5.1	2
FSR-5	3.6 - 3.7	2.1 - 3	4.5	3.5	6.1	
FSR-6	4.1 - 4.2	2.5 - 3.5	5	4	7.1	

Fig. 1

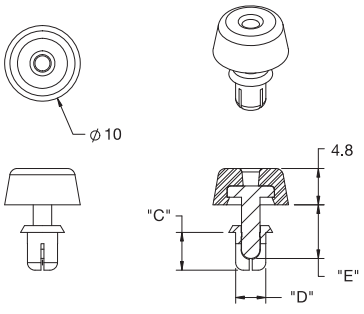
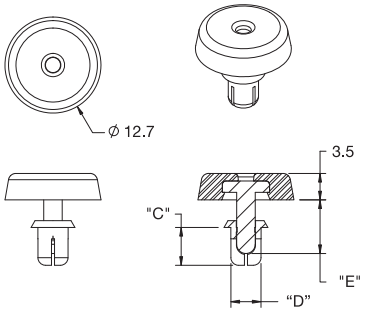


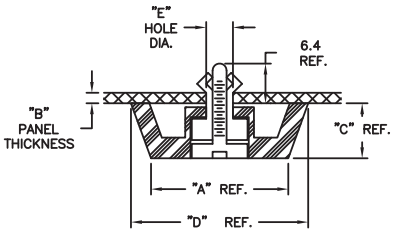
Fig. 2



Download our 3D CAD files from our on-line library

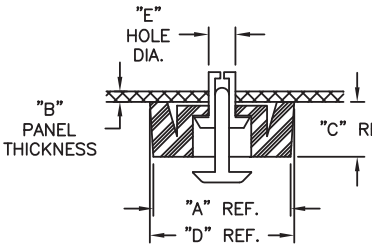
FF
Fast Foot

Fig. 1



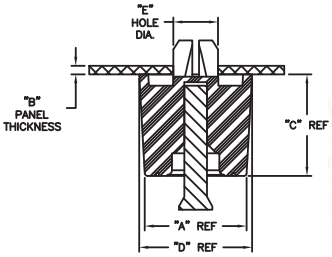
WITH DRIVE SCREW

Fig. 2



WITH PUSH RIVET

Fig. 3

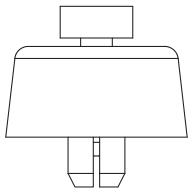


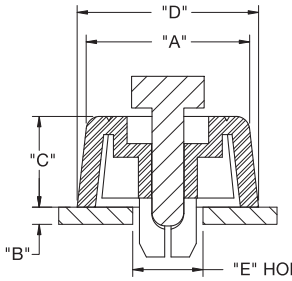
WITH RIVET PIN



Part No.	Foot Material	Rivet/Screw Material	Grommet Material	"A" Ref.	"B" Thicknesss Range	"C" Ref.	"D" Ref.	"E" Hole Ø	Fig	Standard Pack
FF-001B	UL94 HB TPE, RMS-76	UL94 HB Acetal, RMS-39	UL94 V-2 Nylon 6, RMS-52	20	1 - 2.3	14	24	5 - 5.1	1	100/Bag
FF-004B				18		10	20			
FF-003-P3X5.5B	UL94 HB TPE, RMS-42	UL94 HB Acetal, RMS-63	UL94 V-2 Nylon 6, RMS-52	13.5	0.8 - 1.8	5.5	14.2	3.1 - 3.2	2	
FF-005-P4X5B	UL94 HB TPE, RMS-76			20	1.8 - 2.8	4.2	21	4.1 - 4.2		
FF-005-P4X6B					2.9 - 3.7					
FF-005-P4X7B					3.8 - 4.8					
FF-005-P4X8B				14	0.6 - 1	6	15			
FF-006-P4X6B					1 - 2					
FF-006-P4X7B					2 - 3.1					
FF-006-P4X8B					0.8 - 1.2			5.1 - 5.2		
FF-006-P5X6.5B					1.3 - 2.3					
FF-006-P5X7.5B				20	0.8 - 1.8		21	4.1 - 4.2		
FF-008-P4X6B					1.9 - 2.8					
FF-008-P4X7B					2.9 - 4					
FF-008-P4X8B					0 - 0.8	8				
FF-009-P4X6B					0.8 - 2					
FF-009-P4X7B					2.1 - 3					
FF-009-P4X8B				14	1 - 2	9	15			
FF-010-P4X7B					2 - 3.1					
FF-010-P4X8B				10	0.5 - 1.2	4	10.8	3.6 - 3.7		
FF-13-P3.5X4.5B					1.2 - 2					
FF-13-P3.5X5.5B					1.5 - 2.2					
FF-13-P3.5X6.0B					2.5 - 3.2					
FF-13-P3.5X7.0B										
NEW FF-026-M40	UL94 HB TPE, RMS-416	UL94 HB Polypropylene, RMS-126	-	18	0.5 - 1.2	18	20	8 - 8.1	3	1000/Bag

SFF
Soft Fast Foot





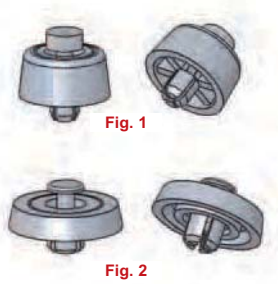


Fig. 1

Fig. 2



Material: Foot: TPE, 86 Shore A, RMS-42; Pin: Polypropylene, RMS-126 Color: Black						
Standard Pack: 100/Bag						
Part No.	**"E" Hole Ø**	**"B" Panel Thickness**	**"A" Ref.**	**"C" Ref.**	**"D" Ref.**	**Fig.**
SFF-018	7.75	0.8 - 1.5	18	10	20	1
SFF-021		5 - 8	20	6	21	
SFF-023		0.8 - 1.5	23	5	25	2
SFF-028			18	15	20	1

POF
Push on Feet



Fig. 1

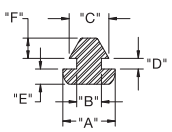


Fig. 2

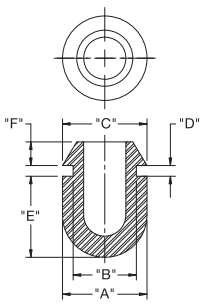
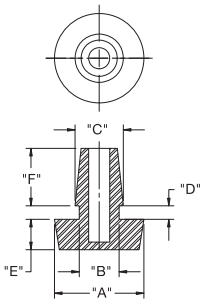


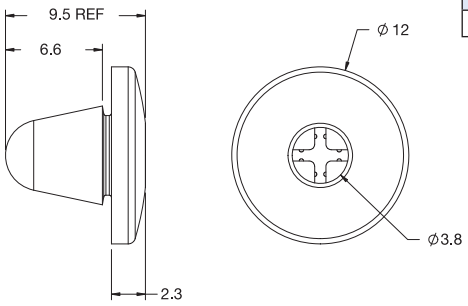
Fig. 3



Material: UL94 HB TPE, RMS-262 Color: Black			Standard Pack: 100/Bag						
Part No.	Recommended Mounting Hole	Recommended Panel Thickness	"A" Ø	"B" Ø	"C" Ø	"D"	"E"	"F" Ref.	Fig
POF-40022	3.7 - 3.8	3.2	7.9	3.2	4.4	3.3	1.6	3.3	1
POF-40048	4.5 - 4.6	1.5		3.7	6.1	1.6	2.3	3	
POF-40059	9.5 - 9.6		12.7	9.5	12.7		12.2	3.6	2
POF-50185	6 - 6.1	1.9	13.4	6	7.3	2	4.6	8.6	3
POF-12664	7 - 7.1	1.2	15.7	7	8.6	1.3	5.1	4.1	

BIB
Blind Install Bumper





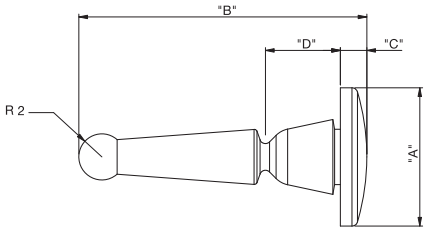
Material: Silicone Rubber,45 Shore A, RMS-364 Color: Black			
Part No.	Mounting Hole	Panel Thickness	Standard Pack
BIB-1	5 - 5.4	0.06 - 0.8	1000/Bag

BAB
Break-Away Bumper



Color: Black							Standard Pack: 1000/Bag
Part No.	"A"	"B"	"C"	"D"	Panel Thickness	Hole Ø	Material
BAB-1	12	25	2.3	6.5	0.6 - 0.8	5 - 5.4	Silicone Rubber, 40 Shore A, RMS-316
BAB-2							Silicone Rubber, 50 Shore A, RMS-364
BAB-3	10	20	2	4.3	0.5	4.7 - 5	

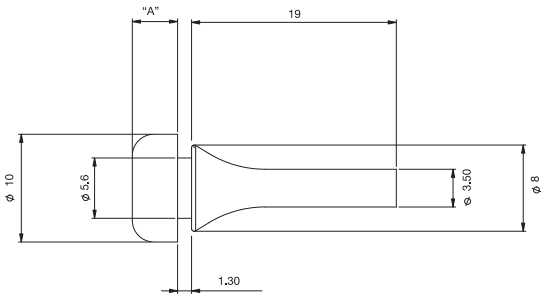
Features
- Mounting tab designed to break-away after assembly to save space



BPM
Pull Mount Bumper



Material: Silicone Rubber, 65 Shore A, RMS-321		Standard Pack: 1000/Bag		
Part No.	"A"	Color	Hole Ø	Panel Thickness
BPM-1	3	Grey	6 - 6.35	1.5
BPM-2	4.2	Black		
BPM-3	5			



RCP/RFG/RFC/RFF/RMF
Fan Filters

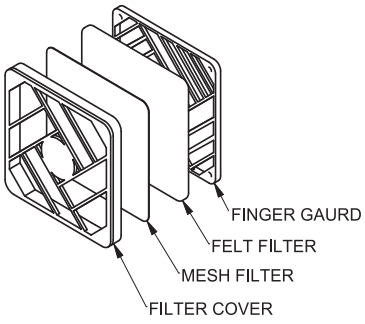


Fig. 1

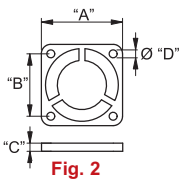


Fig. 3

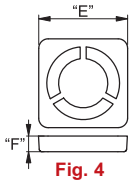


Fig. 2

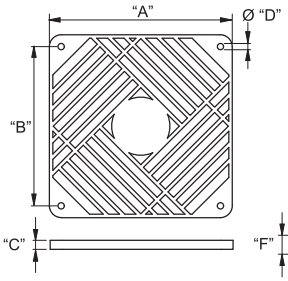
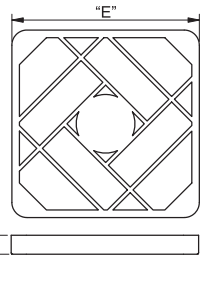


Fig. 4



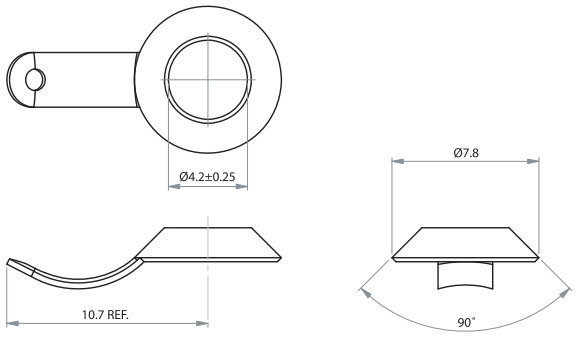


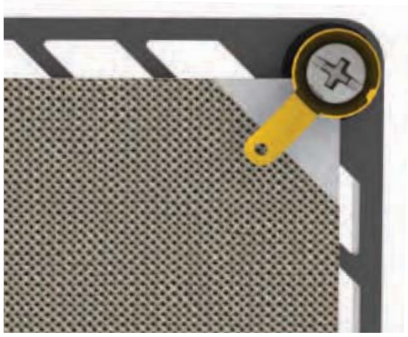
Features
- Filter set (RCP) provides IP30 protection
- Filter Set includes finger guard, filter cover, mesh filter and felt filter

*Filter Set Part No.	Finger Guard						Filter Cover			
	Finger Guard Part No.	"A"	"B"	"C"	"D" Hole Ø Min.	Fig.	Filter Cover Part No.	"E"	"F"	Fig.
RCP-040-T	RFG-040-T	43	32.2	4.3	4.1	1	RFC-040-T	46.5	8.4	3
RCP-060-T	RFG-060-T	60.5	50.1	6		2	RFC-060-T	64.9	12.5	4
RCP-080-T	RFG-080-T	80.6	71.8				RFC-080-T	84.8		
RCP-092-T	RFG-092-T	92.3	82.4				RFC-092-T	96.9		
RCP-120-T	RFG-120-T	120.6	105.5	6.2			RFC-120-T	126.3		

Material: Filter Cover & Guard: Nylon 6/6 25% Glass Filled UL94 V0, RMS-27 Color: Black; Felt Filter: Polyester, RMS-28 Color: White; Mesh Filter: Stainless Steel AISI 304, RMS-29					
	40 x 40	60 x 60	80 x 80	92 x 92	120 x 120
Finger Guard Only	RFG-040-T (160/Bag)	RFG-060-T (60/Bag)	RFG-080-T (30/Bag)	RFG-092-T (20/Bag)	RFG-120-T (30/Bag)
*Filter Set	RCP-040-T (50/Box)	RCP-060-T (20/Box)	RCP-080-T (10/Box)	RCP-092-T (10/Box)	RCP-120-T (10/Box)
Felt Filter Only	RFF-040-T (300/Bag)	RFF-060-T (100/Bag)	RFF-080-T (100/Bag)	RFF-092-T (100/Bag)	RFF-120-T (50/Bag)
Mesh Filter Only	RMF-040-T (300/Bag)	RMF-060-T (500/Bag)	RMF-080-T (400/Bag)	RMF-092-T (400/Bag)	RMF-120-T (250/Bag)

FG
Grounding Finger





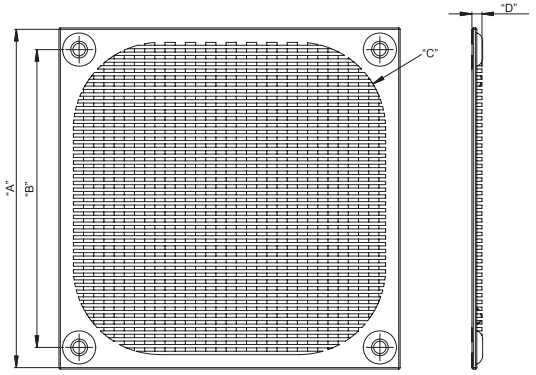
Material: 0.3 Thick Brass, RMS-373; Tin Plated, RMS-246
Standard Pack: 1000/Bag
FG-1

Features
- Helps to eliminate static electricity that is created when air passes through a metallic filter
- To be used with fan filter set RCP

MFF

Metal Frame Filter





Features

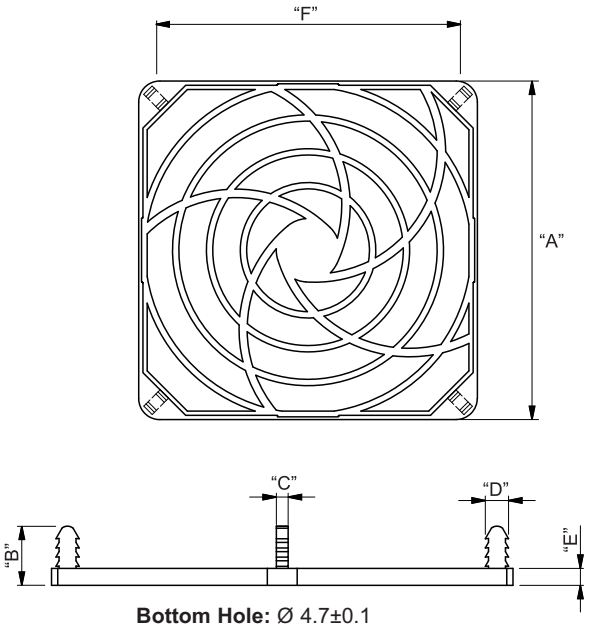
• Provides EMI & RFI protection

Material: Frame-Aluminum 1060, RMS-247; Mesh-Stainless Steel 304, RMS-283			Standard Pack: 100/Bag		
Part No.	**"A" ± 1**	**"B"**	**"C"**	**"D" ± 1**	**Mounting hole Ø x 4**
MFF-60	59.2	50	R7.5	4	4.32
MFF-80	83.8	71.4	R10	3.5	
MFF-92	92	82.5	R12.5	4	
MFF-120	118.9	104.8	R25	3.5	
Wire Ø: 23, Mesh Size: 30 Strands/1 25.4					

FGPT

Fan Guard





Bottom Hole: Ø 4.7±0.1

Material: UL94 HB ABS, RMS-171 Color: Black							
Part No.	**"A"**	**"B"**	**"C"**	**"D"**	**"E"**	**"F" Ref.**	**Standard Pack**
FGPT-80	80	14.5	2.8	5.5	4	71	20
FGPT-92	92	15	2.6		4.15	82	
FGPT-120	119	16.5	3		4.5	104	10

RCOFM
Fan Guards

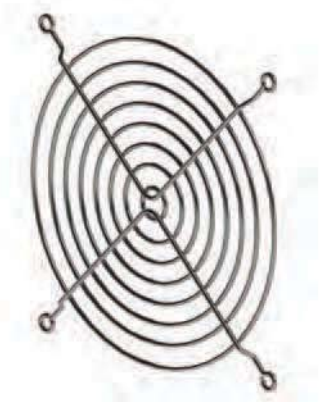


Fig. 1

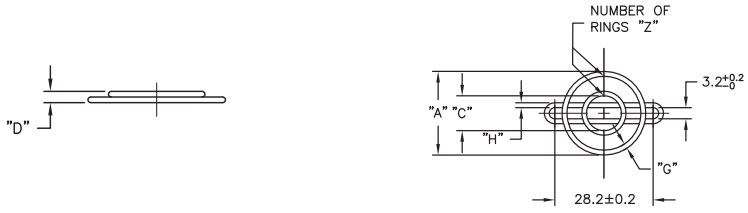


Fig. 2

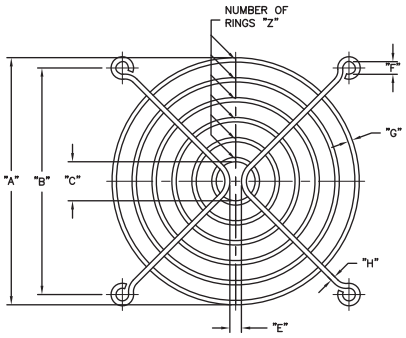
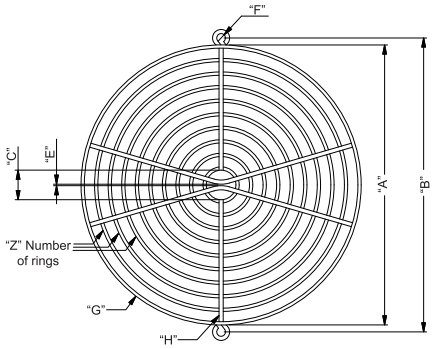
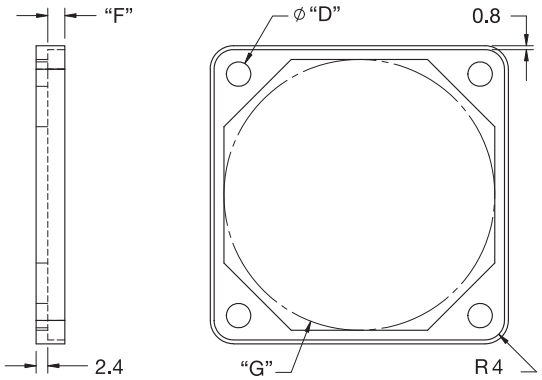


Fig. 3

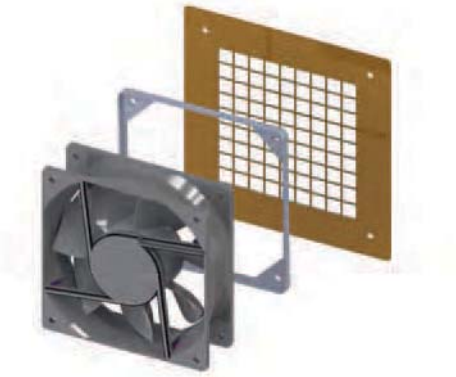


Material: Steel Wire Electrolpated, RMS-261 Nickel Chrome Finish, RMS-229							Standard Pack: 100/Bag			
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"Z"	Fig.
RCOFM-25	24	-	10.5	2.2	-	-	1.4	1.4	2	1
RCOFM-40	29.1	32	14.2	4.8	4	4	1.6	1.6	2	2
RCOFM-50	42	41.1			3.7	4.6			3	
RCOFM-60	53.2	50		4.4	3				4	
RCOFM-80	76.2	71.5		4.9	3.5	5.2	1.8	1.8	5	
RCOFM-92	90	82.5		5.5	4.2	4.6	1.6		6	
RCOFM-120	115.6	104.8	9		2.6		1.8		8	
RCOFM-150-A	154.43	162.05	16.3	6.45	0.81	4.83		2.3	10	3



FGA
Fan Gasket

NEW

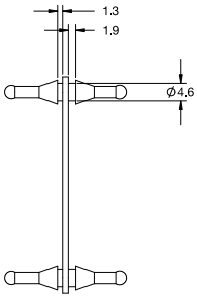


Material: Silicone Rubber, 40 Shore A, RMS-101 Color: Black					
Standard Pack: 100/Bag					
Part No.	Fan Size	Fan Hole Spacing	"D"	"F"	"G" Ref.
FGA-40	40	32	4.5	3.5	36
FGA-50	50	40			46
FGA-60	60	50	5		56
FGA-70	70	61.5		4	66
FGA-80	80	71.5			75
FGA-92	92	82.5			87
FGA-120	120	105			115

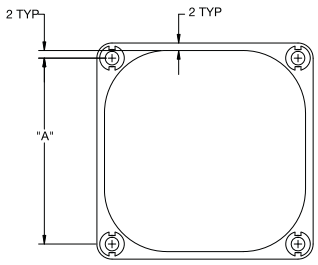
Fan Accessories

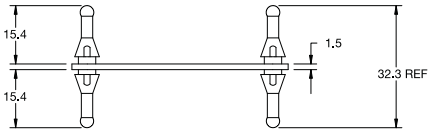
FMG
Fan Mount Gasket





Fan Hole: 5 ± 0.1
Fan Thickness: 2





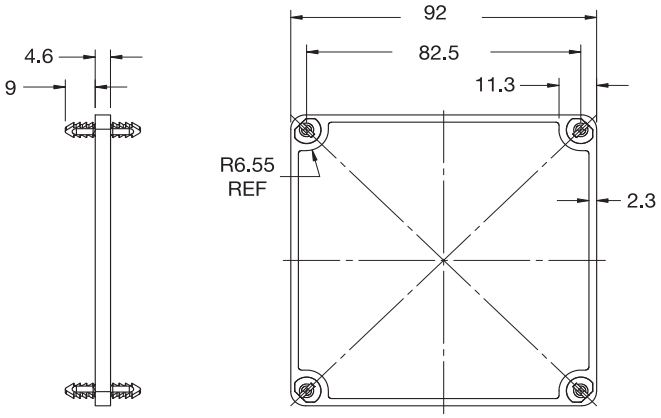
Panel Hole: 5 ± 0.1
Panel Thickness: 1.4

Material: EPDM Rubber 40 Shore A, RMS-180 Color: Black	
Standard Pack: 100/Bag	
Part No.	**"A" Dimension**
FMG-1	50
FMG-2	71.5
FMG-3	105.2

E

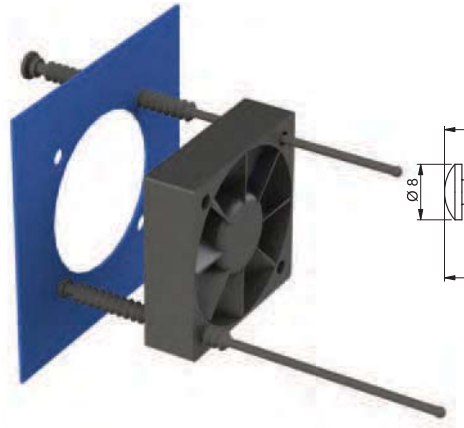
FMPT
Fan Mounting Frame



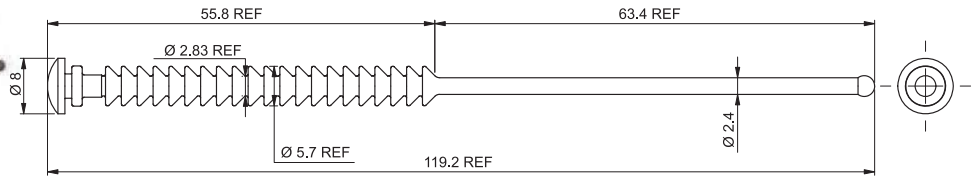


Material: UL94 HB ABS, RMS-59 Color: Black			
Part No.	**Mounting Hole Ø x 4**	**Min. Panel Thickness**	**Standard Pack**
FMPT-92	Ø 4.5	3.7	40

FMM
Multi Fan Mount



Patent Pending



Material: Silicone Rubber 40 Shore A, RMS-316, Color: Black				
Standard Pack: 500/Bag				
Part No.	**Fan Thickness**	**Fan Hole Ø**	**Panel Thickness**	**Panel Hole Ø**
FMM-1	10 - 51	3.2 - 4.5	1 - 1.5	4.5 - 4.8

FMB
Break-Away Fan Mount



Fig. 1

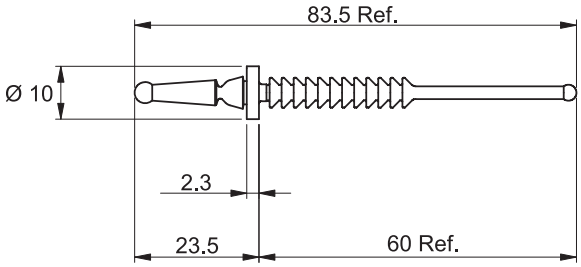
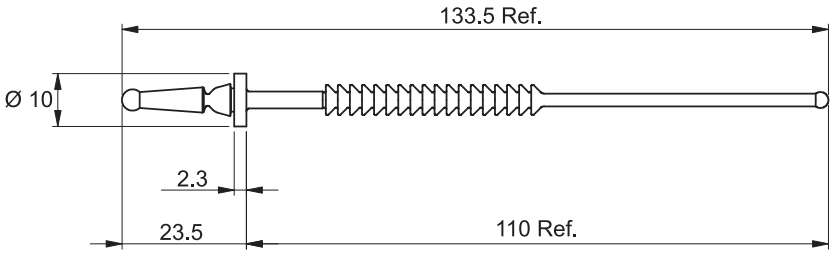


Fig. 2



Material: Silicone Rubber 40 Shore A, RMS-316, Color: Black					
Standard Pack: 1000/Bag					
Part No.	**Panel Hole Ø**	**Panel Thickness**	**Fan Hole Ø**	**Fan Thickness**	**Fig.**
FMB-1	4.5 - 5	0.8- 1.6	4 - 4.5	25 - 51	2
FMB-2			3.2 - 3.5	Up to 10	1
			4 - 4.5	Up to 25	

FM
Fan Mounts



Fig. 1

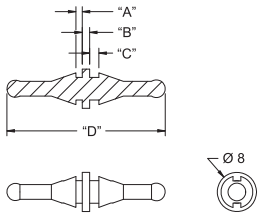


Fig. 2

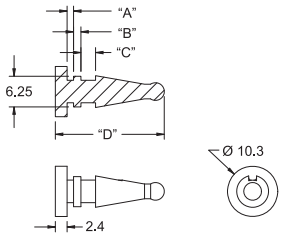


Fig. 3

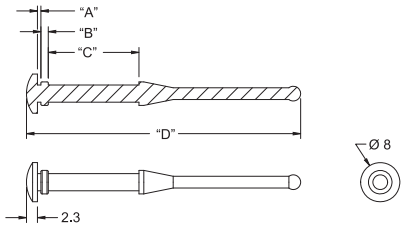
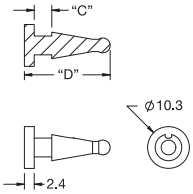


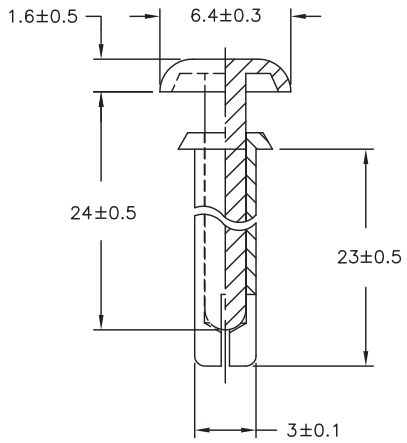
Fig. 4



Standard Pack: 1000/Bag										
Part No.	**Material**	**Color**	**"A"**	**"B"**	**"C"**	**"D"**	**Hole Ø x 2**	**Fan Thickness**	**Max. Panel Thickness**	**Fig.**
FM-1	EPDM Rubber, 30 Shore A, RMS-166	Black	1.3	1.5	1.9	32.3	5	2	1.4	1
FM-2	EPDM Rubber, 40 Shore A, RMS-180									
FM-3	EPDM Rubber, 30 Shore A, RMS-166				3	22.2		3.1		2
FM-4	EPDM Rubber, 40 Shore A, RMS-180									
FM-5	Silicone Rubber, 40 Shore A, RMS-316		0.7		18.5	56	3.5	20	0.8	3
FM-6			2.5	2	14	53.8	4.3	15	3	
FM-7			0.7	1.5	24	73	3.5	25 - 28	0.8	
NEW FM-8	EPDM Rubber, 30 Shore A, RMS-166		-	-	4.3	21	5	5.4*		4
NEW FM-9	EPDM Rubber, 40 Shore A, RMS-180									
* Maximum combined panel and fan thickness										

SR-3230B
Snap Rivet (Long)





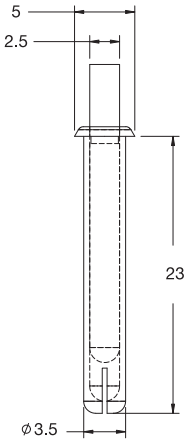
Material: Nylon 6, RMS-52 • Color: Black			
Part No.	Standard Pack: 1000/Bag		
	Mounting Hole Ø	Panel Thickness	Extraction Force
SR-3230B	3.1-3.2	20.5-21.5	8kg min.

E

FR-1
Fan Mount Rivet



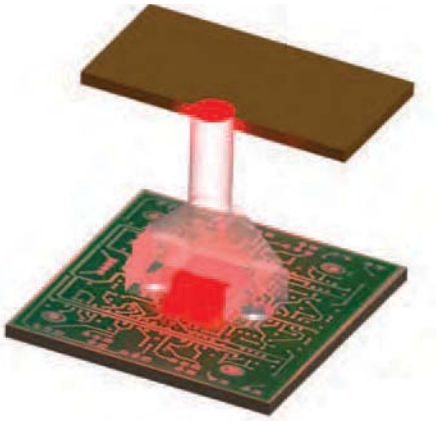
NEW



Material: UL94 V-2 Nylon 6, RMS-52 Color: Black			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Mounting Thickness	Installation Tool
FR-1	3.5	20.5 - 21.5	PPR-T1

Download our 3D CAD files from our on-line library

VLP
Vertical Light Pipes



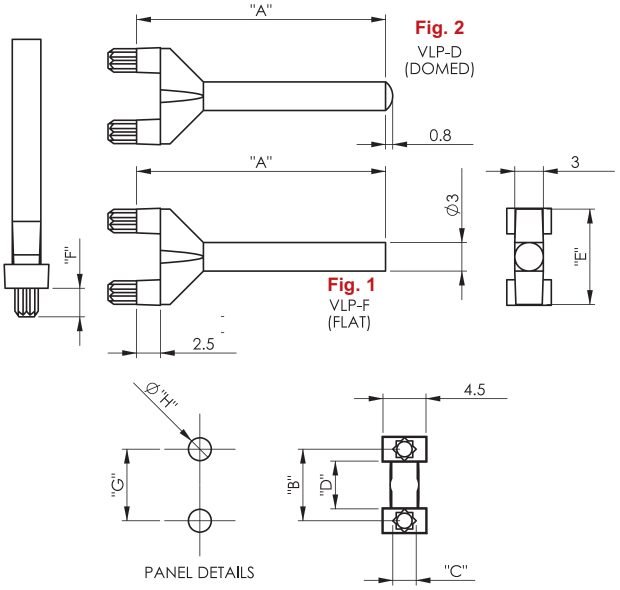


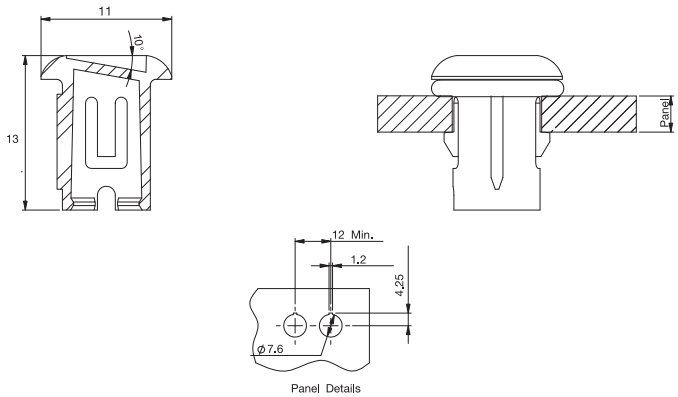
Fig. 2
VLP-D
(DOMED)

Fig. 1
VLP-F
(FLAT)

Material: UL94 V0 Polycarbonate, RMS-23 Color: Clear						Standard pack: 1000/Bag				
Part No.	Fig.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H" ± 0.05	Panel Thickness
VLP1-F-1	1	12.7	4.7	1.5	3	6.4	2.5	4.7	1.5	0.8-3
VLP1-F-3		16.5								
VLP1-F-4		21.8								
VLP1-F-5		26.1								
VLP1-D-1	2	12.7								
VLP1-D-3		16.5								
VLP1-D-4		21.8								
VLP1-D-5		26.1								
VLP2-F-1	1	12.7	7.5	2.45	5	10	3	7.5	2.4	
VLP2-F-2		15								
VLP2-F-3		16.5								
VLP2-F-4		21.8								
VLP2-F-5		26.1								
VLP2-F-6		55								
VLP2-D-1	2	12.7								
VLP2-D-3		16.5								
VLP2-D-4		21.8								
VLP2-D-5		26.1								
VLP2-D-6		55								

LEDC
LED Lens Cover





Material: Polycarbonate, RMS-215 Color: Clear					
Standard Pack: 1000/Bag					
Part No.	Details	Mounting Hole Ø	Panel Thickness	O-Ring Material	Fits LED
LEDC-1	Cover	7.6	4.5	-	T1-3/4 (5mm)
LEDC-2	Cover with O-Ring		3	Black Neoprene Rubber, RMS-279	
Cover supplied with standard 10° angled lens.					

Patent Pending

LEDS1/LEDS2/LEDS3

LED Spacers



Fig. 1

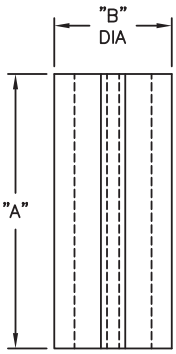
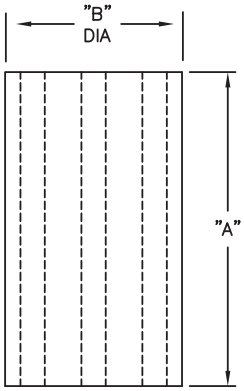


Fig. 2



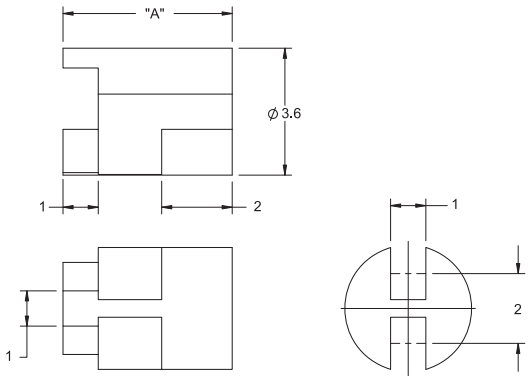
Standard Pack: 1000/Bag							
Part No.	Fits LED	"A" ±.020	"B" ±.020	"C"	"D" Ref.	Fig.	Material
NEW LEDS1-3-26	T-1 (3mm)	4.8	4	1.2	1.5	1	PVC, RMS-317
LEDS1-4-26		6.4					
LEDS1-6-26		9.5					
LEDS1-8-26		12.7					
NEW LEDS1-10-26		15.9					
NEW LEDS1-12-26		19.1					
NEW LEDS1-14-26		22.2					
NEW LEDS2-3-26	T-1 3/4 (5mm)	4.8	4.8	1.5	2.5		
LEDS2-4-26		6.4					
LEDS2-6-26		9.5					
LEDS2-8-26		12.7					
LEDS2-10-26		15.9					
LEDS2-12-26		19.1					
NEW LEDS2-14-26		22.2					
LEDS3-3-26	T-1 (3mm) & T-1 3/4 (5mm)	4.8	8.1	-		2	PVC, RMS-26
LEDS3-4-26		6.4					
LEDS3-6-26		9.5					
LEDS3-8-26		12.7					
LEDS3-10-26		15.9					
LEDS3-12-26		19.1					

LEDS1E/LEDS2E

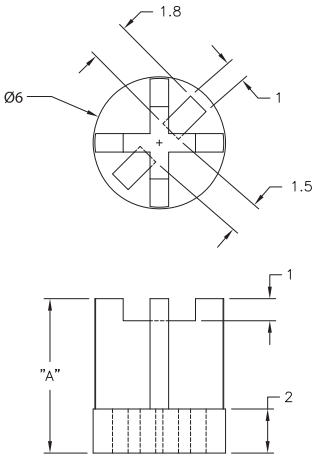
LED Spacers



LEDS1E



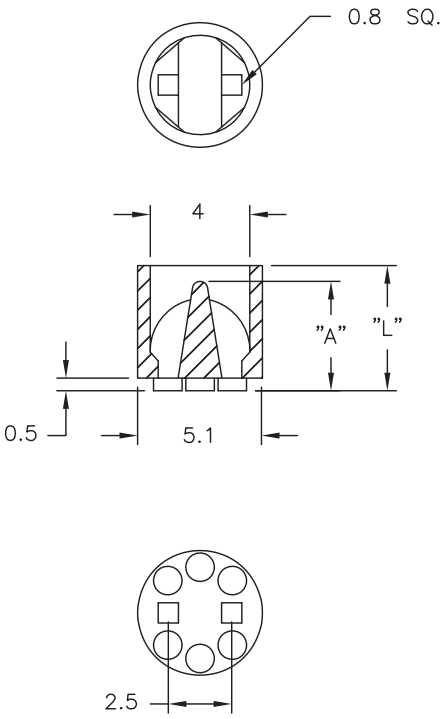
LEDS2E



Standard Pack: 1000/Bag					Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fits LED	Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fits LED	"A"
LEDS1E-3-01	LEDS1E-3-19	T-1 (3mm)	LEDS2E-3-01	LEDS2E-3-19	T-1 3/4 (5mm)	4.8
LEDS1E-4-01	LEDS1E-4-19		LEDS2E-4-01	LEDS2E-4-19		6.4
LEDS1E-6-01	LEDS1E-6-19		LEDS2E-6-01	LEDS2E-6-19		9.5
LEDS1E-8-01	LEDS1E-8-19		LEDS2E-8-01	LEDS2E-8-19		12.7
LEDS1E-10-01	LEDS1E-10-19		LEDS2E-10-01	LEDS2E-10-19		15.9
LEDS1E-12-01	LEDS1E-12-19		LEDS2E-12-01	LEDS2E-12-19		19.1
LEDS1E-14-01	LEDS1E-14-19		LEDS2E-14-01	LEDS2E-14-19		22.2
LEDS1E-16-01	LEDS1E-16-19		LEDS2E-16-01	LEDS2E-16-19		25.4

LEDS2M
LED Spacer

Material: Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**"L"**	**"A" Ref**	**Fits LED**
LEDS2M-120-01	3.1	2	T-1 3/4 (5mm)
LEDS2M-140-01	3.6		
LEDS2M-160-01	4.1		
LEDS2M-180-01	4.5		
LEDS2M-200-01	5.1		
LEDS2M-220-01	5.6		
LEDS2M-240-01	6.1		
LEDS2M-250-01	6.4	5.1	
LEDS2M-260-01	6.6		
LEDS2M-280-01	7.1		
LEDS2M-300-01	7.8		
LEDS2M-320-01	8.1		
LEDS2M-340-01	8.6		
LEDS2M-360-01	9.1		
LEDS2M-380-01	9.7	8.4	
LEDS2M-400-01	10.2		
LEDS2M-420-01	10.7		
LEDS2M-440-01	11.2		
LEDS2M-450-01	11.4		
LEDS2M-460-01	11.7		
LEDS2M-500-01	12.7	11.4	
LEDS2M-550-01	14		
LEDS2M-600-01	15.2		
LEDS2M-650-01	16.5	14.7	
LEDS2M-750-01	19.1	17.8	
LEDS2M-850-01	21.6		
LEDS2M-900-01	22.9		



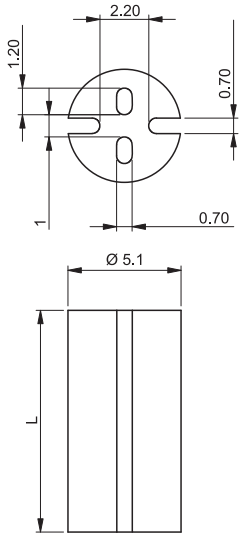


LEDM
High Temperature Metric LED Spacers

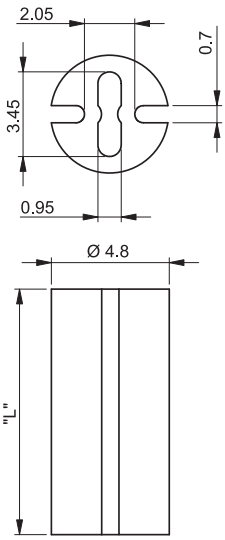
Material: UL94 V0 PVC, RMS-388 Color: Black			
Standard Pack: 1000/Bag			
Fits LED T-1 3/4 (5mm)	**Fits LED T-1 (3mm)**	**Fits LED T-1 3/4 (5mm)**	**"L"**
LEDM-1-02	LEDM2-02	LEDM-3-02	2
LEDM-1-03	LEDM2-03	LEDM-3-03	3
LEDM-1-04	LEDM2-04	LEDM-3-04	4
LEDM-1-05	LEDM2-05	LEDM-3-05	5
LEDM-1-06	LEDM2-06	LEDM-3-06	6
LEDM-1-07	LEDM2-07	LEDM-3-07	7
LEDM-1-08	LEDM2-08	LEDM-3-08	8
LEDM-1-09	LEDM2-09	LEDM-3-09	9
LEDM-1-10	LEDM2-10	LEDM-3-10	10
LEDM-1-11	LEDM2-11	LEDM-3-11	11
LEDM-1-12	LEDM2-12	LEDM-3-12	12
LEDM-1-13	LEDM2-13	LEDM-3-13	13
LEDM-1-14	LEDM2-14	LEDM-3-14	14
LEDM-1-15	LEDM2-15	LEDM-3-15	15
LEDM-1-16	LEDM2-16	LEDM-3-16	16
LEDM-1-17	LEDM2-17	LEDM-3-17	17
LEDM-1-18	LEDM2-18	LEDM-3-18	18
LEDM-1-19	LEDM2-19	LEDM-3-19	19
LEDM-1-20	LEDM2-20	LEDM-3-20	20
LEDM-1-21	LEDM2-21	LEDM-3-21	21
LEDM-1-22	LEDM2-22	LEDM-3-22	22
LEDM-1-23	LEDM2-23	LEDM-3-23	23
LEDM-1-24	LEDM2-24	LEDM-3-24	24
LEDM-1-25	LEDM2-25	LEDM-3-25	25
LEDM-1-26	LEDM2-26	LEDM-3-26	26
LEDM-1-27	LEDM2-27	LEDM-3-27	27
LEDM-1-28	LEDM2-28	LEDM-3-28	28
LEDM-1-29	LEDM2-29	LEDM-3-29	29
LEDM-1-30	LEDM2-30	LEDM-3-30	30



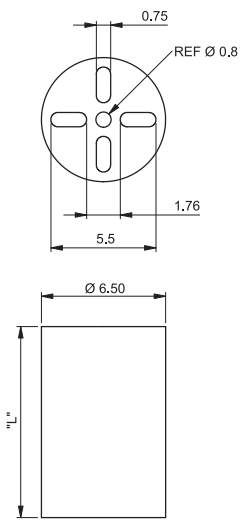
LEDM-1



LEDM-2



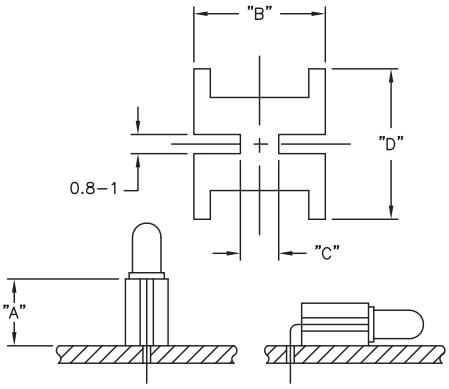
LEDM-3



F

SQLEDS
Square LED Spacers





Material: UL94 V0 PVC, RMS-26 Color: Black					
Standard Pack: 1000/Bag					
Part No.	Fits LED	"A" ± 0.5	"B"	"C"	"D" Ref
SQLEDS1-4-26	T-1 (3mm)	6.4	4.3	0.8	4.3
SQLEDS1-6-26		9.5			
SQLEDS2-4-26	T-1-3/4 (5mm)	6.4	6.1	1.8	6.9
SQLEDS2-6-26		9.5			
SQLEDS2-8-26		12.7			
SQLEDS2-12-26		19.1			

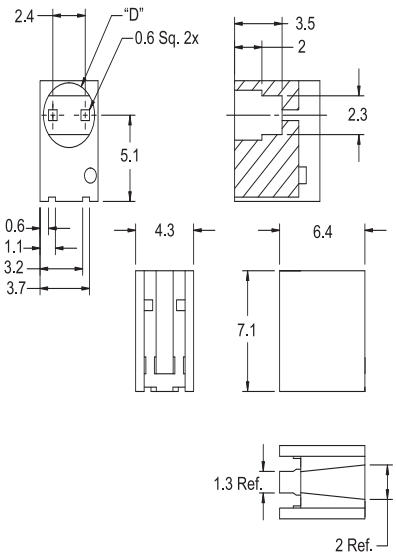
Feature

- Horizontal or vertical mounting.

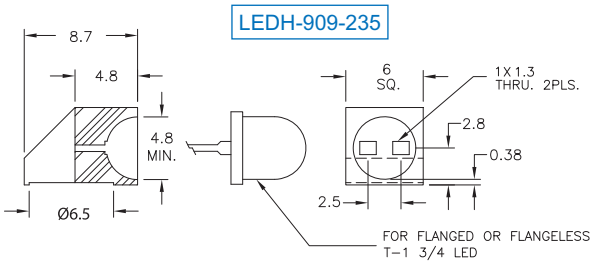
LEDH
LED Holder



LEDH-101C



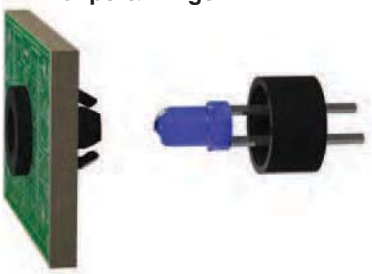
LEDH-909-235



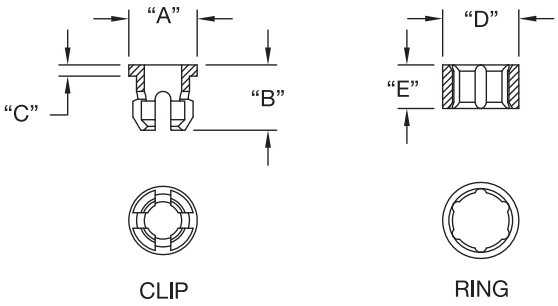
Material: UL94 V0 Nylon 6/6, RMS-43 Color: Black		
Standard Pack: 1000/Bag		
Part No	Ø "D"	Fits LED
LEDH-101C-34	3.4	T-1 (3mm)
LEDH-101C-38	3.8	T-1 (3mm)

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Black	
Standard Pack: 1000/Bag	
Part No	Fits LED
LEDH-909-235	T-1 3/4 (5mm)

LEDCR
LED Clips & Rings



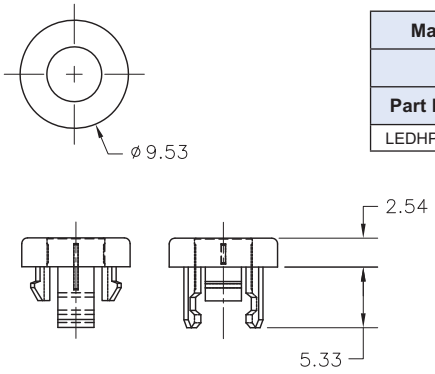
- The devices go together by simply inserting the "clip" to the front of the panel, then assembling the LED into the "clip" from the rear of the panel. The "ring" is pressed onto the rear of the "clip" for a firm retention



Color: Black Standard Pack: 1000/Bag										
Part No.	Ring Material	Clip Material	LED Type	Mounting Hole	Panel Thickness	"A" Ø	"B"	"C"	"D" Ø	"E"
LEDCR-104	UL94 V0 Nylon 6/6, RMS-43	UL94 V0 Nylon 6/6, RMS-43	T-1 (3mm)	4.4 - 4.6	0.8 - 3.2	5.3	5.3	0.38	6.1	3.6
LEDCR-174	UL94 V2 Nylon 6/6, RMS-48		T-1-3/4 (5mm)	6.8 - 6.9		7.6	6.6	0.76	8.9	4.1

LEDHPM
LED Holder; Panel Mount

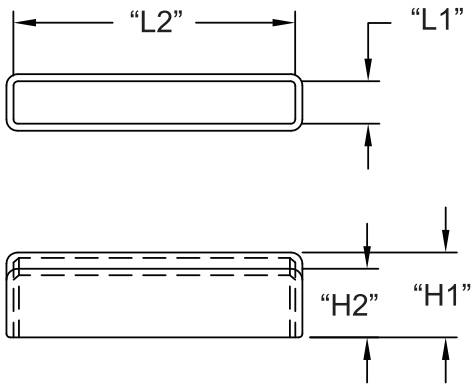




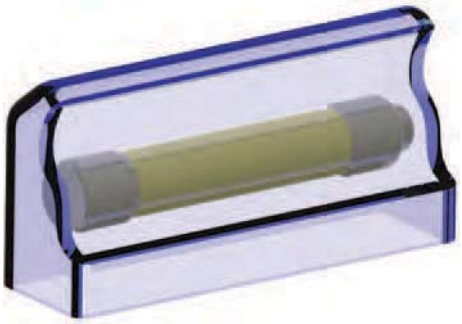
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Mounting Hole Ø	Panel Thickness	Fits LED
LEDHPM-1	7.14 - 7.29	1.12 - 1.22	T-1 3/4 (5mm)

Download our 3D CAD files from our on-line library

• UL #E120063

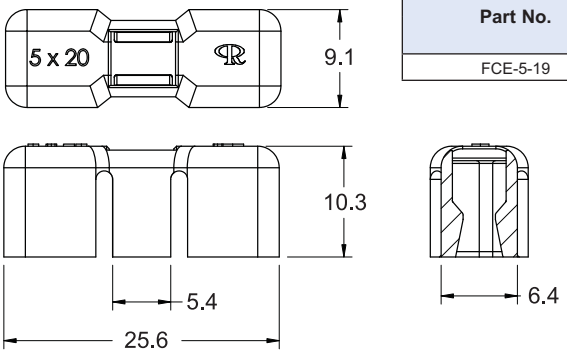


840XXX
Quick Fit Fuse Cover



Feature
• Voltage breakdown > 11,000 volts/mm

Material: Flexible PVC, RMS-55 Color: Transparent Blue					
Part No.	Standard Pack: 1000/Bag				
	"H1" Ref.	"H2" Ref.	"L1"	"L2"	Fuse Type
840620	12.7	9.9	6.1	20.1	METRIC
840730			7.1	30	
840832	15.9	14.7	8.1	32	
840836	12.7	9.9		36.1	STD 0.25X1.25



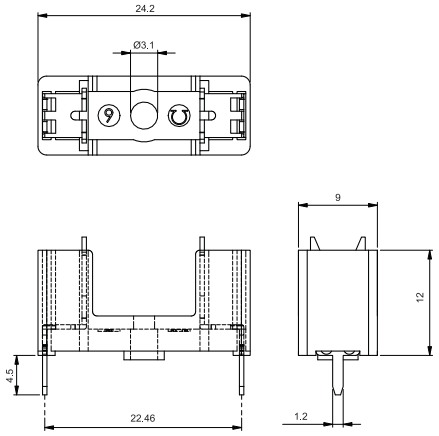
Material: UL94 VO Nylon 6/6, RMS-19 Color: Natural	
Part No.	Standard Pack: 1000/Bag
	Mounting Fuse Size
FCE-5-19	Snap-fit onto a 5 x 20 fuse

FCE
Fuse Cover

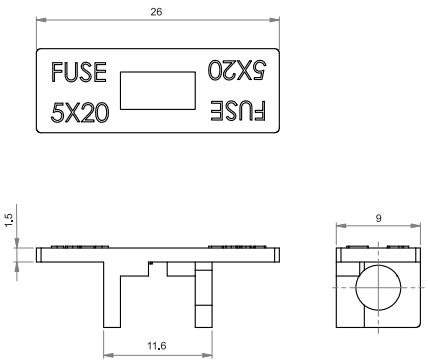


G

FH-320-NV



FC-320-NV



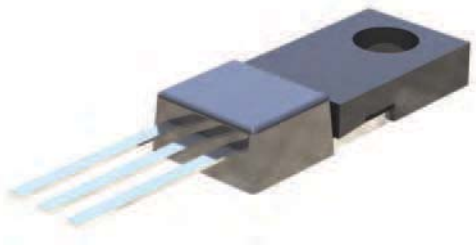
FH/FC
Fuse Holder & Cover

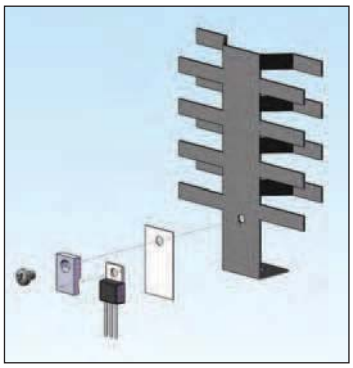


Material: Nylon 6/6 25% Glass-filled, RMS-49 Color: Black Pin Material: Brass/Nickel, RMS-289 Tin Plated, RMS-217
Standard Pack: 1000/Bag

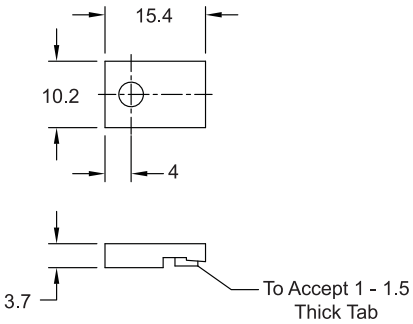
IEC
Transistor Insulator

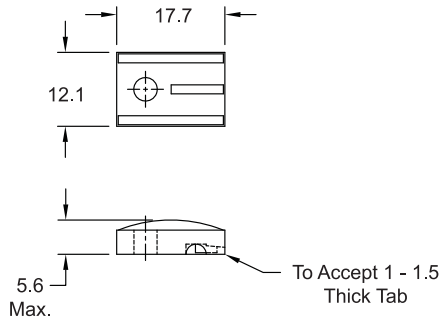
Material: Nylon Glass-filled, RMS-18 Color: Black
Standard Pack: 1000/Bag





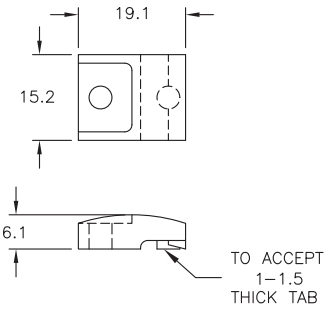
IEC-TO-220-18

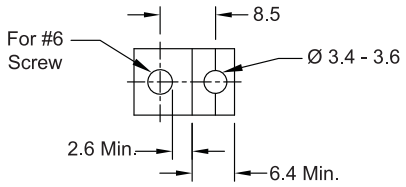


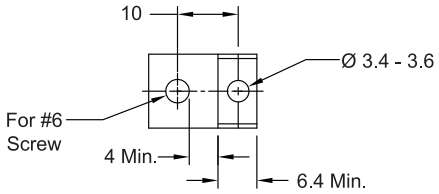


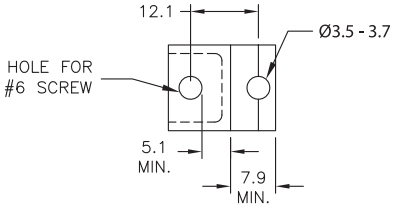
IEC-TO-220V-18

IEC-TO-218-18



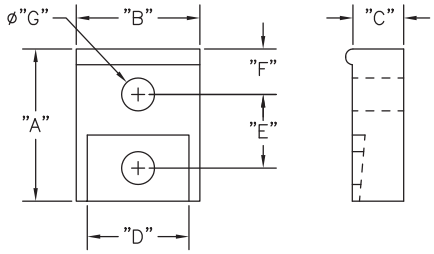






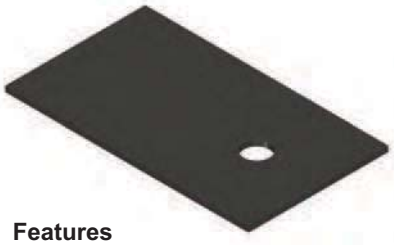
HTRTC
High Temp Transistor Cover

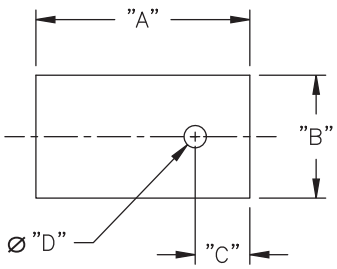




Material: UL94 VO P.B.T, RMS-110 • Color: White, Max. Temp 130˚C									
Part No.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Transistor Case Style	Package Quantity
HTRTC-1	16	13	5.4	10.7	8	4.7	3.5	TO-220	1000
HTRTC-1A	19.3				10	6	3.6		

TO
Transistor Insulator Pad





Material: 0.18 Thick Silicone rubber and fiberglass composite, RMS-33 Color: Gray				
Part No.	Standard Pack: 500/Bag			
	"A"	"B"	"C"	"D"
TO-220-68	28.7	16	5.1	3.7
TO-218-70	35.8	20.6	9.1	3.73

Features
- For use with Richco Part #'s IEC-TO-220, IEC-TO-220V-18, IEC-TO-218 and IEC-TO-3

Features
- SIL-PAD 400 Thickness: 0.18mm
- Volume Resistivity: 1ohm-m
- Isolation Voltage: 3.5kV
- Operating Temperature Range: -60°C to +180°C
- Thermal Resistance: 0.45°C/W

HSR
Heat Sink Spring Mount Rivet



Fig. 1

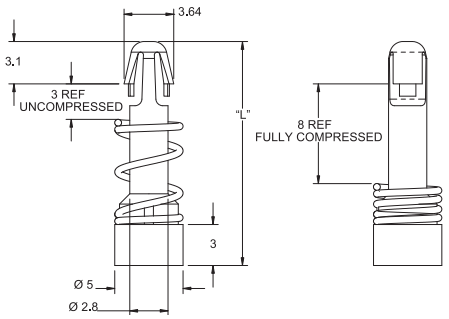
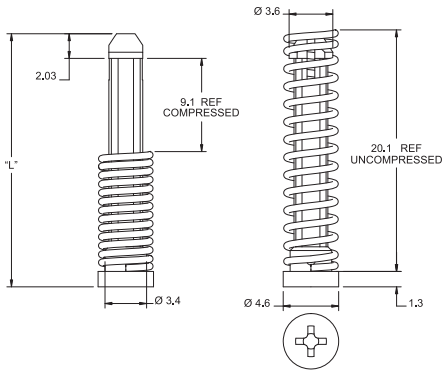


Fig. 2



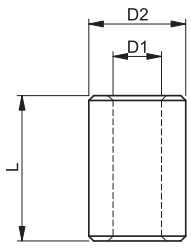
Rivet Material: Nylon 6/6, RMS-47 Color: Natural				
Spring Material: Steel, RMS-326 Chrome Plated RMS-355				
Standard Pack: 1000/Bag				
Part No.	**Fig.**	**"L"**	**Heat Sink Hole**	**Chassis Hole**
HSR-1	1	16.4	3.18	3
NEW HSR-2	2	20.9	3.05	3.1

CER
Ceramic Beads

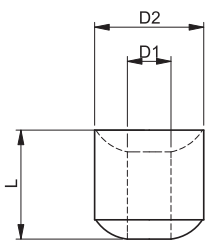


Material: Steatite C220 Ceramic, RMS-170 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	**"D1"**	**"D2"**	**"L"**	**Style**
CER-1	2	4	6	1
CER-2	1.6	4.5	8	
CER-3			10	
CER-4	1	3	3	2
CER-5	1.8	4.5	4.5	
CER-6	1	3	5	
CER-7	2.5	5		3

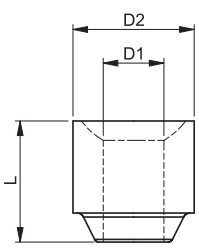
Style 1



Style 2



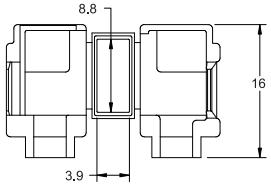
Style 3

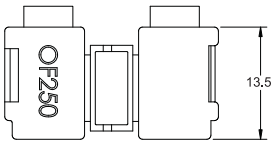


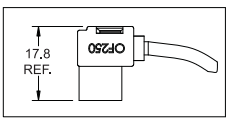
Features
- Max. operating temperature: 1000ºC
- Parts are stackable as seen in application photo

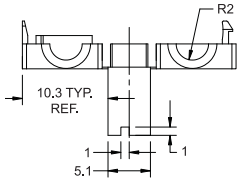
OF
One Touch Sleeve Insulator

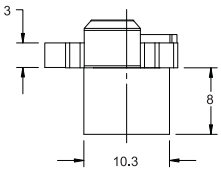
- UL #E55167







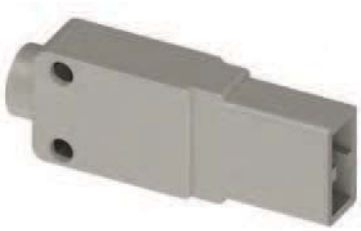




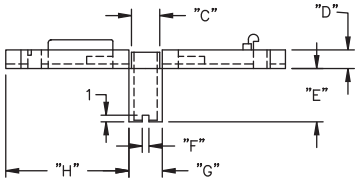
Material: Nylon 6, RMS-120 Color: Natural		
Standard Pack: 500/Bag		
Part No.	**Terminal Type**	**Wire Ø**
OF-250	Flag Type 250 Series	3.9

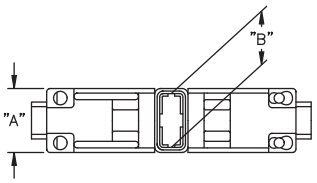


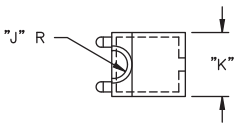
OS
One Touch Sleeve Insulator



• UL #E55167







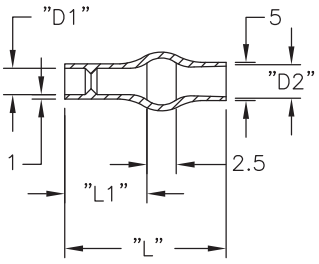
Material: Nylon 6, RMS-120 Color: Natural												
Standard Pack: 500/Bag												
Part No.	Terminal Type	Wire Ø	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"
OS-187	Straight Type 187 Series	3.6	8.8	6.1	2.7	2.6	6.8	1	3.9	15.1	1.8	7.5
OS-250	Straight Type 250 Series	3.8	9.8	7.9	3.4	2.8	8	1	4.7	18.5	2.05	9.1

2XXXXX
Quick Fit Insulator



• UL #E120063

Fig. 1



Fig, 2

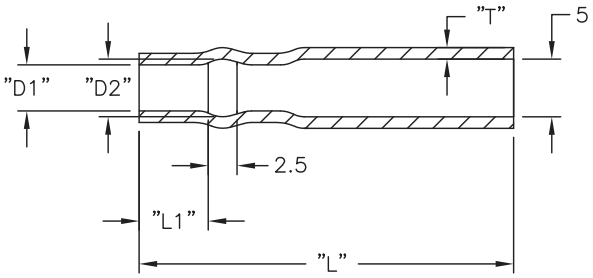


Fig. 3

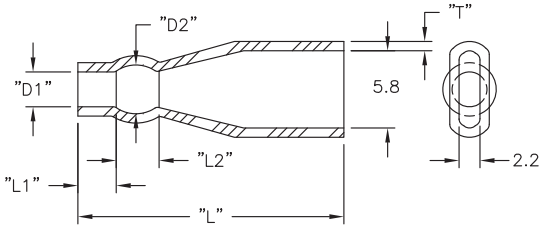
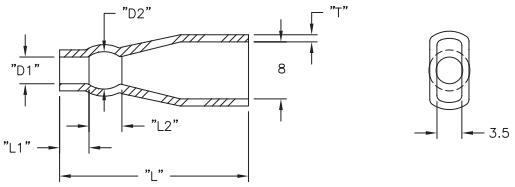


Fig. 4



Material: Soft PVC, RMS-55 Color: Transparent Blue									
Standard Pack: 1000/Bag									
Part No.	Wire O.D. Range	Wire Gauge	"D1"	"D2"	"L1"	"L2"	"L"	"T"	Fig.
224225	1.47-2.31	22-18	2.5	4.1	6.1	-	13	-	1
224230	1.73-2.87	20-18	3						
215025	1.47-2.31	22-18	2.5				33	1	2
215032	1.8-3.2	18-16	3.3	4.6	7.1		34		
235830	1.5 - 2.3	20-18	3	4	5	2.5	23	0.8	3
235835	1.8 - 3.6	18-14	3.5	4.5		3			
238032	1.8-3.2	18-16	3.3	4.8	5.1	2.5	24.1	1	4
238035	1.8-3.6	18-14	3.6	4.6		3			
238040	2.3-3.6	16-14	4.1	5.1		3	24.6		
238048	2.9-4.8	14-12	4.8	6.3		2.5	24.9		

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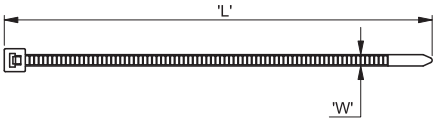
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø Ref.	Min. Bundle Ø Ref.	"L" Ref.	"W"	"T" Ref.	Standard Pack
RG-201	RG-301	6	15	0.75	75	2.2	0.8	1000
RG-203	RG-303	8	21	1	98	2.5	1	
RG-205	RG-305		32		135			
RG-206	RG-306		40		160	2.6	1.1	
RG-207	RG-307		52		200			
RG-208	RG-308	13	103	2	370	3.6	1.5	100
RG-209	RG-309		35		140		1.1	1000
RG-214	RG-314		50	3	200		1.3	
RG-210	RG-310		80	2.5	290			500
RG-211	RG-311	22.4	40		160	4.5		1000
RG-212	RG-312		24	2	120		1.4	
RG-213	RG-313		45	3	178	4.8		
RG-215	RG-315		50		200		1.5	
RG-216	RG-316C		68		250			100
RG-217	RG-317		79	3.5	290		1.7	
RG-218	RG-318		106		390			
RG-219C	RG-319		103		360			
RG-220	RG-320		115		430			
RG-221	RG-321	55	25		120	7.8		
RG-223	RG-323		45		180			
RG-225	RG-325		63		240			
RG-226	RG-326		80	4	300			
RG-227C	RG-327		100	8	365	7.5		
RG-229	RG-329		130	35	450			
RG-231	RG-331		158		540			
RG-233	RG-333		220		750	7.8		
RG-234	RG-334	71	233	32	780	9	2	50
RG-235	RG-335	110	57	7.5	225	12.5		
RG-237	RG-337		143	30	500			
RG-239	RG-339		213		720			
RG-241	RG-341		255	40	850			
RG-243	RG-343		302		1000			

UL #E343355

RG
Standard Cable Ties

NEW







RG/WIT
Cable Tie Installation Tools

WIT-1
- Suitable for cable ties from 2.5 - 4.8mm width



NEW RG-401C
- Suitable for cable ties from 2.2 - 4.8mm width



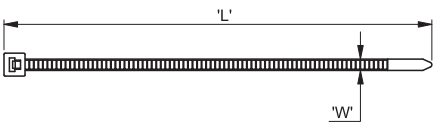
WIT-3
- Suitable for cable ties from 7.6 - 8.9mm width

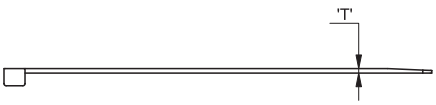


NEW RG-403
- Suitable for cable ties from 3.6 - 4.8mm width



H





UL #E343355

RG
Coloured Cable Ties

NEW



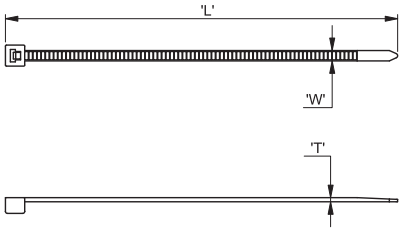
Material: UL94 V-2 Nylon 6/6, RMS-01				Standard Pack: 100/Bag				
Color: Red	Color: Yellow	Color: Green	Color: Blue	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-RD	RG-203-YL	RG-203-GN	RG-203-BL	8	2.5	98	1	21
RG-209-RD	RG-209-YL	RG-209-GN	RG-209-BL	13	3.6	140	1.1	35
RG-214-RD	RG-214-YL	RG-214-GN	RG-214-BL			200	1.3	50
RG-215-RD	RG-215-YL	RG-215-GN	RG-215-BL	22.4	4.8			
RG-217-RD	RG-217-YL	RG-217-GN	RG-217-BL			290	1.4	79

RG-HS
Heat Stabilized Cable Ties

NEW



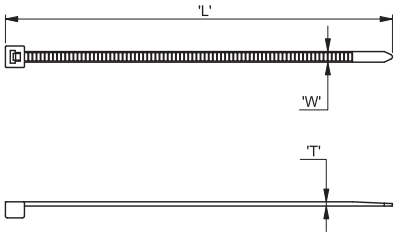
Material: UL94 V-2 Heat Stabilized Nylon 6/6, RMS-164						
Standard Pack: 100/Bag						
Color: Natural	Color: Black	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-HS	RG-303-HS	8	2.5	98	1	21
RG-209-HS	RG-309-HS	13	3.6	140	1.1	35
RG-214-HS	RG-314-HS			200	1.3	50
RG-215-HS	RG-315-HS	22.4	4.8			
RG-217-HS	RG-317-HS			290	1.4	79
RG-227-HS	RG-327-HS	55	7.5	365	1.7	100



RG-UV
UV Stabilized Cable Ties

NEW

Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black					
Standard Pack: 100/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-303-UV	8	2.5	98	1	21
RG-309-UV	13	3.6	140	1.3	35
RG-314-UV			200		50
RG-315-UV	22.4	4.8			
RG-317-UV			290	1.4	79
RG-327-UV	55	7.5	365	1.7	100

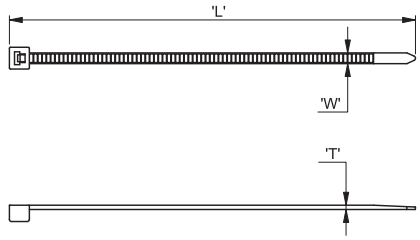


H

RG-V0
UL94 V-0 Cable Ties

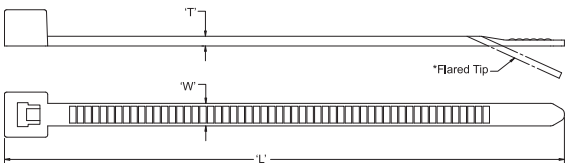
NEW

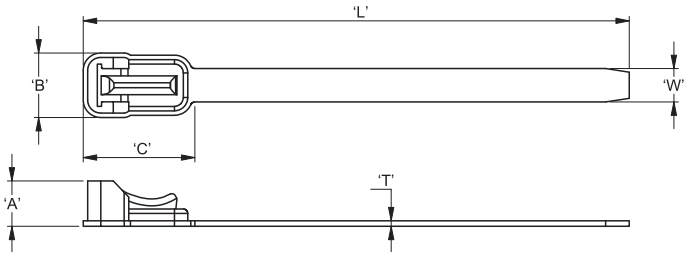
Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural					
Standard Pack: 100/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.
RG-203-V0	8	2.5	98	1	21
RG-209-V0	13	3.6	140	1.1	35
RG-214-V0			200	1.3	50
RG-215-V0	22.4	4.8			
RG-217-V0			290	1.4	79
RG-227-V0	55	7.5	365	1.7	100



WIT-HT
High Temperature Cable Ties

Material: UL94 V-2 Nylon 4/6, RMS-109 Color: Natural					
Standard Pack: 1000/Bag					
Part No.	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø
WIT-18R-HT-M	8	2.5	114.8	1	25.4
WIT-50R-HT-M	18	4.8	203.2	1.3	50.8

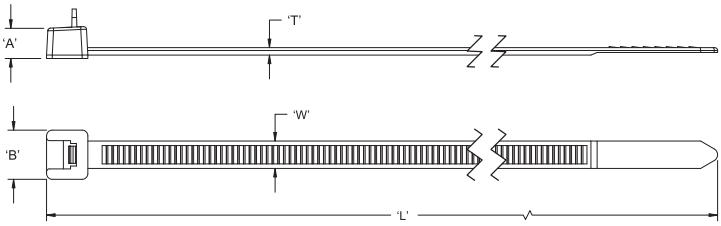




RG
Releaseable Cable Tie



Material: UL94 V-2 Nylon 6/6, RMS-01									
Standard Pack: 100/Bag									
Color: Natural	Color: Black	Max. Loop Tensile Strength (N)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A' Ref.	'B' Ref.	'C' Ref.
RG-250	RG-350	220	7.5	200	1.25	50	7.9	10.6	21
RG-252	RG-352					65			
RG-254	RG-354			350		100			



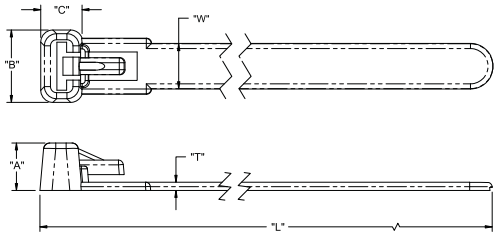
WIT-R
Releasable Wrap-It Tie



Standard Pack: 1000/Bag								
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	'W' Ref.	'L' Ref.	'T' Ref.	Max. Bundle Ø	'A'	'B'
WIT-50SR-M	WIT-50SR-UVB-M	22	4.8	152.4	1.3	38.1	5.3	7.9
WIT-50RR-M	WIT-50RR-UVB-M			203.2		50.8		
WIT-50LR-M	WIT-50LR-UVB-M			295.9		76.2	5.6	8.6

H

WIT-RT
Release Tab Wrap-It Tie

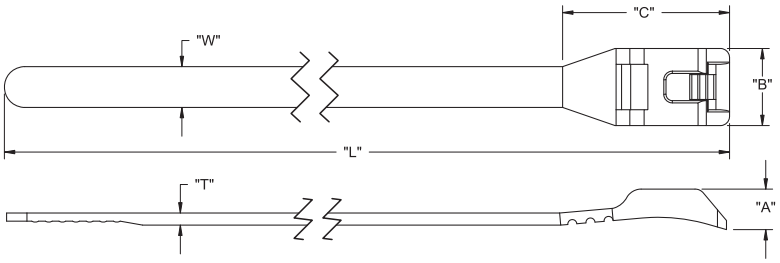




UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	'W'	'L'	'T'	Bundle Ø Range	'A'	'B'	'C'	Standard Pack
WIT-RT-1-M	WIT-RT-1-M-UVB	13	7.6	206	1.3	6.4 - 48	7.8	11.9	6.8	1000

WITLP
Low Profile Cable Ties



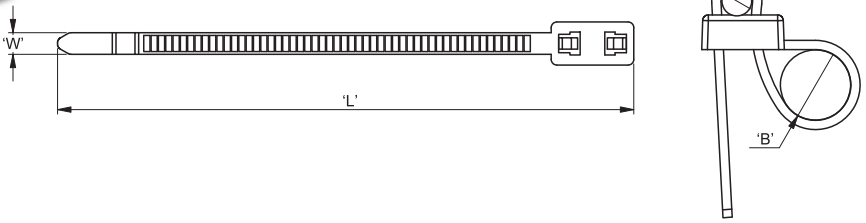


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Min. Loop Tensile Strength (Kg)	"W"	"L" Ref.	"T"	Bundle Ø Range	"A"	"B"	"C"	Standard Pack
WITLP-50R-M	WITLP-50R-UVB-M	22	4.5	190.5	1.35	9.5 - 44.45	4.47	8.56	17.53	1000
WITLP-120R-C	WITLP-120R-UVB-C	54	7.62	406.4	1.91	14.3 - 88.9	6.86	12.37	35.05	100

WIT-DH
Double-loop Cable Ties

NEW





Material: UL94 V-2 Nylon 6/6, RMS-01						
Standard Pack: 100/Bag						
Color: Natural	Color: Black	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'A' Max. Bundle Ø Ref.	'B' Max. Bundle Ø Ref.
WIT-DH-1	WIT-DH-1BK	22.2	4.8	200	47	45
WIT-DH-2	WIT-DH-2BK			300	72	70
WIT-DH-3	WIT-DH-3BK			372	100	97

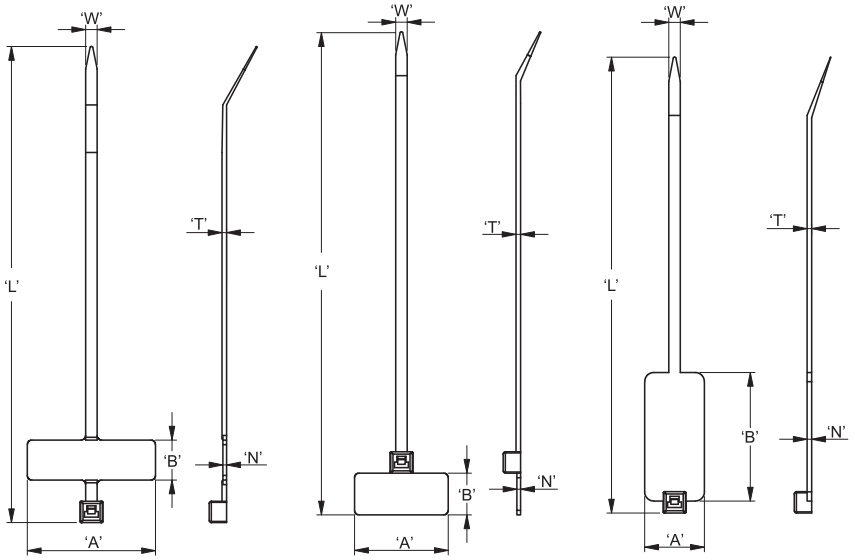
H

RG
ID Flag Cable Tie

NEW



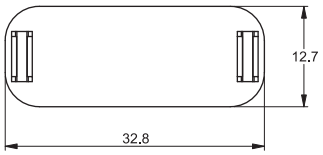
Fig. 1 Fig. 2 Fig. 3

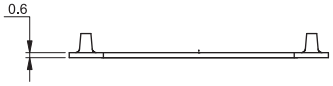


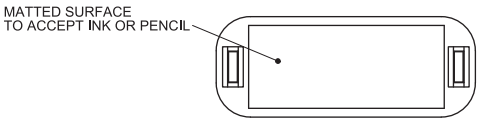
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural									
Standard Pack: 100/Bag									
Part No.	Figure	Max. Loop Tensile Strength (N)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A'	'B'	'N'
RG-2100-M	1	80	2.5	100	1	20	25.1	8.15	0.8
RG-2200-M				200		50	25.5	8.05	1
RG-2110-M	2			110		20	20.5	9.2	0.8
RG-2210-M				210		52			1
RG-2190-M	3	220	4.8	190	1.4	50	13	27.2	1.1
RG-2270-M				274		75			

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WIT-MK
Cable Tie Marker Tag



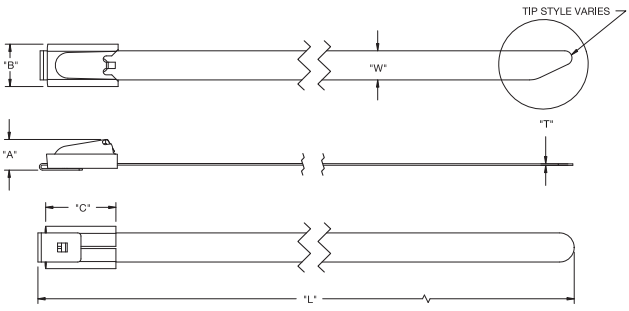




Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Cable Ties Accepted**
WIT-MK-1	All RG cable ties up to size RG-207/307



MTG-1
Stainless Steel Cable Tie Installation Tool





MT
Stainless Steel Cable Ties

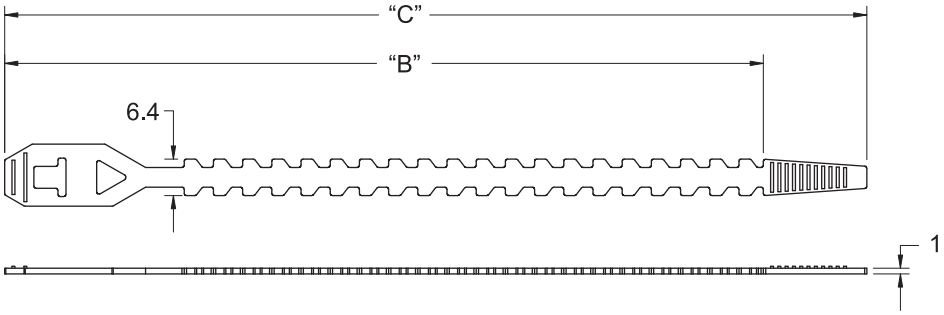


Part No.	Min Loop Tensile Strength (Kg)	"W"	"L" Length Approx.	"T"	Max. Bundle Ø	"A"	"B"	"C"	Material	Standard Pack
MT-1	45	4.6	127	0.25	25	4.3	6.4	11.4	304 Stainless Steel, RMS-381	100
MT-2			201		51					
MT-3			259		70					
MT-4			362		102					
MT-5			521		152					
MT-6			679		203					
MT-7			838		254					
MT-8			998		304					50
MT-9			1250		380					
MT-10	113	7.9	201		51	5.6	10.2	13.8		100
MT-11			362		102					
MT-12			521		152					
MT-13			679		203					
MT-14			838		254					50
MT-15			998		304					
MT-16	45	4.6	127		25	4.3	6.4	11.4	316 Stainless Steel, RMS-382	100
MT-17			201		51					
MT-18			259		70					
MT-19			362		102					
MT-20			521		152					
MT-21			679		203					
MT-22			838		254					
MT-23			998		304					50
MT-24			1250		380					
MT-25	113	7.9	201		51	5.6	10.2	13.8		100
MT-26			362		102					
MT-27			521		152					
MT-28			679		203					
MT-29			838		254					50
MT-30			998		304					

H

HT
Hanking Tie





Material: Polyethylene, RMS-134 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Max. Bundle Ø	"B" Ref.	"C" Ref.
HT-3.9	23	81	99
HT-4.9	28	107	125
HT-5.9	36	132	150

BT
Beaded Tie



Fig. 1

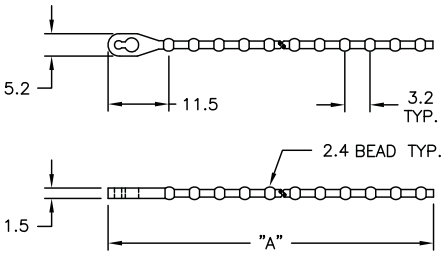
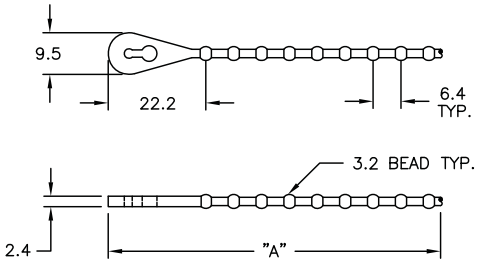


Fig. 2

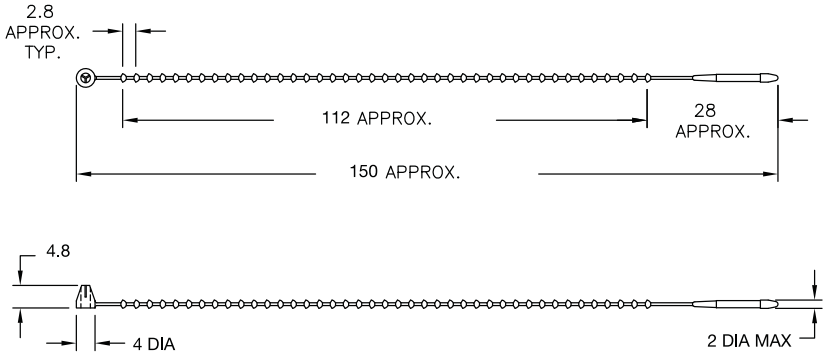


Standard Pack: 1000/Bag						A Ref	Max Bundle Ø (Requires 3 bead engagement)
Material: PP, RMS-10				Material: PP, RMS-01			
Color: Red	Color: Yellow	Color: Blue	Color: Black	Color: Black	Color: Natural		
BT-2-10-RD	BT-2-10-YL	BT-2-10-BL	BT-2-10-BK	BT-2-01-BK	BT-2-01-NT	63.5	14.3
BT-4-10-RD	BT-4-10-YL	BT-4-10-BL	BT-4-10-BK	BT-4-01-BK	BT-4-01-NT	101.6	25.4
BT-5-10-RD	BT-5-10-YL	BT-5-10-BL	BT-5-10-BK	BT-5-01-BK	BT-5-01-NT	127	31.8
BT-6-10-RD	BT-6-10-YL	BT-6-10-BL	BT-6-10-BK	BT-6-01-BK	BT-6-01-NT	152.4	44.5
BT-8-10-RD	BT-8-10-YL	BT-8-10-BL	-	BT-8-01-BK	BT-8-01-NT	222.3	60.3
BT-10-10-RD	BT-10-10-YL	BT-10-10-BL	BT-10-10-BK	BT-10-01-BK	BT-10-01-NT	273.1	85.7
BT-12-10-RD	BT-12-10-YL	BT-12-10-BL	BT-12-10-BK	BT-12-01-BK	BT-12-01-NT	323.9	92.1

LBT
Locking Beaded Tie

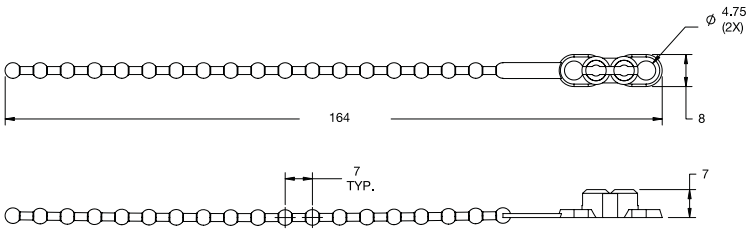
• UL #E93670





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø
LBT-18-01	8	35.6

HTE
Beaded Hanking Tie

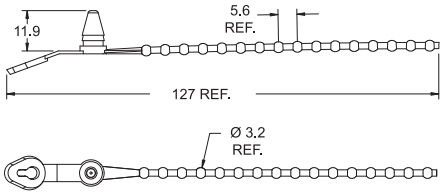




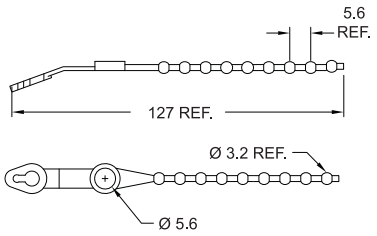
Material: Polyethylene, RMS-155 Color: Natural
Standard Pack: 1000/Bag
HTE-164-PE3L/1H

PT/ST
Beaded Wire Tie

PT



ST



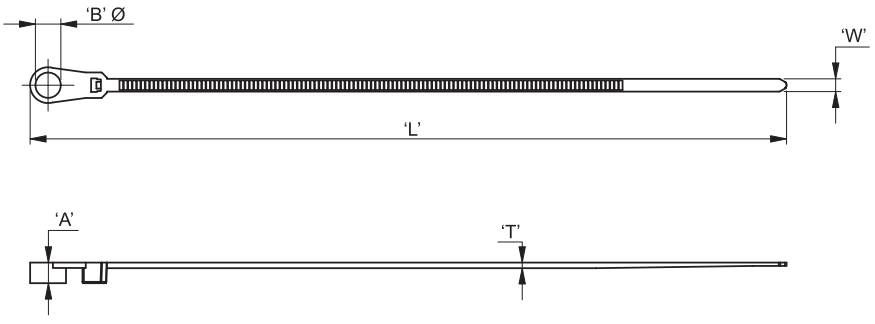


Material: PP, RMS-10	Material: UL94 V-2 Nylon 6/6, RMS-01	Color	Bundle Ø Range	Mounting Method	Panel Thickness	Standard Pack
PT-203	PT-303	Black	6.4 - 31.8	Snap-lock in a Ø 6.4 hole	0.8 - 3.2	1000
PT-205	PT-305	Natural				
ST-205	ST-305			Ø 5.6 clearance hole for screw	-	

H

RG
Screw Mount Cable Tie

NEW





Material: UL94 V-2 Nylon 6/6, RMS-01						
Standard Pack: 100/Bag						
Part No.	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø Ref.	'A'	'B' Ø
RG-2150-I	3.6	150	1.1	34	4.5	4.5
RG-2200-S	4.8	206	1.4	50	5.2	5.5
RG-2200-H	7.5	220	1.9	44	6.5	5.9
RG-2300-H		330		75		
RG-2380-H		383		101		

SRRCT
Rivet Mount Cable Tie



Fig. 1

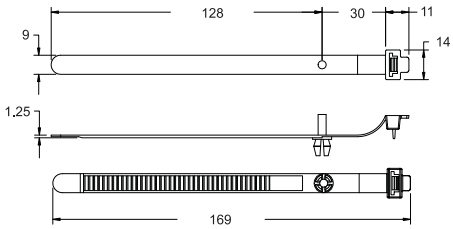
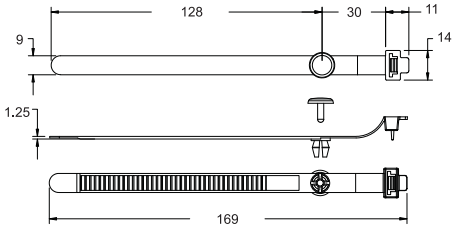


Fig. 2

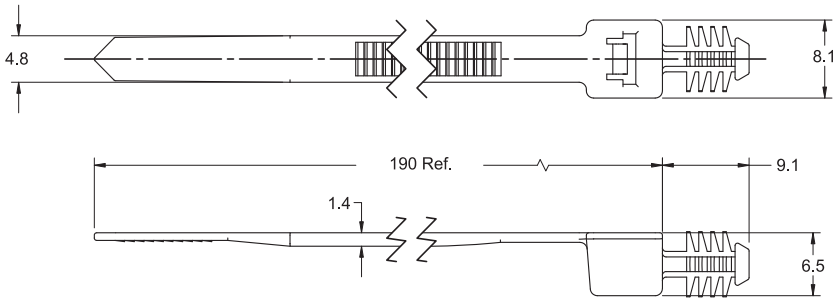


Strap Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Max. Loop Tensile Strength (N)	Max. Bundle Ø	Hole Ø	Panel Thickness	Rivet Pin Material	Standard Pack	Fig.
SRRCT-1	250	40	7	2.5	RMS-01	200	1
SRRCT-2					RMS-52	100	2

WITBH
Blind Hole Mount Cable Ties

NEW



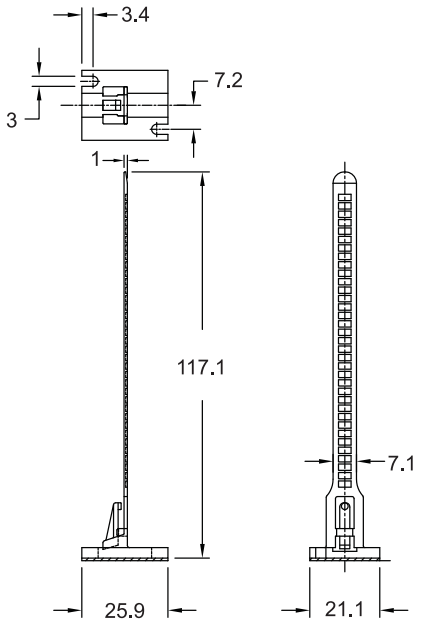


Standard Pack: 1000/Bag					
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black	Max. Loop Tensile Strength (Kg)	Max. Bundle Ø	Hole Ø	Min. Panel Thickness
WITBH-50R	WITBH-50R-HS	22	44.5	6.35	6.35

H

TOBS
Adhesive/Screw Mount Tie

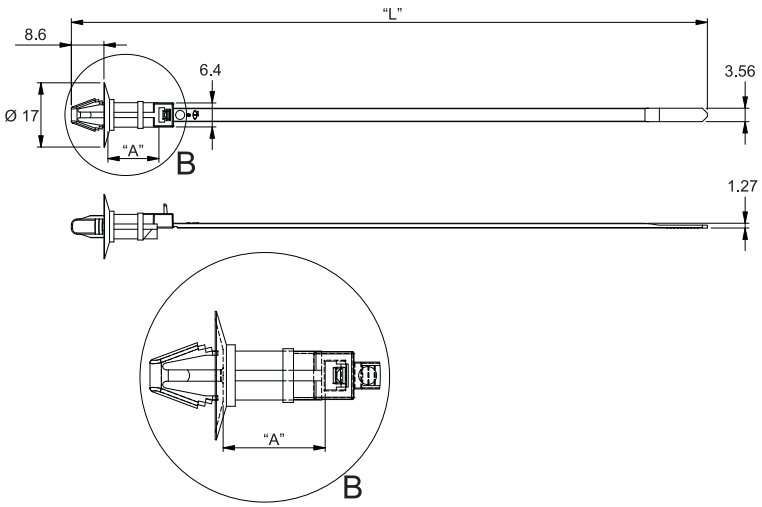




Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Max. Bundle Ø	Mounting Screw
TOBS-18-01A-RT	28.5	M2.5
0.8 Thick Acrylic Adhesive Tape, RMS-15		

Download our 3D CAD files from our on-line library

WIT-30RCA
Cupped Cable Ties



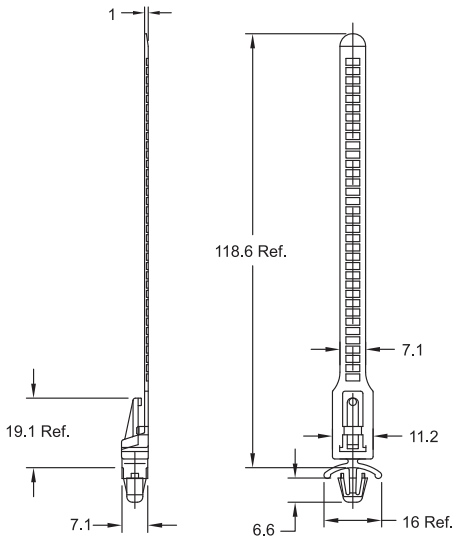


Standard Pack: 1000/Bag									
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	UL94 V-2 Heat Stabilized Nylon 6/6, RMS-47 Color: Black	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Min. Loop Tensile Strength (Kg)	"L" Ref.	Bundle Ø	"A"	Hole Ø	Panel Thickness
WIT-30RCA-4-M	WIT-30RCA-4UVB	WIT-30RCA-4-HS	WIT-30RCA-4-V0-M	13	160.7	31.8	7.1	Ø 6 - 6.5	0.6 - 2.5
WIT-30RCA-8-M	WIT-30RCA-8-UVB-M	WIT-30RCA-8-HS-M	WIT-30RCA-8-V0-M		168.3		13.5		
WIT-30RCA-12-M	WIT-30RCA-12-UVB-M	WIT-30RCA-12-HS-M	WIT-30RCA-12-V0-M		174.6		19.8		
WIT-30RCA-16-M	WIT-30RCA-16UVB	WIT-30RCA-16-HS-M	WIT-30RCA-16-V0-M		180.2		25.4		

TOAH
Tie On Arrowhead



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Max. Bundle Ø	Hole Ø	Panel Thickness
TOAH-18-01	28.5	6.35	1.6



H

WIT-18RA
Self-Mount Ties

• UL #E71558



Fig. 1

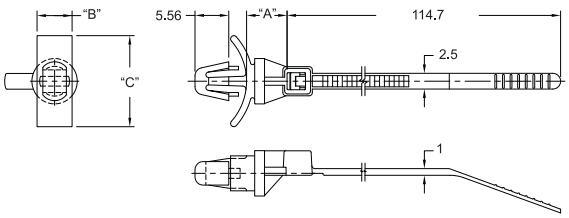
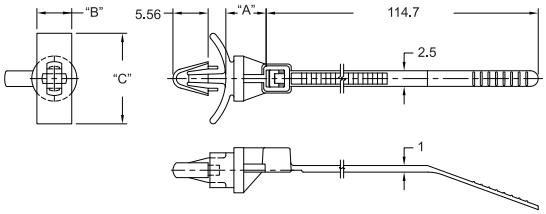


Fig. 2



Standard Pack: 1000/Bag								
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	Max. Bundle Ø	"A"	"B"	"C"	Hole Ø ± 0.08	Panel Thickness	Figure
WIT-18RA-4-01-M	8	19.1	6.4	5.56	14.29	4.75	0.8 - 2	1
WIT-18R1A-4-01						4		2
WIT-18R2A-4-01				2.79	13.9	4.75	1.6 - 3.6	1

WIT-50RLA
Push-Mount Ties

• UL #E71558





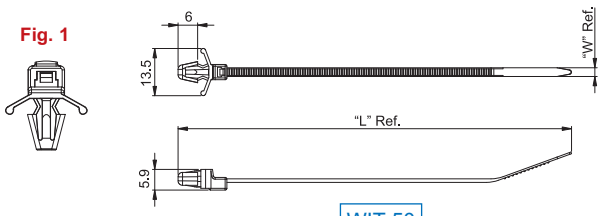
Standard Pack: 1000/Bag										
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø	'A'	'B' Ref.	'C' Ref.	Hole Ø	Panel Thickness
WIT-50RLA-M	22.4	4.8	225.4	1.3	50.8	5.1	8.1	5.4	4.8±0.08	2.4
WIT-50RLA-1			135		25.4	6.5		6	6.35±0.08	3.2
WIT-50RLA-2			170		38.1					
WIT-50RLA-3			200		44.5					

WIT-RA/WIT-SA
Arrowhead Ties



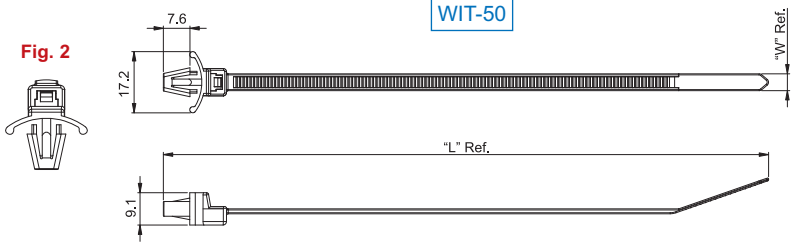
WIT-18

Fig. 1



WIT-50

Fig. 2

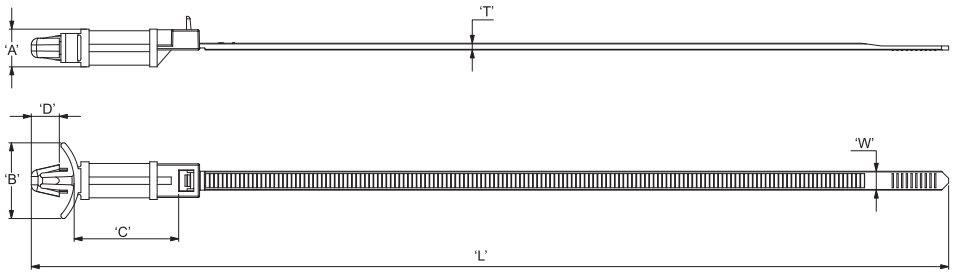


Standard Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Fig.	Min. Loop Tensile Strength (Kg)	"W"	"L" Ref.	Max. Bundle Ø	Hole Ø	Panel Thickness	Standard Pack
WIT-18RA-01	1	8	2.5	109	21	4.8	1.6	1000
WIT-50SA-01		22	4.8	133	23	6.4		
WIT-50SRA-01				173	36			
WIT-50RA-01				198	43			500
WIT-50SA-1-01	2			133	23	6.4 - 6.8	0.8 - 2	1000
WIT-50SRA-1-01				173	36			
NEW WIT-50SRA-2-01							0.8-2.5	
WIT-50RA-1-01				198	43		0.8 - 2	500

UL#E17558 for part numbers WIT-30RRA-X only

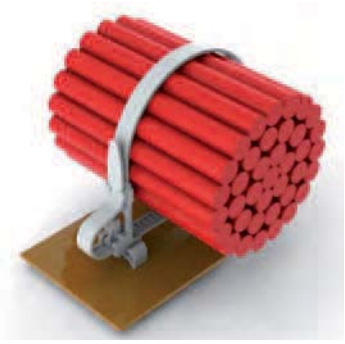
WIT-30RRA
Push-Mount Ties

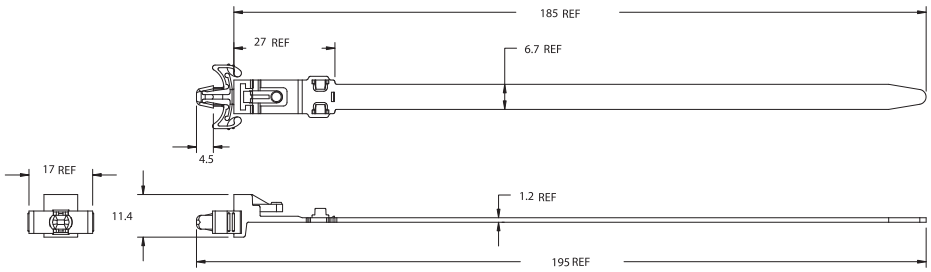




Standard Pack: 1000/Bag											
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	'W' Width Ref.	'L' Length Ref.	'T' Thickness Ref.	Max. Bundle Ø	'A'	'B' Ref.	'C' Ref.	'D' Ref.	Hole Ø ± 0.08	Panel Thickness
WIT-30RRA-4-M	13	3.6	160.3	1.3	31.8	7.1	14.3	7.1	5.3	4.8	0.8 - 2
WIT-30RRA-8-M			166.7					13.5			
WIT-30RRA-12-M			173					19.8			
WIT-30RRA-16-M			179.4					25.4			
WIT-30RRAA-4-M			161.6			7.9		7.1	6.6	6.35	
WIT-30RRAA-8-M			168					13.5			
WIT-30RRAA-12-M			174.3					19.8			
WIT-30RRAA-16-M			180.7					25.4			

WIT-40LAR
Releasable Arrowhead Ties

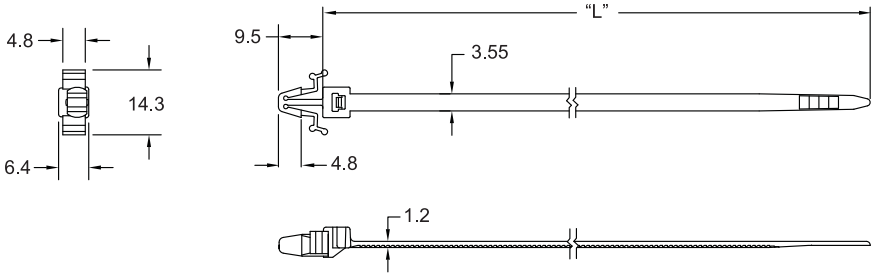




Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black				
Standard Pack: 1000/Bag				
Part No.	Min. Loop Tensile Strength (Kg)	Max Bundle Ø	Hole Ø	Panel Thickness
WIT-40LAR	18	50	4.8 ± .08	0.5-2.3

WIT-30RAR/WIT-30LAR
Releasable Arrowhead Ties



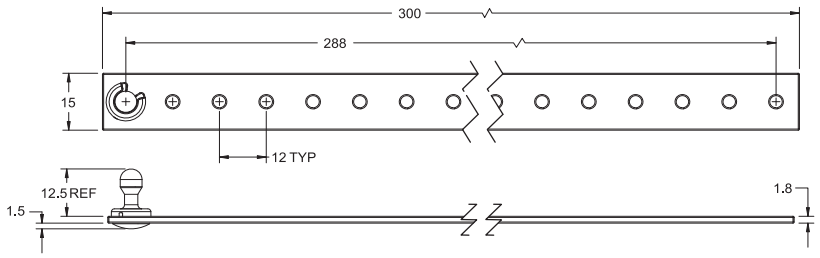


Standard Pack: 1000/Bag					
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Min. Loop Tensile Strength (Kg)	"L" Ref.	Max. Bundle Ø	Hole Ø ± 0.08	Panel Thickness
WIT-30RAR1-2	13	120.7	25.4	4.8	2 - 2.4
WIT-30LAR1-2		146	31.8		

ES
Elastomer Strap

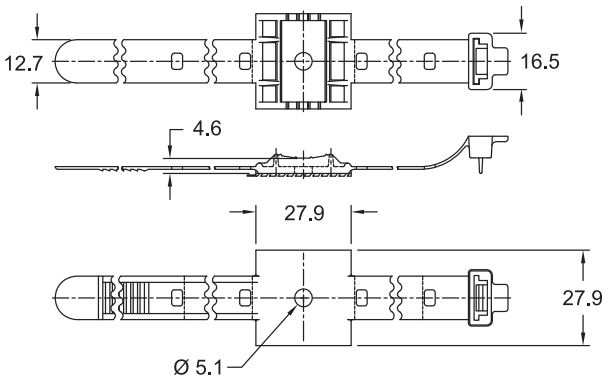
NEW





Material: Strap; Silicone Rubber, 50 Shore A, RMS-417; Latch Pin; UL94 HB Nylon 6/6, RMS-148 Color: Black	
Standard Pack: 1000/Bag	
Part No.	Maximum Bundle
ES-1	Ø110mm or 345mm perimeter
For additional Latch Pins, order part no. CS-113-6	

UMS
Universal Mounting Strap



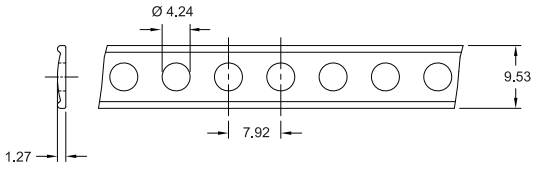
For Panel Thickness	Rivet No.
Up to 0.5	SR-5045
0.5 - 1.5	SR-5055
1.5 - 2.5	SR-5065
2.5 - 3.5	SR-5075
3.5 - 4.5	SR-5085
4.5 - 5.5	SR-5095
5.5 - 6.4	SR-5105



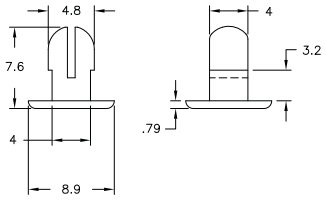
Material: UL94 HB Nylon 6/6, RMS-45 Color: Black			
Standard Pack: 100/Bag			
Part No. without adhesive	Part No. with Acrylic Adhesive, RMS-15	Max. Bundle Ø	Mounting Screw/ Rivet
UMS-16-45	UMS-16-45A-RT	25.4	M4 screw or rivet (see table above)
UMS-24-45	UMS-24-45A-RT	38.1	
UMS-32-45	UMS-32-45A-RT	50.8	

RNS/LB
Nylon Strap and Locking Button

RNS-167



LB-5





Part No.	Material	Color	Standard Pack
RNS-167	UL94 HB Nylon 6/6, RMS-17	Black	30M Roll
LB-5	UL94 V-2 Nylon 6/6, RMS-01		100/Bag

CMS
Cable Management Strap

Fig. 1

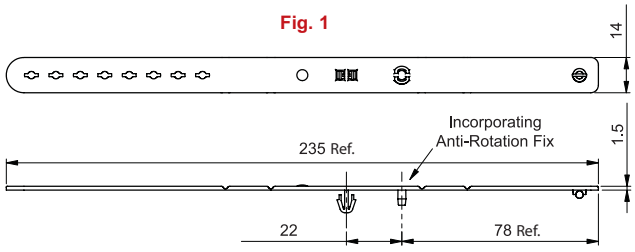
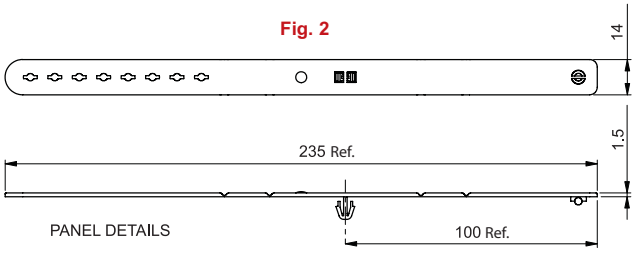
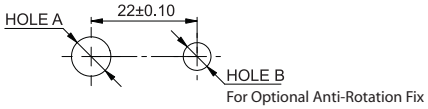
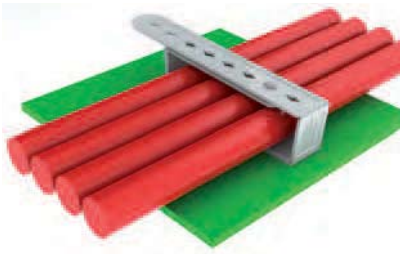


Fig. 2







Material: UL94 V-0 Nylon 6/6, RMS-19							
Standard Pack: 250/Bag							
Color: Natural	Color: Black	Color: Grey	Panel Hole A	Anti-Rotation Panel Hole B	Panel Thickness	Max. Bundle (W x H)	Fig.
CMS-1	CMS-1BK	CMS-1GY	Ø6 - 6.5	Ø 3.5±0.05	3±0.2	70 x 30	1
CMS-2	CMS-2BK	CMS-2GY		-			2

RKWDA

Kwik Wrap D Style
Hook & Loop



Fig. 1

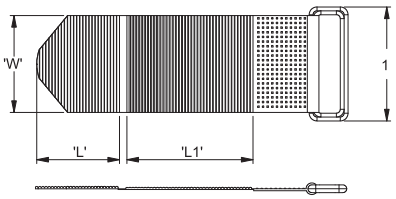
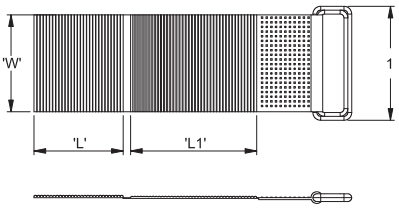
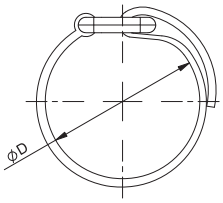


Fig. 2





Material: Buckle: Nylon, RMS-363 Color: Black; UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black					
Standard Pack: 500/Bag					
Part No.	"W" Width	"L" Hook Length	"L1" Loop Length	"D" Bundle Ø Range	Figure
RKWDA-16-300-BK	16	90	210	45-75	1
RKWDA-20-300-BK	20	70	230	45-75	
RKWDA-25-300-BK	25	90	210	65-105	2

RKWA

Screw/Rivet Mount
Kwik Wrap





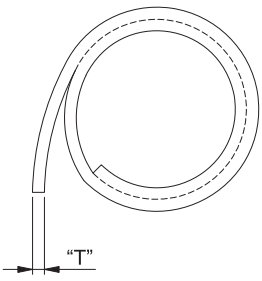
Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black				
Standard Pack: 100/Bag				
Part No.	"A" ±3.2	"L"±12.7	Max. Bundle Ø	"W"±3.2
RKWA-9-152-BK	9	152	35	17
RKWA-13-225-BK	13	225	60	25
RKWA-13-325-BK	13	325	90	25

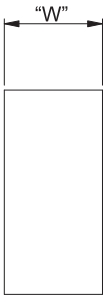
H

RKWRA

Kwik Wrap on a Roll
Hook & Loop





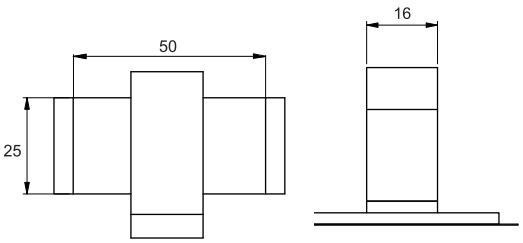


Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black			
Part No.	"W"	"T"	Standard Pack
RKWRA-09-BK	9	3	100M (4 reels x 25M)
RKWRA-16-BK	16		50M (2 reels x 25M)
RKWRA-20-BK	20		
RKWRA-25-BK	25		

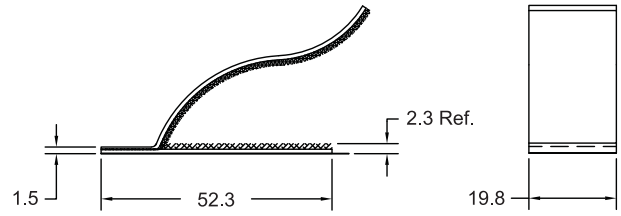
RKWBA

Kwik Wrap on Base
Hook & Loop





Material: UL94 V-2 Nylon Knit Loop, RMS-312; Laminated on a PE/PP Hook, RMS-342 Color: Black; Adhesive, RMS-313		
Standard Pack: 500/Bag		
Part No.	Strap Length	Max. Bundle Ø
RKWBA-16-300	150	40



RKWFA
Kwik Wrap on Adhesive Hook & Loop



Material: LDPE Hook, RMS-249; Nylon Knit Loop, RMS-251 Color: Black; Acrylic Adhesive, RMS-113	
Standard Pack: 100/Bag	
Part No.	Holding Ø
RKWFA-16-300	19.05 Max.

Fig. 1

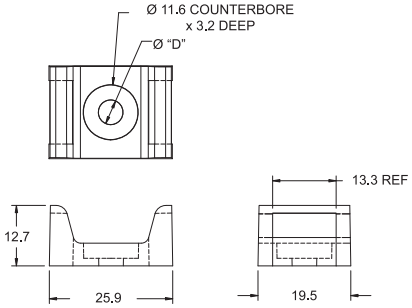
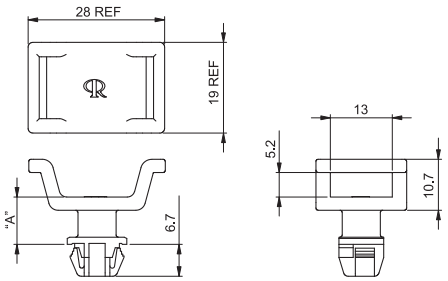


Fig. 2



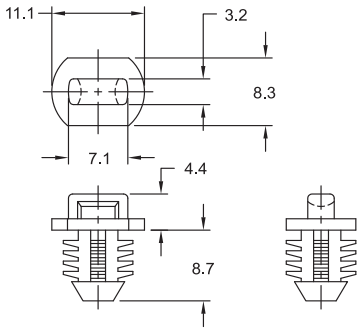
FTH-27
Flat Tie Holder for Kwik Wrap



MOUNTING RIVETS FOR FTH-27-RS-01		
Panel Thickness	Panel Hole Ø	Rivet No.
0.9 - 1.9	5.1	SR-5055
1.9 - 2.9		SR-5065
2.9 - 3.9		SR-5075
3.9 - 4.9		SR-5085
4.9 - 5.9		SR-5095
5.9 - 6.9		SR-5105

Material: UL94 V-2 Nylon 6/6,								
Part No.	Color	"D"	"A"	Mounting Method	Panel Thickness	Accepts RKW ties	Fig.	Standard Pack
FTH-27-RS-01	Natural	5.2	-	M5 Screw or Rivets (see table)	-	Up to 13 mm wide	1	1000
FTH-27-12-01		5.8		M5 Screw				
FTH-27-1-01BK	Black	-	3	9.5 ± 0.08 Square Hole	0.8 - 2		2	
FTH-27-2-01BK			10					500

H



• UL #E71558

FTH-15
Blind Hole Cable Tie Holder



Standard Pack: 1000/Bag			Color: Natural	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-15-01-M	FTH-15-19-M	7.92 ± 0.08	6.4 Min.	3.9

FTH-36/FTH-37
Pressure Hold Cable Tie Holder



Fig. 1

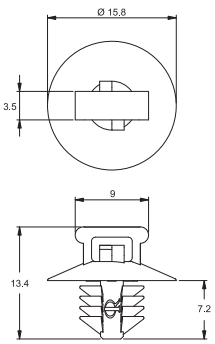
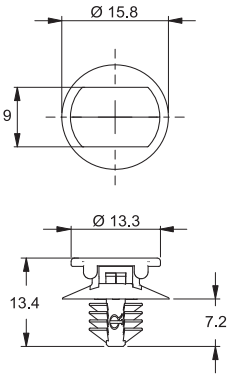


Fig. 2



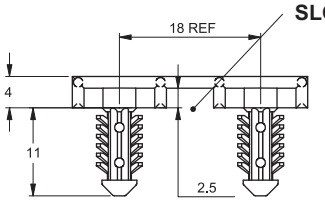
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black							
Standard Pack: 1000/Bag							
Part No.	Max Cable Tie Width Accepted	Min. Loop Tensile Strength (Kg)	"L" Length Ref.	Max. Bundle Ø	Hole Ø	Panel Thickness	Fig.
FTH-36-01BK	4.8	-	-	-	6.5 - 7	0.8 - 3	1
FTH-36-1-ASS	Pre-Assembled with Cabe Tie RG-311	22.4	160	40			
FTH-37-01BK	4.8	-	-	-			2
FTH-37-1-ASS	Pre-Assembled with Cabe Tie RG-311	22.4	160	40			

FTH-42
Heavy Duty Cable Tie Holder

NEW

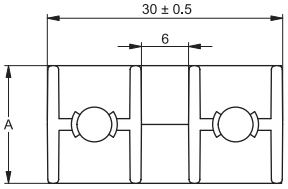


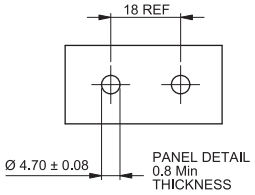
SLOT FOR CABLE TIE



Press Fit in: 4.7 ± 0.08 Ø x 2 Holes

Panel Thickness: 0.8 Min.



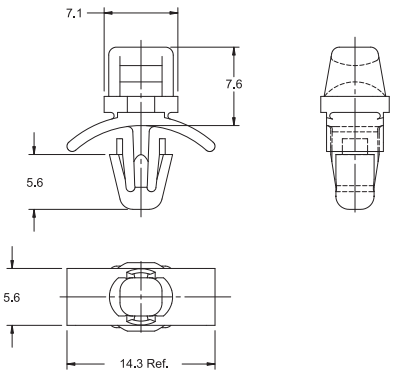


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black	Standard Pack: 1000/Bag	
		"A" Dimension	Max Cable Tie Width Accepted
FTH-42-1-01	FTH-42-1-01BK	7	5.8
FTH-42-2-01	FTH-42-2-01BK	15	
FTH-42-3-01	FTH-42-3-01BK	25	

FTH-3
Arrowhead Cable Tie Holder



• UL # E71558

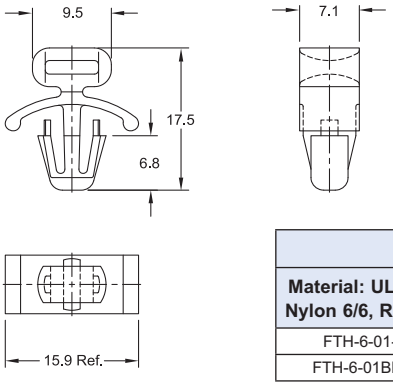


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-3-01-M	4.75 ± 0.08	0.79 - 1.98	3.5

Download our 3D CAD files from our on-line library

FTH-6
Arrowhead Cable Tie Holder

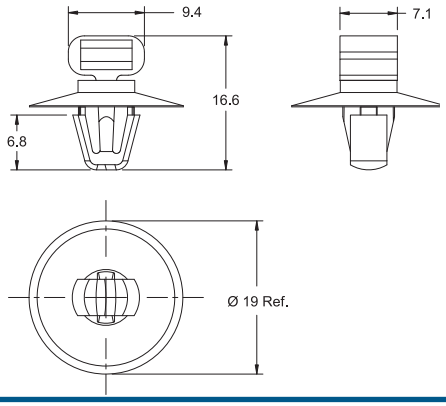
• UL #E71558





Standard Pack: 1000/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Color	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-6-01-M	FTH-6-19-M	Natural	6.35 ± 0.08	1.19 - 2.77	6.6
FTH-6-01BK-M	-	Black			

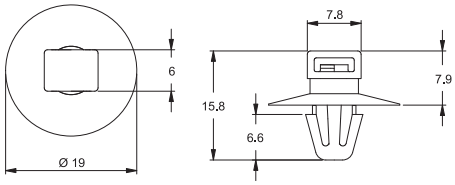
FTH-29
Cupped Base Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-29-01	6.35 ± 0.08	1.6	6

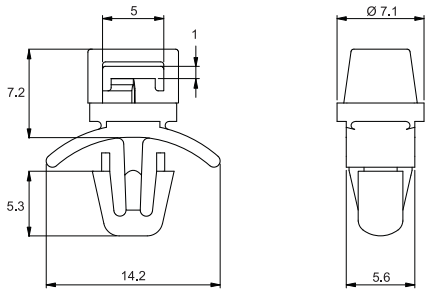
FTH-33
Pressure Hold Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01							
Standard Pack: 1000/Bag							
Part number	Max Cable Tie Width Accepted	Color	Hole Ø	Panel Thickness	CABLE TIE (ASSEMBLED)		
					Min. Loop Tensile Strength (Kg)	"L" Length Ref.	Max. Bundle Ø
FTH-33-01	5.6	Natural	6.4	1.4 - 2	-	-	-
FTH-33-1-ASS		Black			22.4	160	40

FTH-3A
Pressure Hold Cable Tie Holder





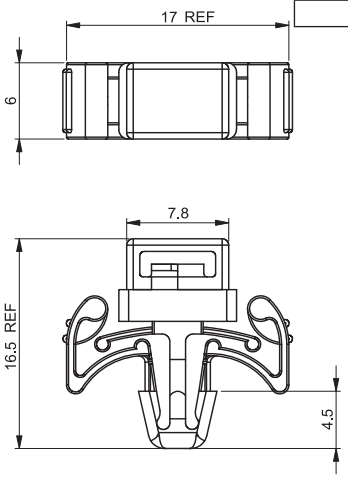
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-3A-01	5.3 ± 0.08	0.8-2	4.8

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FTH-41

Cable Tie Holder, Pressure Hold





Standard Pack: 1000/Bag		
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Max Cable Tie Width Accepted
FTH-41-01	FTH-41-19	5.6

Bottom Hole: Snap-Lock Ø 4.8±0.8
Panel Thickness: 0.5-2.3

FTH-30

Pressure Hold Cable Tie Holder



Fig. 1

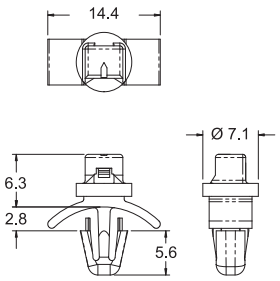
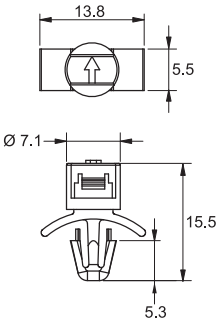


Fig. 2

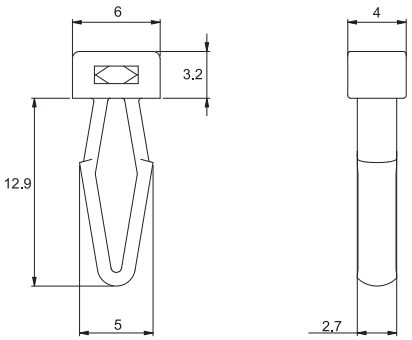


Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted	Fig.
FTH-30-01	4.76	0.8 - 2	2	1
FTH-30-1-01				2

FTH-39

Cable Tie Holder



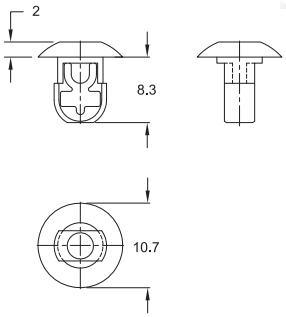


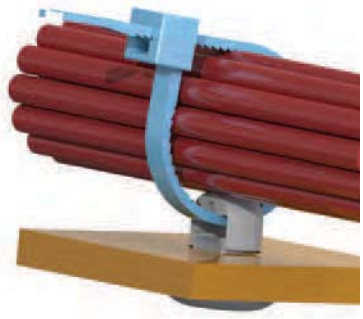
Standard Pack: 1000/Bag				
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	Max Cable Tie Width Accepted	Hole Ø	Panel Thickness
FTH-39-1-01	FTH-39-1-19	2.8	3.2	1 - 4.5

FTH-9
Cable Tie Holder

• UL #E71558

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-9-01-M	6.35 ± 0.08	3.18 Max.	4.8





FTH-5/FTH-7/FTH-8/ FTH-10/MFTH
Cable Tie Holder

• UL #E71558 applies to FTH-8 & FTH-10 only

Fig. 1

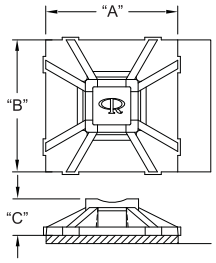


Fig. 2

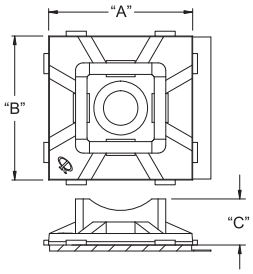
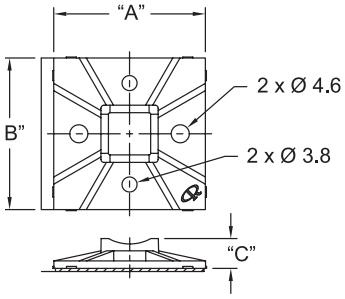


Fig. 3



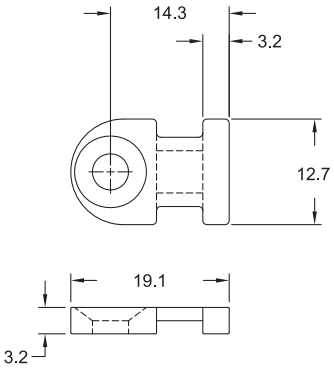


Material: UL94 V-2 Nylon 6/6, Color: Natural							
Standard Pack: 1000/Bag							
Part No.	Adhesive	Fig.	Max Cable Tie Width Accepted	"A"	"B"	"C"	Mounting Screw
MFTH-2-01A4-RT	Rubber, RMS-24	1	2.5	12.7	12.7	3.5	-
FTH-5A4-RT-M	Rubber, RMS-24	2	3.5	19.1	19.1	6.1	M3.5 Flat Head
FTH-5-01-M	None						
FTH-7A4-RT-M	Rubber, RMS-24			25.4	25.4	7.1	M4 Flat Head
FTH-7-01-M	None						
FTH-8A-RT-M	Acrylic, RMS-15	3	8.3	38.1	38.1	7.6	2 x M4 or 2 x M3.5
FTH-10A-RT-M	Acrylic, RMS-15			50.8	50.8		

FTH-1
Screw Mount Cable Tie Holder

• UL #E71558

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Max Cable Tie Width Accepted	Mounting Screw
FTH-1-01-M	4.8	M4 Flat Head Screw



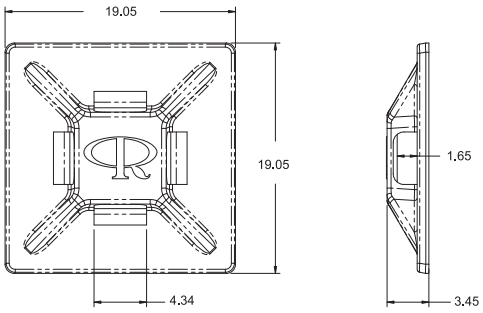


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FTH-40

Low Profile Cable Tie Holder





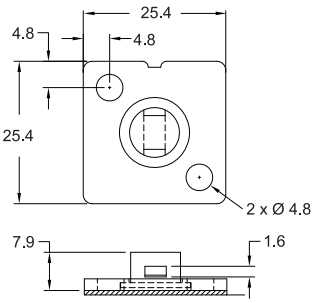
Material: ABS, RMS-02 Color: White		
Standard Pack: 1000/Bag		
Part No.	**Max Cable Tie Width Accepted**	**Adhesive**
FTH-40	4.1	None
FTH-40A-RT		Acrylic, RMS-15
FTH-40A1-RT		Rubber, RMS-102

FTH-4

Cable Tie Holder with Swivel

• UL #E71558





Features

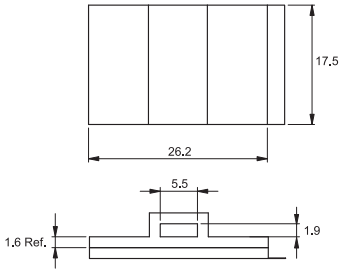
- Unique swivel head allows 360° rotation of the mounted bundle

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**Max Cable Tie Width Accepted**	**Adhesive**	**Mounting Screw**
FTH-4A-RT-M	3.8	Acrylic, RMS-15	2 x M4

FTH-2A

Cable Tie Holder on Adhesive Base





Material: Rigid PVC, RMS-193 Color: Natural; Adhesive: 0.8 thick double-sided adhesive, RMS-324	
Standard Pack: 1000/Bag	
Part No.	**Max Cable Tie Width Accepted**
FTH-2A4-RT	5.3

Fig. 1

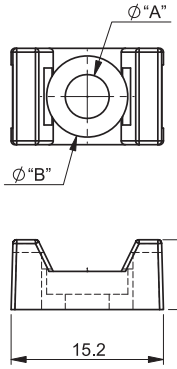
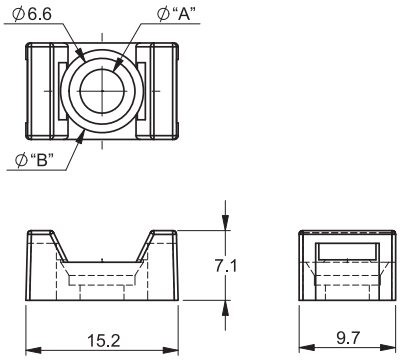


Fig. 2

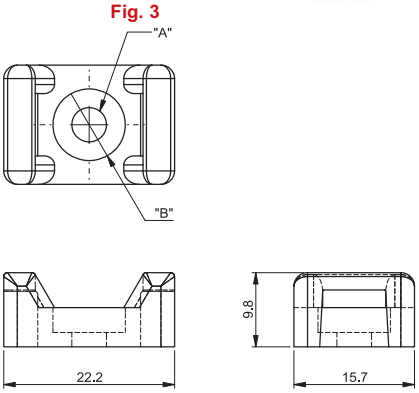


• UL #E71558

FTH-13/FTH-14
Cable Tie Holder



Fig. 3



Mounting Rivets for FTH -13R-01		
Rivet No.	Hole Ø	Panel Thickness
SR-4050	4.1	0.5 - 1.5
SR-4060		1.5 - 2.5
SR-4070		2.5 - 3.5
SR-4080		3.5 - 4.5
SR-4100		5.5 - 6.5

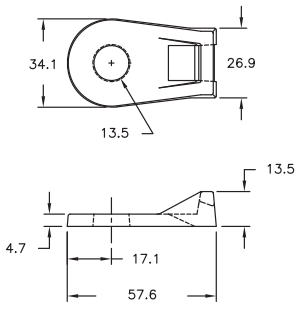
Mounting Rivets for FTH -14R-01		
Rivet No.	Hole Ø	Panel Thickness
SR-5055	5.1	0.5 - 1.5
SR-5065		1.2 - 2.2
SR-5075		2.2 - 3.2
SR-5085		3.2 - 4.2
SR-5095		4.2 - 5.2
SR-5105		5.2 - 6.2

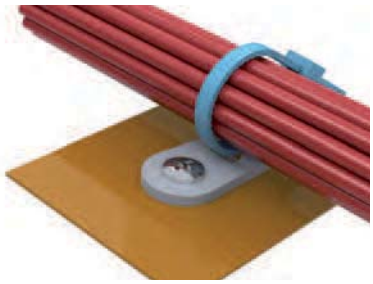
Standard Pack: 1000/Bag							
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Fig.	Ø "A"	Ø "B"	Max Cable Tie Width Accepted	Mounting Methods
FTH-13R-01-M	FTH-13R-01BK-M	FTH-13R-19-M	1	4.3	8.1 C'bore	5.3	M4 screw or rivet (above)
FTH-13S-01-M	FTH-13S-01BK-M	FTH-13S-19-M	2		8.1 C'sink		M3 / M4
FTH-14R-01-M	FTH-14R-01BK-M	FTH-14R-19-M	3	5.2	9.5 C'bore	8.2	M5 screw or rivet (above)
FTH-14S-01-M	FTH-14S-01BK-M	FTH-14S-19-M		6.6	12.5 C'bore		M6

FTH-17
Screw Mount Cable Tie Holder

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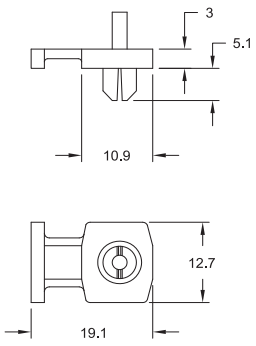
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 100/Bag	
Part No.	Max Cable Tie Width Accepted
FTH-17-8-01	13.5

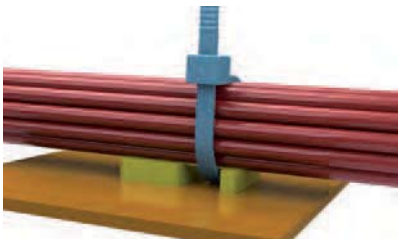




FTH-22
Self-Mount Cable Tie Holder

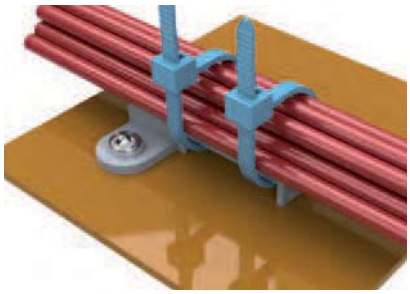
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Yellow			
Standard Pack: 1000/Bag			
Part No.	Hole Ø	Panel Thickness	Max Cable Tie Width Accepted
FTH-22-01	5±0.05	0.8 - 3.2	5.4



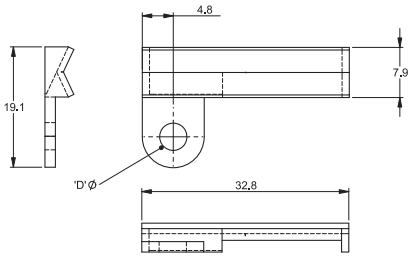


FTH-11

Screw Mount Cable Tie Holder



• UL #E71558

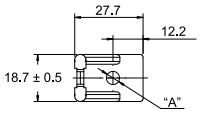


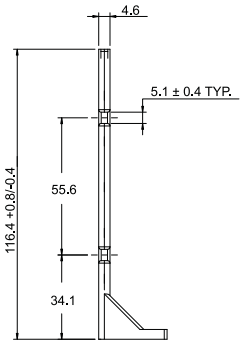
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 100/Bag		
Part No.	"D" Ø	Max Cable Tie Width Accepted
FTH-11-8-01	4.3	18.9

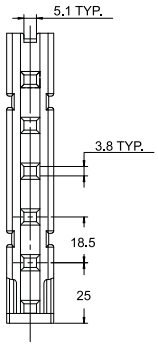
FTH-24

Screw Mount Cable Tie Holder









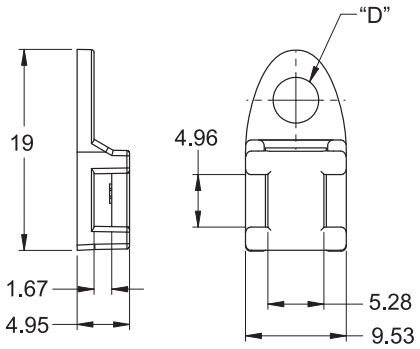
• UL #E71558 for FTH-24-01 only

Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 100/Bag			
Part No.	Ø "A"	Max Cable Tie Width Accepted	Mounting Screw
FTH-24-01	5.3	4.9	M5
FTH-24-1-01	6.4		M6

FTH-34/FTH-35

Screw Mount Cable Tie Holder





Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	"D"	Max Cable Tie Width Accepted	Mounting Screw
FTH-34-01	4.3	4.8	M4
FTH-35-01	5.1		M5

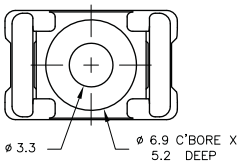
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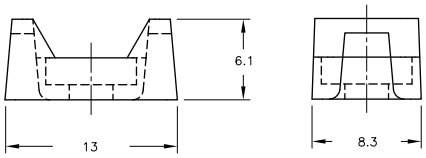
FTH-28
Cable Tie Holder



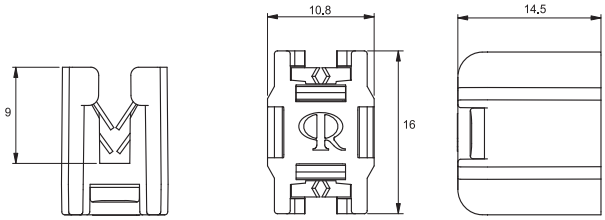
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	**Max Cable Tie Width Accepted**	**Mounting Screw/Rivet**
FTH-28RS-01	3.2	M3 screw or rivets (see table)

Mounting Rivets for FTH -28RS		
Rivet No.	**Hole Ø**	**Panel Thickness**
SR-3035	3.1-3.2	Up to 0.9
SR-3045		0.9 - 1.9
SR-3055		1.9 - 2.9
SR-3065		2.9 - 3.9
SR-3075		3.9 - 4.9
SR-3080		4.4 - 5.4
SR-3090		5.4 - 6.4
SR-3100		6.4 - 7.4





FTH-31
Edge Mount Cable Tie Holder





Part No.	Panel Thickness	Retention Force	Max Cable Tie Width Accepted	Material Clip	Material Housing
FTH-31-01	0.8 - 3	To Steel Panel: Minimum 25N 0.8mm Panel; Minimum 45N 3mm Panel To Plastic Panel: Minimum 150N 2.4 - 3mm	4.8	Stainless Steel Type '2B' Bright Finish, RMS-365 Grade 304 (1.4301 thick)	UL94 V-2 Nylon 6/6, RMS-01 Color: Black
NEW FTH-31-UVB					UL94 UV Stabilised V2 Nylon 6/6, RMS-46 Color: Black

H

Our Capabilities



Over 10,000 Essential Products For a Wide Range of Industries:

Richco is a global company and has over 50 years of experience in the development and manufacture of plastic and metal fasteners. The company was founded in 1954 and has since expanded worldwide, distributing its products to all important industrial markets. We especially pride ourselves in our ability to provide “Global Presence with Local Support.” We have offices and personnel in 17 locations worldwide, and numerous partners all dedicated to answering the ever-changing demands of the electrical and electronic industries. Richco products are being manufactured in 4 central locations: North America, United Kingdom, Spain and China.

Many years of experience, ambition, customer focus and innovation have made us a competent partner in the fastening technology. Our qualified and motivated employees, as well as our long term customer relationships are important indicators of our continuing growth and company success.

We’re Also About Added Value

In our commitment to serving our customers in superior fashion, Richco continues to build on value added services, reducing your installed cost and time and adding to your satisfaction.

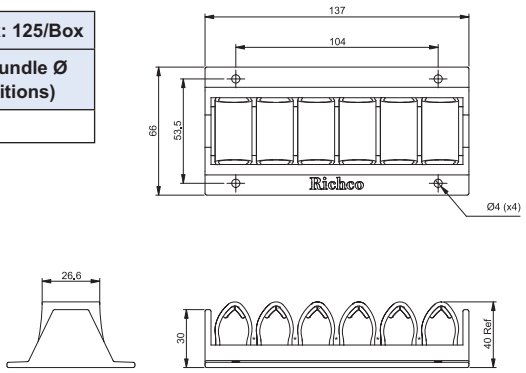
Specific Manufacturing Techniques

We produce our plastic fasteners with the highest precision and quality, based on the most modern development, construction and company specific manufacturing techniques.

World Class Quality

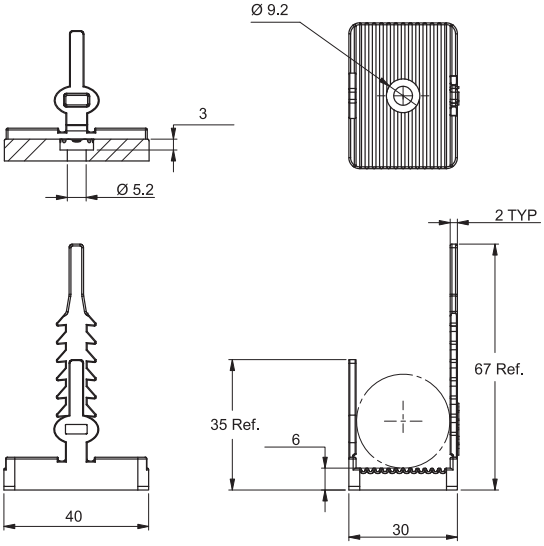
Richco provides innovative design solutions to meet a wide range of fastening and routing requirements with focused engineering and manufacturing expertise. Our people think globally, but act locally to assure our customers the finest products, service and responsiveness.

Material: Base: HDPE (RMS-432), Insert: TPEE (RMS-433), Color: Black	Standard Pack: 125/Box Max Cable Bundle Ø REF. (7 positions)
UCG-6BK	12



UCG
Universal Cable Grip

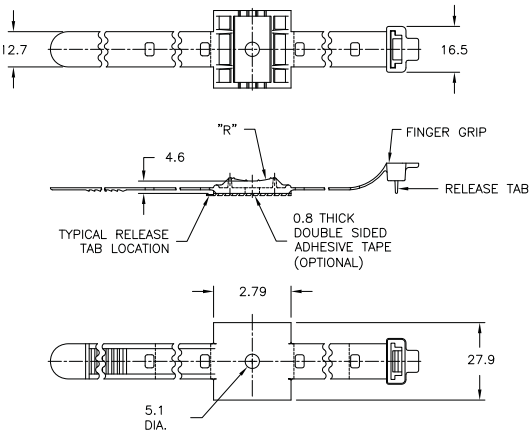




UMB
Universal Mounting Block



Standard Pack: 200/Bag		
Material: Neoprene Rubber 50 Shore A, RMS-190 Color: Black		
Adhesive Material: Double-coated PSA tape 0.2mm thick, RMS-139		
Part No.	**Mounting Method**	**Max. Cable Bundle Ø Approx.**
UMB-1	M5 screw or SR-50XX rivet (not supplied)	20
UMB-1A-RT	Adhesive	

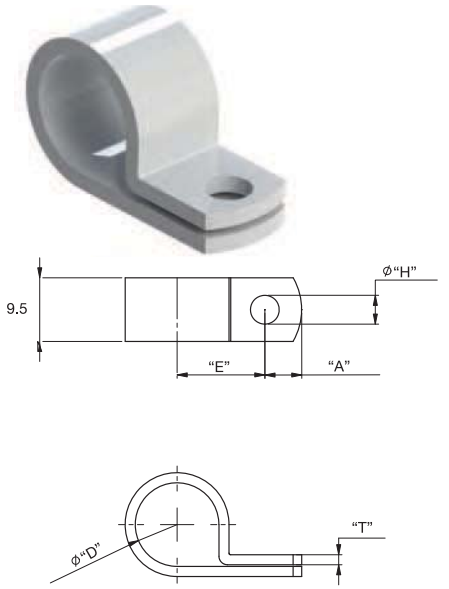


UMS
Universal Mounting Strap



Material: UL94 V2 Nylon 6/6, RMS-45 Color: Black Standard Pack: 100/Bag				
Part No.	**Mounting Method**	**Maximum Bundle Ø**	**Min. Loop Tensile Strength kg**	**Radius "R"**
UMS-16-45	M4 or #6 Screw or Rivet	25.4	22.68	12.7
UMS-24-45		38.1		19.1
UMS-32-45		50.8		25.4
UMS-16-45A-RT	Adhesive, RMS-15	25.4		12.7
UMS-24-45A-RT		38.1		19.1
UMS-32-45A-RT		50.8		25.4

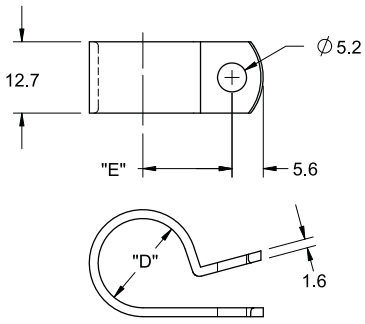
N
Cable Clamp



Standard Pack: 1000/Bag							
Part No.			"D" Holding Ø	"H" Hole Ø	"E" Ref.	"T" Ref.	"A" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0, RMS-19					
Color: Natural	Color: Black	Color: Natural					
N-1	N-1-BK	N-1-19	1.6	3.2	6.7	1.1	5.5
N-2E	N-2E-BK	N-2E-19	3.2	4.4	9.2	1.4	4.8
N-3E	N-3E-BK	N-3E-19	4.8		10	1.3	5.5
N-4E	N-4E-BK	N-4E-19	5.6		10.5	1.4	
N-5E	N-5E-BK	N-5E-19	7.2		10.5		6.6
N-6E	N-6E-BK	N-6E-19	10		12.3		6
N-7E	N-7E-BK	N-7E-19	11.1		12	1.5	
N-8E	N-8E-BK	N-8E-19	12.5		13		5.5

N-2B to N-18B
Cable Clamp





Part No.			"D" Holding Ø	"E" Ref.	Standard Pack
Material: UL94 V2 Nylon 6/6, RMS-01		Material: UL94 V0 Nylon 6/6, RMS-19			
Color: Natural	Color: Black	Color: Natural			
N-2B	N-2B-BK	N-2B-19	3.2	8.3	1000
N-3B	N-3B-BK	N-3B-19	4.8	9.9	
N-4BE	N-4BE-BK	N-4BE-19	6.4	10.7	
N-5B	N-5B-BK	N-5B-19	7.9	11.5	
N-6B	N-6B-BK	N-6B-19	9.5	12.3	
N-7B	N-7B-BK	N-7B-19	11.1	13.5	
N-8B	N-8B-BK	N-8B-19	12.7	14.36	
N-9B	N-9B-BK	N-9B-19	14.3	15	
N-10B	N-10B-BK	N-10B-19	15.9	15.9	
N-11B	N-11B-BK	N-11B-19	17.5	16.7	
N-12B	N-12B-BK	N-12B-19	19.1	19.4	
N-14B	N-14B-BK	N-14B-19	22.2	20.6	500
N-16B	N-16B-BK	N-16B-19	25.4	23	
N-18B	N-18B-BK	N-18B-19	28.6	24.6	

N-20B to N-32B
Adjustable Nylon Cable Clamp



Fig. 1

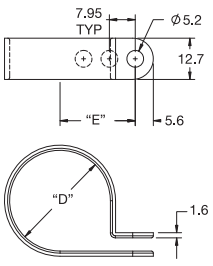
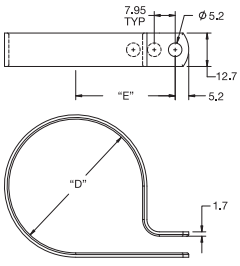


Fig. 2



Part No.		Standard Pack: 500/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	"E" Ref.	Fig. No.	"D" Holding Ø		
				Inside Hole	Center Hole	Outside Hole
N-20B	N-20B-BK	23	1	25.4	28.6	30.2
N-24B	N-24B-BK	26.2		31.8	34.9	37.3
N-32B	N-32B-BK	36.9	2	44.5	47.6	50.8

E
Cable Clamp

Material: UL94 HB Propionate, RMS-22			
Standard Pack: 1000/Bag			
Part No.		"E" Ref.	"D" Holding Ø
Color: Clear	Color: Amber		
E2-CL	E2-AM	8.3	3.2
E3-CL	E3-AM	9.9	4.8
E4-CL	E4-AM	10.7	6.4
E5-CL	E5-AM	11.5	7.9
E6-CL	E6-AM	12.3	9.5
E7-CL	E7-AM	13.5	11.1
E8-CL	E8-AM	14.3	12.7
E9-CL	E9-AM	15	14.3
E10-CL	E10-AM	15.9	15.9

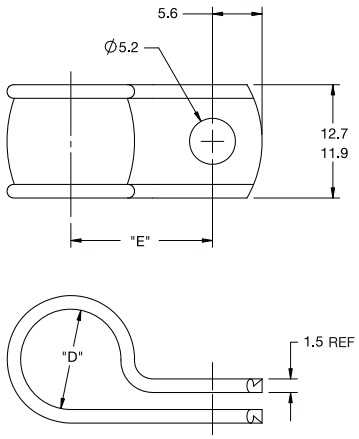




Fig. 1
R Series – Ribbed

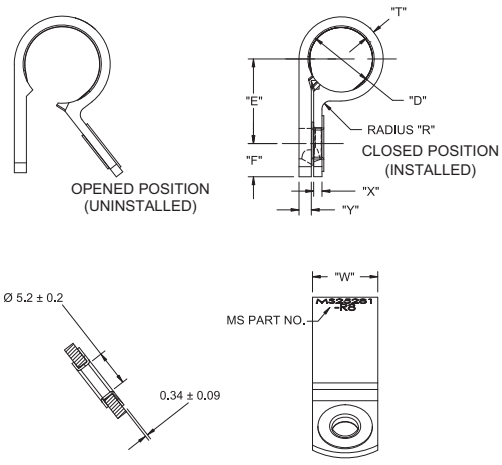
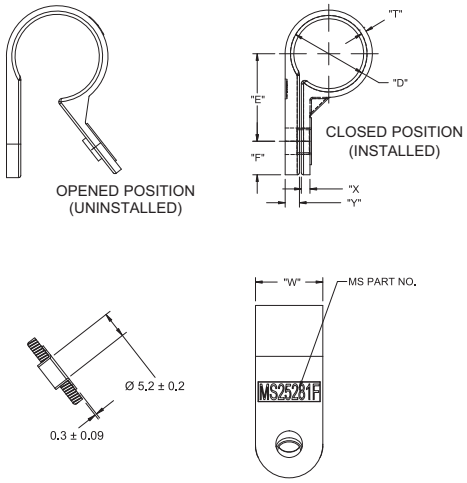


Fig. 2
F Series – Flat



NM
MS25281
Heavy Duty Loop Clamp



- Cage Code: 6B3V9
- Approved and listed on QPL 23190
- Qualified to SAE AS25281

Material: UL94 V2 Heat Stabilized Nylon, RMS-164, Conforms to MIL-M-20693/ASTM D-4066, Eyelet: Aluminum, RMS-82, Anodized in accordance with MIL-A-8625												
Color: Natural												
Part No.	MS Part No.	Cable Bundle Ø "D"	"E"	"F"	"R"	"T"	"W"	"X"	"Y"	Mounting Screw	Standard Pack	Fig.
NM-3-R3	MS25281-R3	4.8	12.3	6.4	1.57	1.4	12.8	1.7	2	M5	500	1
NM-4-R4	MS25281-R4	6.4	13									
NM-5-R5	MS25281-R5	7.9	13.9						2.4			
NM-6-R6	MS25281-R6	9.5	14.7			1.7						
NM-7-R7	MS25281-R7	11.1	15.4									
NM-8-R8	MS25281-R8	12.7	16.2									
NM-10-R10	MS25281-R10	15.9	17.9	7.2	2.77				2.74			
NM-11-R11	MS25281-R11	17.5	19.9									
NM-12-R12	MS25281-R12	19.1	20.7									
NM-13-R13	MS25281-R13	20.6	21									
NM-14-R14	MS25281-R14	22.2	22.3									
NM-16-R16	MS25281-R16	25.4	23.9									
NM-18-R18	MS25281-R18	28.6	25									
NM-20-R20	MS25281-R20	31.75	27.1			3	14.05	2.3	3.2		100	
NM-22-R22	MS25281-R22	34.9	28.2									
NM-22-R24	MS25281-R24	38.1	29.7									
NM-26-R26	MS25281-R26	41.3	31.75									
NM-28-R28	MS25281-R28	44.5	33									
NM-3-F3	MS25281-F3	4.8	12.6	6.4	-	1.02	12.7	1.65	1.65		500	2
NM-4-F4	MS25281-F4	6.4	13.4									
NM-5-F5	MS25281-F5	7.9	14.2			1.3			2.4			
NM-6-F6	MS25281-F6	9.5	15			1.6						
NM-7-F7	MS25281-F7	11.1	15.8									
NM-8-F8	MS25281-F8	12.7	16.6									
NM-10-F10	MS25281-F10	15.9	19.9	7.6		1.85	15.2	1.9	3.2			
NM-13-F13	MS25281-F13	20.6	22.3									

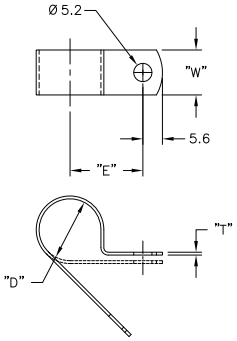
I

AL/NE

Aluminium Clamp / Aluminium Clamp with Vinyl Coating

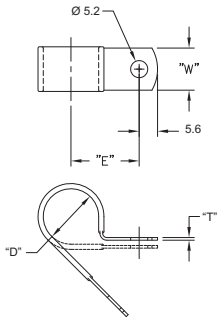


AL





NE



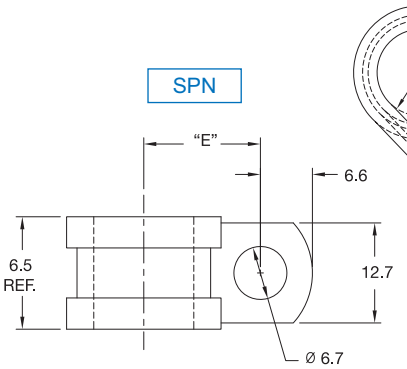
Material: Aluminum Alloy, 5052 H-32, RMS-199	Material: Aluminum Alloy, 5052 H-32, RMS-199, Coating: PVC, RMS-118, Color: Black	"D" Holding Ø	"E" Ref.	"T"	"W"	Standard Pack
Part No.	Part No.					
AL2	-	3.2	11.7	0.8	9.5	1000
AL3	NE3	4.8	12.7			
AL4	NE4	6.4	13.5			
AL5	NE5	7.9	14.2			
AL6	NE6	9.5	15			
AL7	NE7	11.1	15.7			
AL8	NE8	12.7	16.5			
AL9	NE9	14.3	19.1			
AL10	NE10	15.9	19.8			
AL11	NE11	17.5	20.6	1.6	12.7	500
AL12	NE12	19.1	21.3			
AL14	NE14	22.2	22.9			
AL16	NE16	25.4	24.4			
AL18	NE18	28.6	26.7			
AL20	NE20	31.8	28.2			

SPN/SPNW

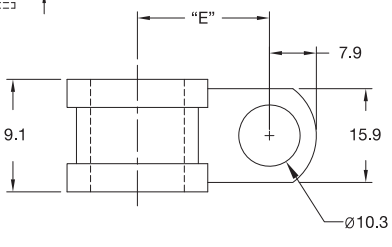
Steel Clamp with Rubber Cushion



SPN



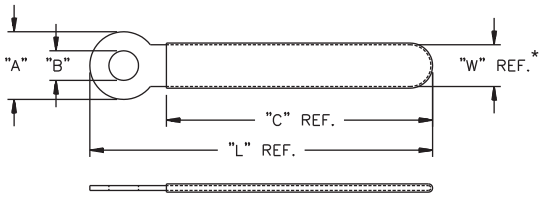
SPNW

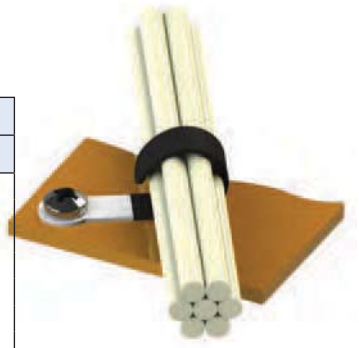


Material: Cold Rolled Steel, RMS-198; Finish: Zinc Electroplated, RMS-339; Cushion: SPN: TPE, RMS-387; SPNW: Neoprene, RMS-67 Color: Steel with Black Cushion							
Part No.	"E" Ref.	"D" Holding Ø	Standard Pack	Part No.	"E" Ref.	"D" Holding Ø	Standard Pack
SPN-3	12.7	4.8	500	-	-	-	-
SPN-4	13.5	6.4		SPNW-4	16	6.4	100
SPN-5	14.2	7.9		SPNW-5	16.8	7.9	
SPN-6	15	9.5		SPNW-6	17.5	9.5	
SPN-7	15.7	11.1		SPNW-7	18.3	11.1	
SPN-8	16.5	12.7		SPNW-8	19.1	12.7	
SPN-9	19.1	14.3		-	-	-	-
SPN-10	19.8	15.9		SPNW-10	22.4	15.9	100
SPN-11	20.6	17.5		SPNW-11	23.1	17.5	
SPN-12	21.3	19.1		-	-	-	-
SPN-14	22.9	22.2	100	SPNW-14	25.4	22.2	100
SPN-16	24.4	25.4		SPNW-16	26.9	25.4	
SPN-18	26.7	28.6		-	-	-	-
SPN-20	28.2	31.8		SPNW-20	30.7	31.8	100

Download our 3D CAD files from our on-line library

VCC
Adjustable Steel Clamp with Vinyl Coating





Material: Body: Soft Steel, RMS-243, 0.5 thick; Coating; Soft Black PVC, RMS-118, 0.8 thick; Color: Black							
Part No.	"L" Ref.	"C" Ref.	"A"	"B"	"W" Ref.	Approx. Bundle Ø	Standard Pack
VCC-83028	28	18	8	3	3	5.7	1000
VCC-83535	35	25		3.5	5	7.9	
VCC-83540	40	30			3	9.5	
VCC-63048	48	40	6	3	2	12.7	
VCC-84554	54	42	8	4.5	4.8	13.3	
VCC-63254		46	6	3.2	3.6	14.6	
VCC-83664	64	53	8	4.1	5	16.9	
VCC-84576	76	65		4.5	4.5	20.7	
VCC-84584	84	72				22.9	
VCC-845126	126	112			6	35.6	100
* Minimum drip allowed at the tip of the part							

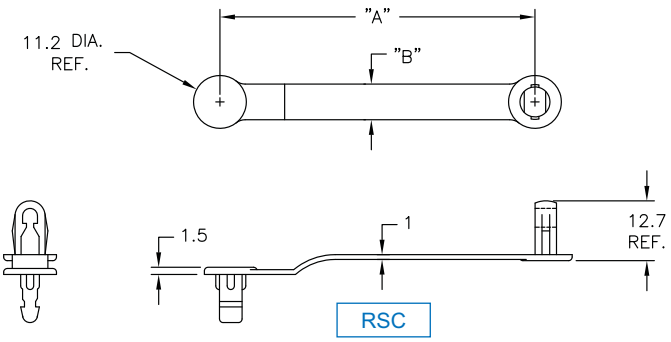
CH/RSC
Plug In Cable Hanger





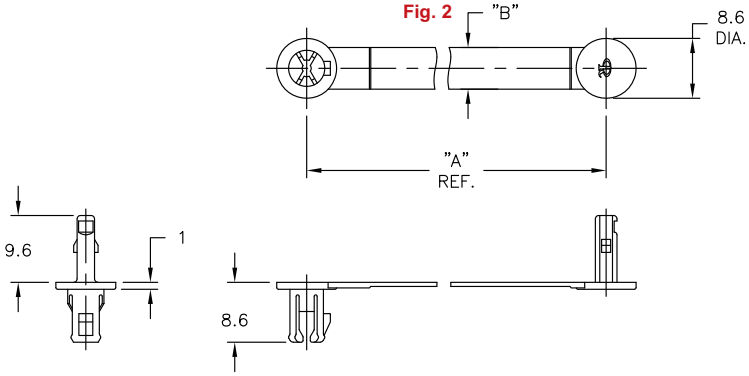
CH

Fig. 1



RSC

Fig. 2



Standard Pack: 1000/Bag								
Part No	"A" Length Ref	"B" Width	Max Holding Ø	Mounting Hole Ø	Panel Thickness	Material	Color	Fig.
CH-1-01	44.5	7.5	9.5	6.4	0.8-2.4	UL94 V2 Nylon 6/6, RMS-01	Natural	1
CH-2-01	66.7		15.9					
CH-3-01	95.3		25.4					
CH-1-01BK	44.5		9.5				Black	
CH-2-01BK	66.7		15.9					
CH-3-01BK	95.3		25.4					
CH-1-10	44.5		9.5			UL94 HB Polypropylene, RMS-10	Natural	
CH-2-10	66.7		15.9					
CH-3-10	95.3		25.4					
CH-1-10BK	44.5		9.5				Black	
CH-2-10BK	66.7		15.9					
CH-3-10BK	95.3		25.4					
RSC-3-01	28	4	5.6	4.8	0.8-3.2	UL94 V2 Nylon 6/6, RMS-01	Black	2
RSC-4-01	33	6	6.4					
RSC-6-01	43		9.5					
RSC-9-01	63		15.9					

PDC/PDCBH

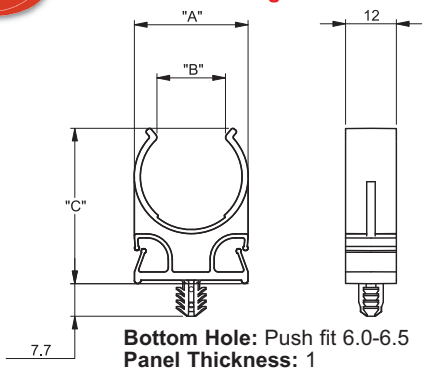
Dual Cable and Pipe Clip

NEW



PDC-BH

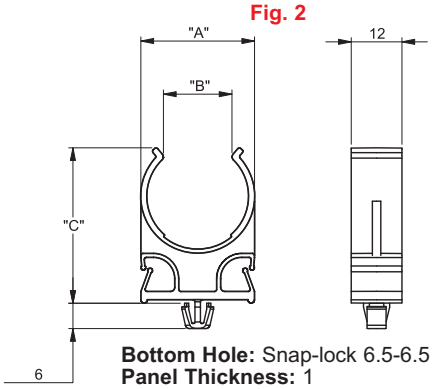
Fig. 1



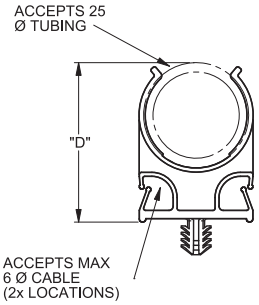
Bottom Hole: Push fit 6.0-6.5
Panel Thickness: 1

PDC

Fig. 2



Bottom Hole: Snap-lock 6.5-6.5
Panel Thickness: 1



Standard Pack: 500/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural					
Part No.	Fig.	"A" Ref	"B" Ref	"C" Ref	"D" Ref
PDCBH-1-01	1	27	16	36.7	37.7
PDC-1-01	2				

WSBH/LWSBH

Wire Saddle with Blind Hole Mount

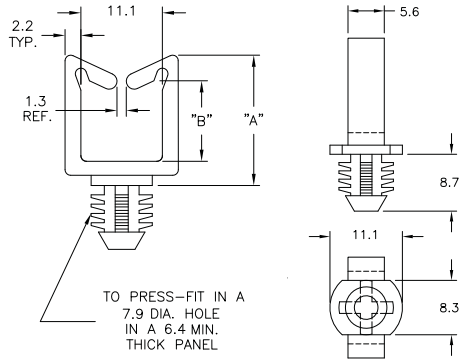
• UL #E71558



Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Fig.
WSBH-1-01	WSBH-1-19	13.2	4.8	1
WSBH-2-01	WSBH-2-19	18	9.7	
WSBH-3-01	WSBH-3-19	27.2	18.8	
WSBH-4-01	WSBH-4-19	35	26.7	
LWSBH-1-01	LWSBH-1-19	13.2	3.6	2
LWSBH-2-01	LWSBH-2-19	18	8.4	
LWSBH-3-01	LWSBH-3-19	27.2	17.5	
LWSBH-4-01	LWSBH-4-19	35	25.4	

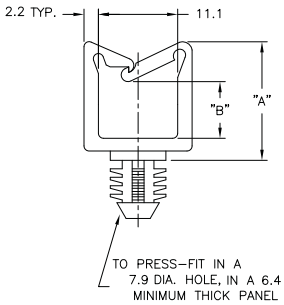
WSBH

Fig. 1



LWSBH

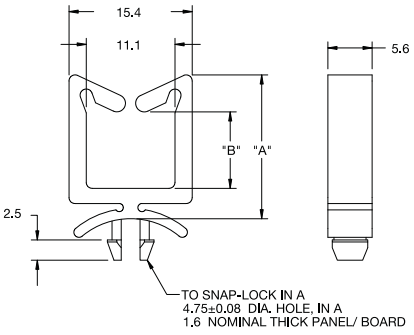
Fig. 2



WS

Wire Saddle





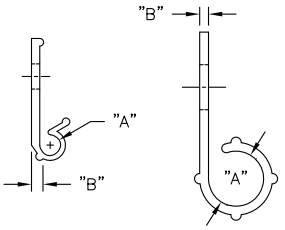
• UL #E71558

Standard Pack: 1000/Bag; Color: Natural			
Part No.		"A" Ref.	"B" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19		
WS-1-01	WS-1-19	13.2	4.8
WS-2-01	WS-2-19	18	9.7
WS-3-01	WS-3-19	27.2	18.8
WS-4-01	WS-4-19	35	26.7

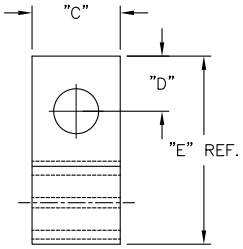
WHC
Wire Harness Clamp



WHC-125-01



WHC-250-01 TO 1500-01

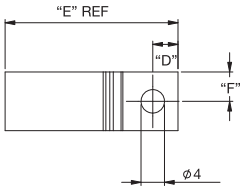


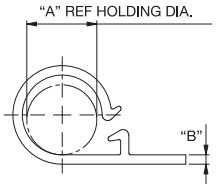
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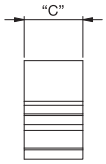
Color: Natural								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref. Ø	"B"	"C"	"D"	"E" Ref.	Ø	Standard Pack
WHC-125-01	WHC-125-19	3.2	1.3	8.4	5.8	19.1	4.0	1000
WHC-250-01	WHC-250-19	6.4	1	10.2	6.4	21.1	5.2	
WHC-375-01	WHC-375-19	9.5	1.3		4.8	21.1		
WHC-500-01	WHC-500-19	12.7	1.8		6.4	29.4		
WHC-625-01	WHC-625-19	15.9	2	12.7	4.8	28.6		
WHC-750-01	WHC-750-19	19.1	2.2			32.5		
WHC-1000-01	WHC-1000-19	25.4	2.2			38.9		500
WHC-1500-01	WHC-1500-19	38.1	2.5			53.9		

EXWHC
Wire Harness Clamp



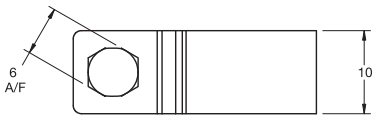




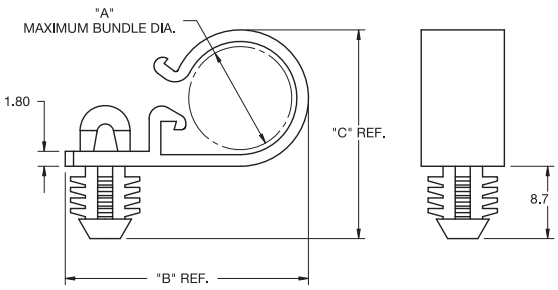


Standard Pack: 1000/Bag								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Holding Ø	"B"	"C"	"D"	"E" Ref	"F"	Color:
EXWHC2-250-01	EXWHC2-250-19	6.35	1	10	6	21	5	Natural
EXWHC2-500-01	EXWHC2-500-19	12.7	1.6		4.7	30		
EXWHC2-750-01	EXWHC2-750-19	18	1.8	12.7		35	6.35	
EXWHC2-250-01BK	-	6.35	1	10	6	21	5	Black
EXWHC2-500-01BK	-	12.7	1.6		4.7	30		
EXWHC2-750-01BK	-	18	1.8	12.7		35	6.35	

BHLWHC
Blind Hole Mounted Clip

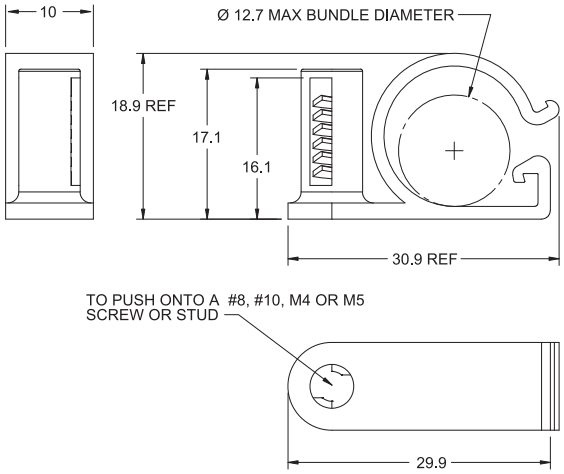






Features
- Easily pushed into mounting hole using a standard 6mm hexagonal socket pressed onto the mounting head

Material: Nylon 6/6, RMS-01 Color: Natural					
Standard Pack: 1000/Bag					
Part No.	Max Bundle Ø	Mounting Hole Ø	Dim. "B"	Dim. "C"	Panel Thickness
BHLWHC-500-01	12.7	7.92 ± 0.05	29.3	25.4	6.35 Min.
BHLWHC-750-01	19.1		36.5	34.1	

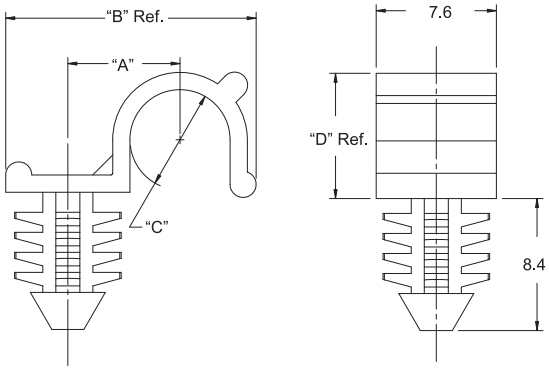


NEW

SMWHC
Stud Mount Clamp

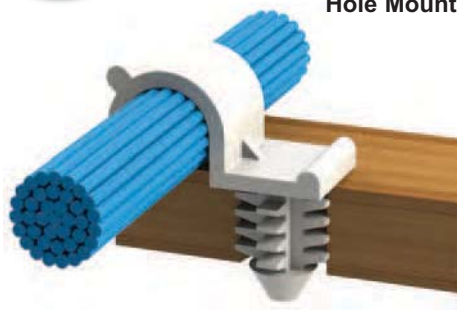


Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Standard Pack: 500/Bag
	"A" Max. Holding Ø
SMWHC-500-01	12.7



NEW

HURCBH
Plug In Routing Clips Blind Hole Mount



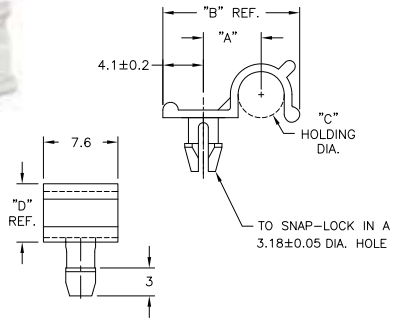
Standard Pack: 1000/Bag							
UL94 V2 Nylon 6/6, RMS-01 Color: Natural	UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A"	"B" Ref.	"C" Holding Ø	"D" Ref.	Panel Hole Ø	Panel Thickness
HURCBH-2-01	HURCBH-2-19	5.1	12.4	3.2	4.3	6.35 ± .076	6.35 Min.
HURCBH-3-01	HURCBH-3-19	6.1	14.2	4.8	6.1		
HURCBH-4-01	HURCBH-4-19	6.9	15.7	6.4	7.6		

HURC/DHURC
Plug In Routing Clips

HURC

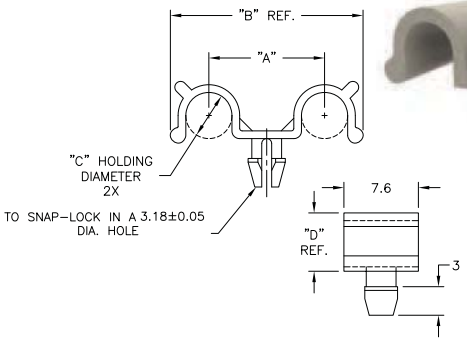
Fig. 1





DHURC

Fig. 2





• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural Standard Pack: 1000/Bag						
Part No.	"C" Holding Ø	"A"	"B" Ref.	"D" Ref.	Panel Thickness	Fig
HURC-2-01	3.2	5.1	12.4	4.3	1.6	1
HURC-3-01	4.8	6.1	14.2	6.1		
HURC-4-01	6.4	6.9	15.7	7.6		
HURC1-2-01	3.2	5.1	12.4	4.3	2.4	
HURC1-3-01	4.8	6.1	14.2	6.1		
HURC1-4-01	6.4	6.9	15.7	7.6		
DHURC-2-01	3.2	10.4	16.8	4.3	1.6	2
DHURC-3-01	4.8	12.2	20.1	6.1		
DHURC-4-01	6.4	14	23.9	7.6		

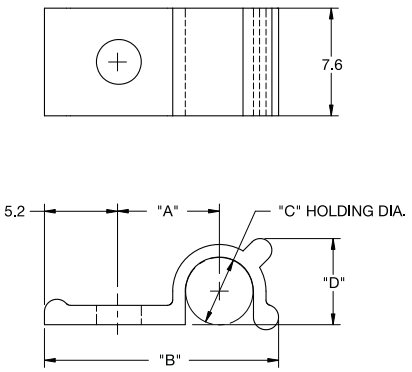
HURCS/DHURCS
Screw Mount U Clamp





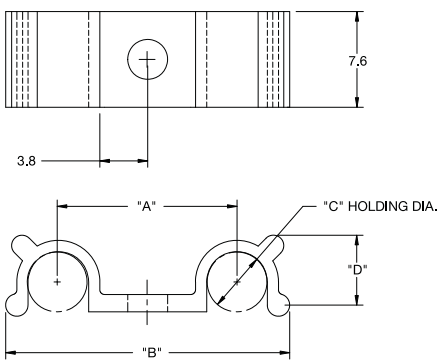
HURCS

Fig. 1



DHURCS

Fig. 2

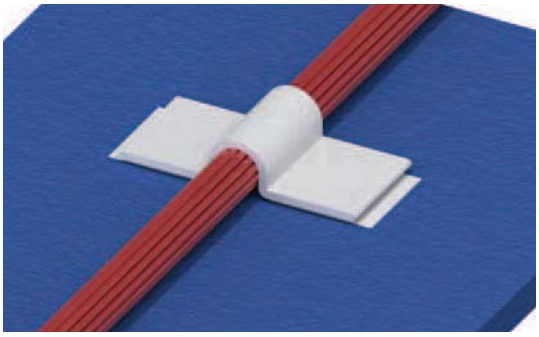


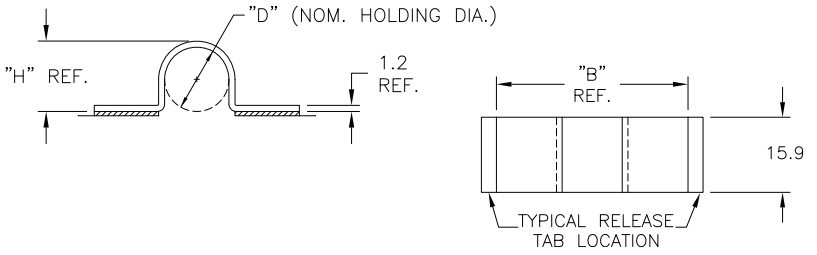
Mounting Notes

3.2 ±.05
MOUNTING HOLE Ø
FOR #4 OR M3 SCREW OR
SR-30XX SERIES RIVET

Standard Pack: 1000/Bag									
HURCS (Fig. 1)					DHURCS (Fig. 2)				
Material: Nylon 6/6, RMS-01 Color: Natural	"A" Ref.	"B" Ref.	"C" Holding Ø	"D" Ref.	Material: Nylon 6/6, RMS-01 Color: Natural	"A" Ref.	"B" Ref.	"C" Holding Ø	"D" Ref.
HURCS-2-01	6.2	15	3.2	4.3	DHURCS-2-01	12.4	19	3.2	4.3
HURCS-3-01	7.1	15.6	4.8	6.1	DHURCS-3-01	14.2	22.6	4.8	6.1
HURCS-4-01	8.1	18.3	6.4	7.6	DHURCS-4-01	16.2	25.9	6.4	7.6
See page 52 for SR series rivets									

UC
U-Clip with Adhesive Base

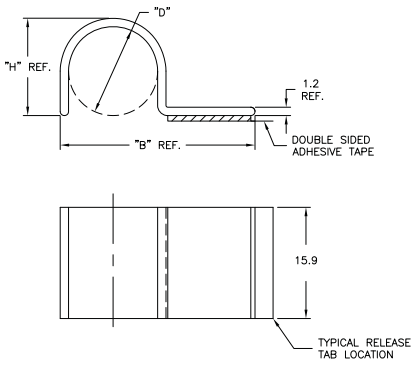




Standard Pack: 1000/Bag					
Part No.	"D" Bundle Ø	"B"	"H"	Material	Adhesive
UC-2-RT	3.2	30.9	4.4	UL94 V0 PVC, RMS-04	RMS-15
UC-4A4-RT	6.4	34.1	7.5	UL94 V0 PVC, RMS-448	RMS-324

HUC
Half U-Clip with Adhesive Base



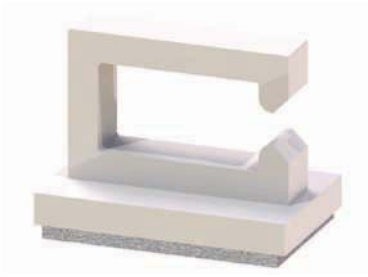


Material: UL94 V0 PVC, RMS-04; Adhesive Back 0.8 thick, RMS-15 Color: Black			
Standard Pack: 1000/Bag			
Part No.	"D" Bundle Ø	"B"	"H"
HUC-2-RT	3.2	18.3	4.4
HUC-4-RT	6.4	21.4	7.5

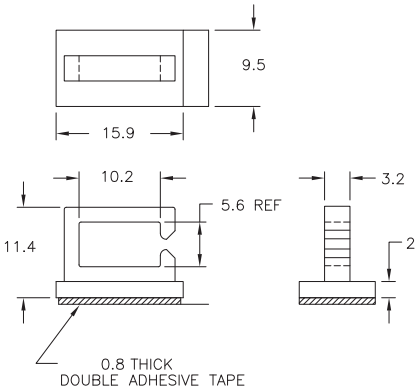
Download our 3D CAD files from our on-line library

WS-SE-B

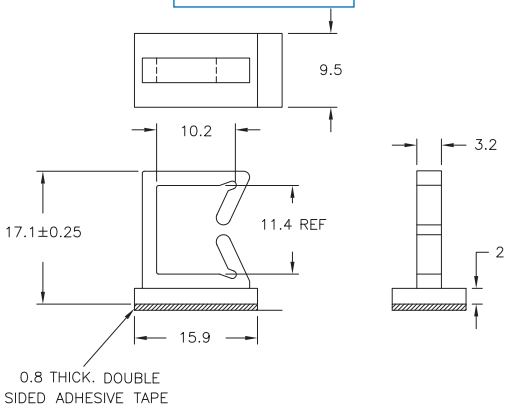
Side Entry Wire Saddle on Adhesive Base



WS-SE-B-1-01



WS-SE-B-2-01



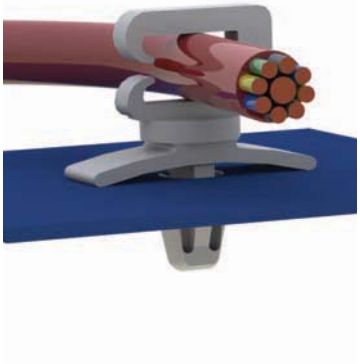
Material: UL94 V2 Nylon 6/6, RMS-01	
Standard Pack: 1000/Bag	**Color: Natural**
Part No.	**Adhesive**
WS-SE-B-1-01A	Acrylic, RMS-15
WS-SE-B-2-01A	

• UL #E71558

WS-SE-C

Wire Saddle - Side Entry

NEW



Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Fig.**
WS-SE-C-1-19	1
WS-SE-C-1-19A2-RT	2

Fig. 1

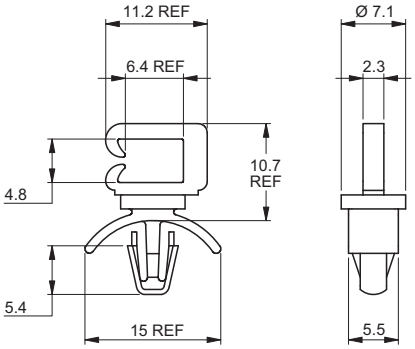
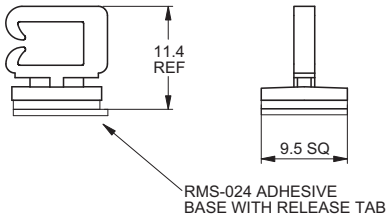


Fig. 2

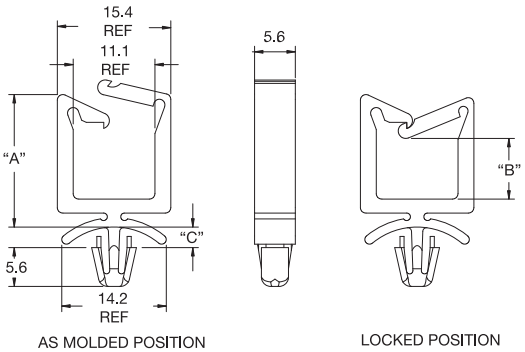


Bottom Hole: Snap-lock 4.8
Panel Thickness: 0.8-2

LWS-A

Locking Wire Saddle, Arrowhead Mount



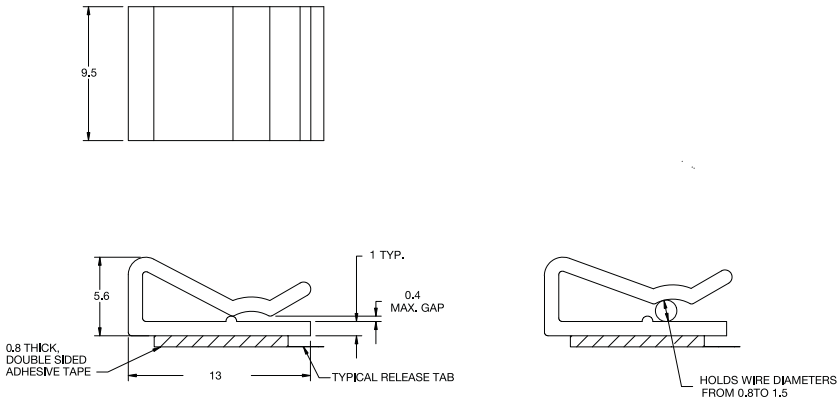


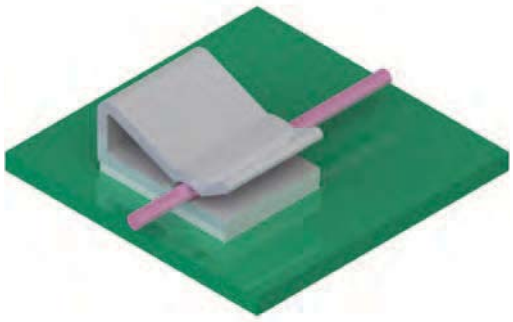
AS MOLDED POSITION LOCKED POSITION

• UL #E71558

Part No.		Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**Mounting Hole Ø**	**Panel Thickness**
LWS-A-1-01	LWS-A-1-19	13.2	3.6	2.8	4.75	1.6
LWS-A-2-01	LWS-A-2-19	18	8.4			
LWS-A-3-01	LWS-A-3-19	27.2	17.5			
LWS-A-4-01	LWS-A-4-19	35	25.4			
LWS-A-2-1-01	LWS-A-2-1-19	13.2	3.6	3.8		3.2
LWS-A-2-2-01	LWS-A-2-2-19	18	8.4			
LWS-A-2-3-01	LWS-A-2-3-19	27.2	17.5			
LWS-A-2-4-01	LWS-A-2-4-19	35	25.4			

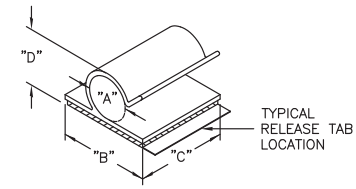
SWC
Single Wire Clip on Adhesive Base

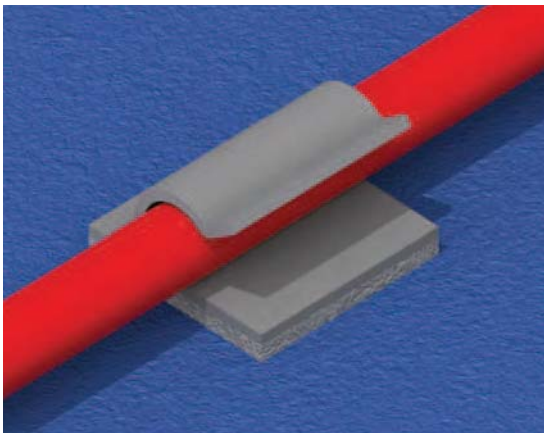




Material: UL94 V0 PPE/PS, RMS-05; Adhesive back, RMS-15 Color: White
Standard Pack: 1000/Bag
SWC-0

KKC
C Style Clamp on Adhesive Base

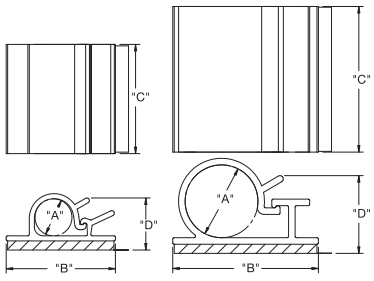


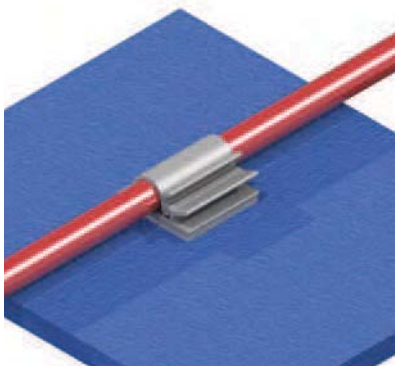


Material: PVC, RMS-04 Adhesive Base Back, 1.6 thick, RMS-15 Color: Grey					
Part No.	**Holding Capacity "A"**	**"B" ± 0.4**	**"C" ± 0.5**	**"D" At Max Capacity Ref.**	**Standard Pack**
KKC-2-RT	3.2	19.1	19.1	7.9	500
KKC-3-RT	4.8			8.4	
KKC-4-RT	6.4			10.7	
KKC-5-RT	7.9			12.2	
KKC-6-RT	9.5			15.2	
KKC-8-RT	12.7	25.4	25.4	17.5	100
KKC-12-RT	19.1			23.9	

KKL
L Style Locking Clamp on Adhesive Base

Fig. 1 Fig. 2





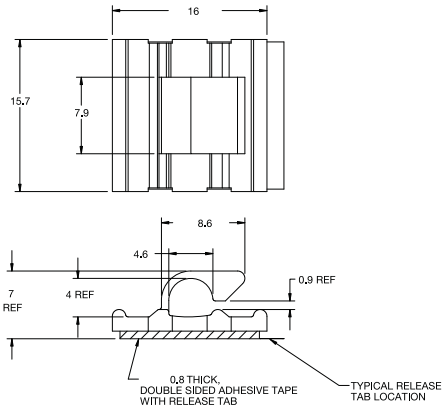
Material: UL94 V0 PVC, RMS-448 Color: Grey; Adhesive Base: 1.6 thick							
Part No.	**"A" Holding Capacity**	**"B"**	**"C"**	**"D" at Max. Capacity Ref.**	**Fig.**	**Standard Pack**	**Adhesive Material**
KKL-4-RT	6.4	19.7	19.7	9.5	1	500	RMS-15
KKL-8A5-RT	12.7	25.4	25.4	21.4	2	100	RMS-359
KKL-12-RT	19.1			25.4			RMS-15

WCK/MWCK
Wire Cord Klip



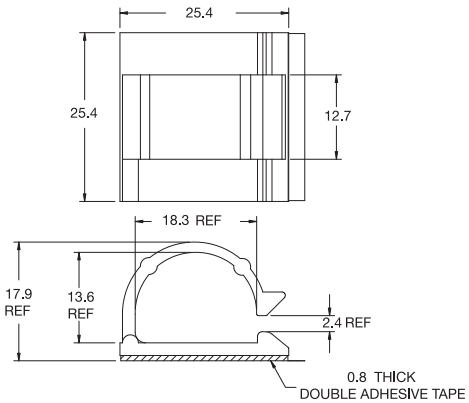
WCK-180

Fig. 1



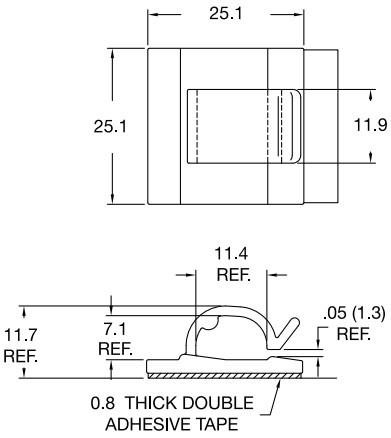
WCK-720

Fig. 2



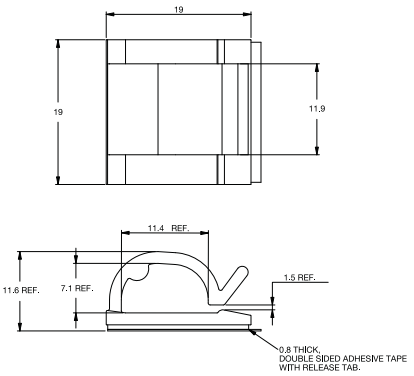
WCK-460

Fig. 3



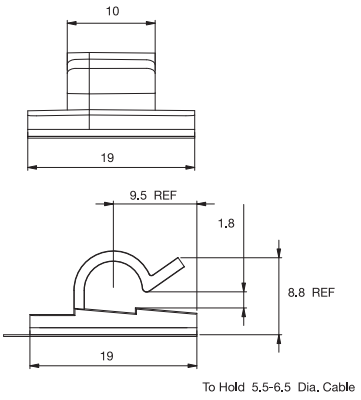
MWCK-460

Fig. 4



WCK-280

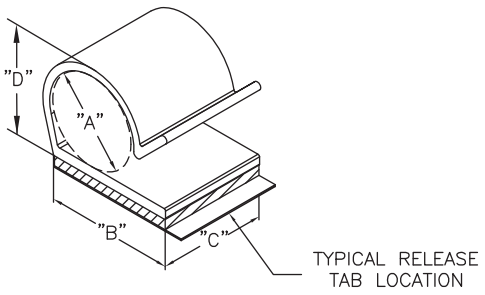
Fig. 5



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	**Fig**	**Adhesive Material**
WCK-180-01A4-RT	1	RMS-324
WCK-720-01A4-RT	2	
WCK-460-01A4-RT	3	
MWCK-460-01A4	4	
WCK-280-01A4-RT	5	

KKR
R Style Clamp on Adhesive Base

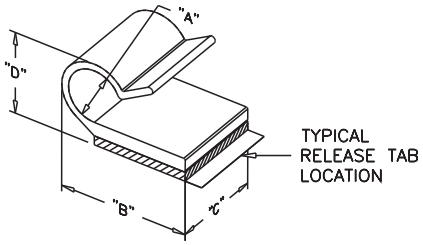




Material: Rigid PVC, RMS-04 Color: Grey					
Part No.	Standard Pack: 500/Bag				
	Holding Capacity "A"	"B" ± 0.5	"C" ± 0.5	"D" at Max. Capacity Ref.	Double Sided Adhesive Tape 1.6
KKR-5A1-RT	13.2	19.1	15.9	17.3	Rubber, RMS-102

MKKJ

Mini J Style Clamp on Adhesive Base

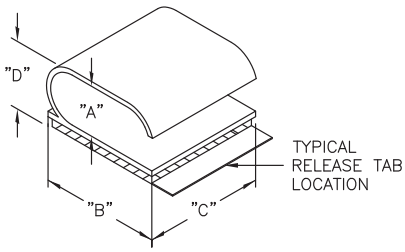


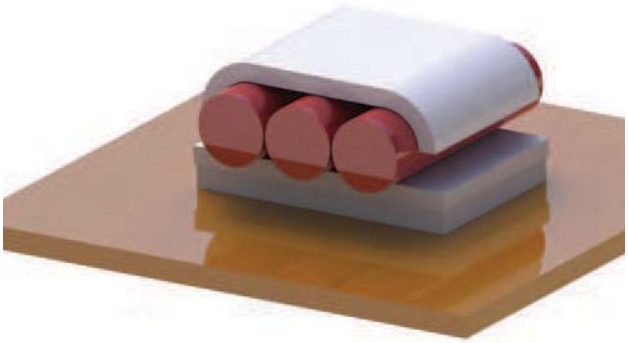


Material: Rigid PVC, RMS-32 Adhesive Back, 0.8 thick, RMS-15 Color: Clear				
Part No.	Standard Pack: 1000/Bag			
	Holding Capacity "A"	"B" ± 0.4	"C" ± 0.5	"D" at Max. Capacity Ref.
MKKJ-2-RT	3.2	11.1	9.5	6
MKKJ-3-RT	4.8	15.9	11.1	8.3
MKKJ-4-RT	6.4	16.7	12.7	10.3
MKKJ-5-RT	7.9	20.6	14.3	12.3
MKKJ-6-RT	9.5	22.2	15.9	14.3

KKF

F Style Clamp on Adhesive Base

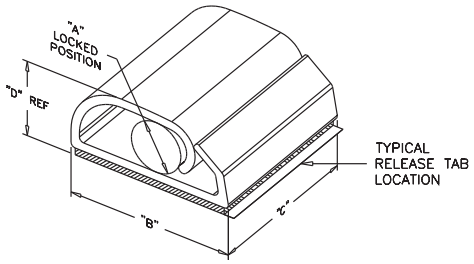


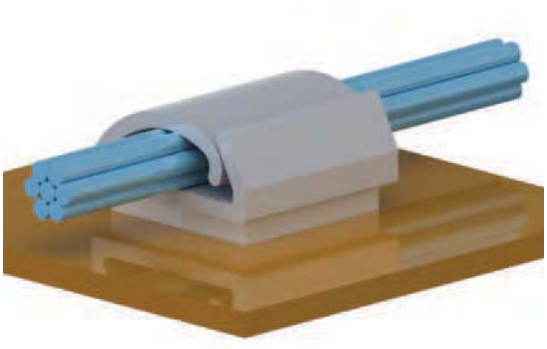


Material: PVC, RMS-04 Adhesive Back, 1.6 thick, RMS-15 Color: Grey				
Part No.	Standard Pack: 100/Bag			
	Holding Capacity "A"	"B" ± 0.8	"C" ± 0.5	"D" at Max. Capacity Ref.
KKF-10X4-RT	14.3 x 5.2	19.1	19.1	9.1

KKDL

DL Style Clamp on Adhesive Base

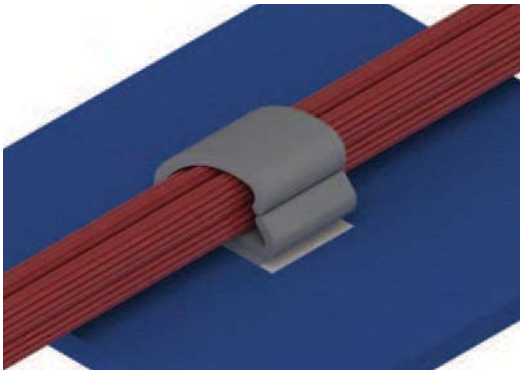


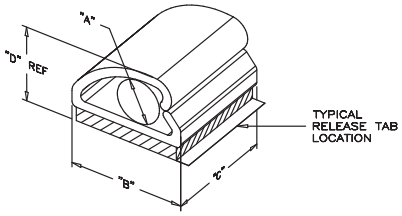


Material: UL94 V0 PVC, RMS-04 Color: Grey; Adhesive back: 1.6 thick, RMS-15					
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Standard Pack
KKDL-4-RT	3.2	12.7	12.7	7.1	500
KKDL-8-RT	5.6	19.1	19.1	10.9	100

KKD

D Style Clamp on Adhesive Base

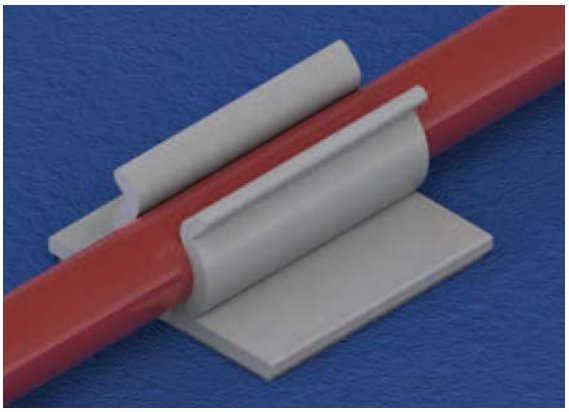


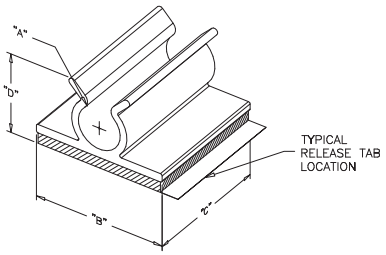


Material: UL94 V0 PVC, RMS-04 Color: Grey; Adhesive: 1.6 thick						
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Standard Pack	Adhesive Material
KKD-4-RT	6.4	12.7	12.7	10.2	500	RMS-15
KKD-8A5-RT	12.7	19.1	19.1	18.5	100	RMS-359
KKD-12A5-RT	19.1	28.2	25.4	25.9		
KKD-16-RT	25.4	38.1	31.8	33		RMS-15

KKU

U Style Clamp on Adhesive Base



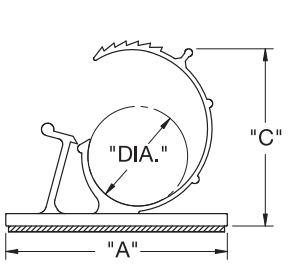


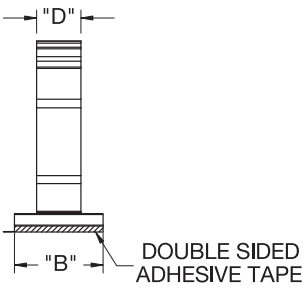
Color: Grey; Adhesive: 1.6 thick							
Part No.	"A" Holding Capacity	"B"	"C"	"D" at Max. Capacity Ref.	Material	Standard Pack	Adhesive Material
KKU-2A4-RT	3.2	19.1	19.1	7.1	PVC, RMS-193	500	RMS-324
KKU-4A4-RT	6.4			11.9	UL94 V0 PVC, RMS-448		
KKU-6A4-RT	9.5			15.1			
KKU-8A4-RT	12.7	25.4	25.4	17.5		100	RMS-359
KKU-9A5-RT	14.3			19.1			
KKU-12A4-RT	19.1			23			RMS-324

AKKL

Adjustable Kwik Klip







Color: Natural		Standard Pack: 100/Bag					
Part No.		Bundle Ø Range Ref.	"A"	"B"	"C" Ref.	"D"	Adhesive
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19						
AKKL-2140A-RT	AKKL-2140A-19	5.5 - 6.5	21.6	16.5	18	10	RMS-136
AKKL-3140A4-RT	AKKL-3140A4-19	7.9 - 10.3	25.4	19.1	22	10.2	RMS-324
AKKL-4756A4-RT	AKKL-4756A4-19	11.9 - 14.3	31.8		27.7		
AKKL-5775A4-RT	AKKL-5775A4-19	14.7 - 19.1	38.1		31.8	12.7	
AKKL-8710A-RT	AKKL-8710A-19	22.2 - 25.4	50.8	25.4	44.5		RMS-15
AKKL-10112A-RT	AKKL-10112A-19	25.4 - 31.7	63.5		50.8		RMS-15
AKKL-2140-01	AKKL-2140-19	5.5 - 6.5	21.6	16.5	18	10	No Adhesive
AKKL-3140-01	AKKL-3140-19	7.9 - 10.3	25.4	19.1	22	10.2	
AKKL-4756-01	AKKL-4756-19	11.9 - 14.3	31.8		27.7		
AKKL-5775-01	AKKL-5775-19	14.7 - 19.1	38.1		31.8	12.7	
AKKL-8710-01	AKKL-8710-19	22.2 - 25.4	50.8	25.4	44.5		
AKKL-10112-01	AKKL-10112-19	25.4 - 31.7	63.5		50.8		

PAKKL
Plug In Adjustable Clip

Fig. 1

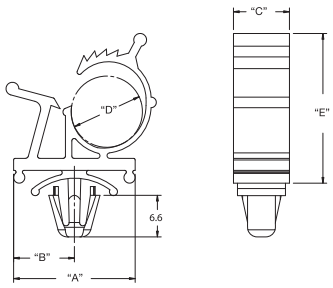
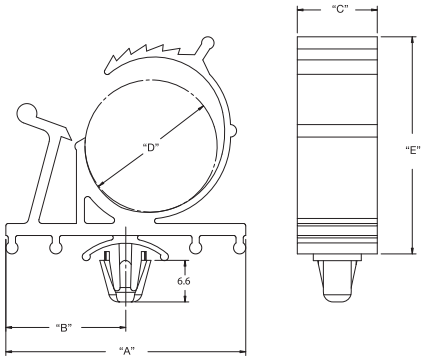


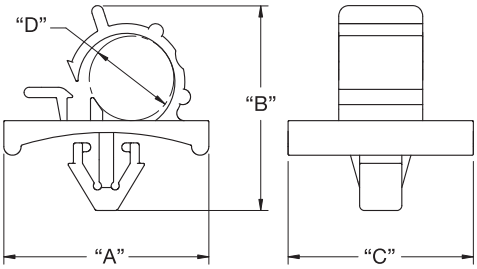
Fig. 2





Color: Natural									
Part No.		Standard Pack: 100/Bag							
Material: UL94V2, RMS-01	Material: UL94 V0, RMS-19	"A"	"B"	"C"	"D" Holding Ø Ref	"E" Ref.	Mounting Hole Ø	Mounting Hole Panel Thickness	Fig.
PAKKL-3140-01	PAKKL-3140-19	19.1	9.7	8.9	7.9 - 10.2	23.8	6.35	0.8 - 1.5	1
PAKKL-4756-01	PAKKL-4756-19	31.5	15.7	10.2	11.9 - 14.3	29.8			
PAKKL-5775-01	PAKKL-5775-19	38.1	19.1	12.7	14.7 - 19.1	34.5			2

PKKL
Plug In Locking Clip





Material: UL94 V2 Nylon 6/6, RMS-01					Color: Natural		
Part No.	"A"	"B"	"C"	Holding Ø "D"	Mounting Hole Ø	Panel Thickness	Standard Pack
PKKL-3	25.9	23.4	17	9.5	6.5	0.8 - 1.6	200
PKKL-3S	21.1	21	19.1	7.8			
PKKL-4	30.3	32	19.4	13.5			100

WAC
Webbed Adjustable Clip

NEW

Fig. 1

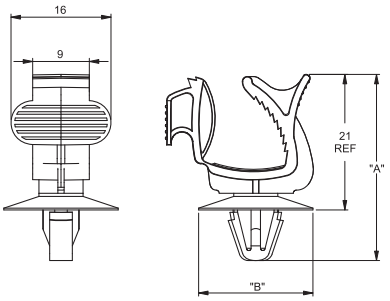
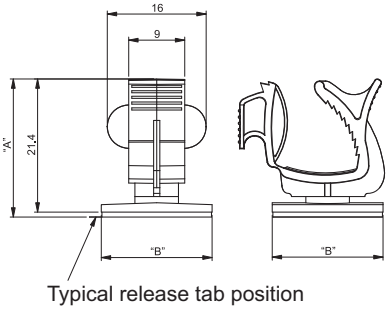


Fig. 2

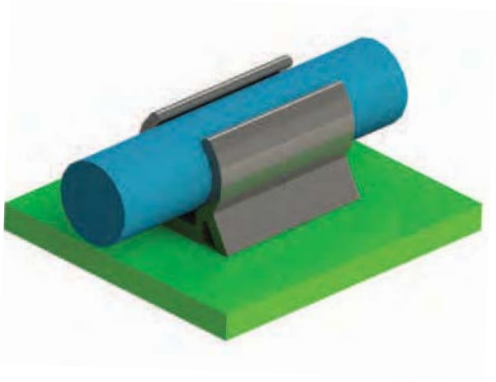


Typical release tab position



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Standard Pack: 1000/Bag				
		Fig.	"A" Ref	"B"	Mounting Method	Cable Bundle Ø
WAC1-01	WAC1-UVB	1	26.5	18.4	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 8.5
WAC2-01	WAC2-UVB		29.5		Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	
WAC3-01A4-RT	-	2	22.2	17.8	0.8 Thick double sided adhesive tape, RMS-324	

V
Component Clip



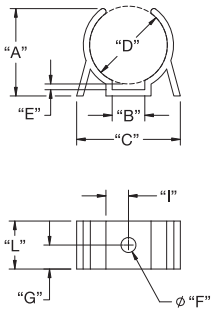


Fig. 1

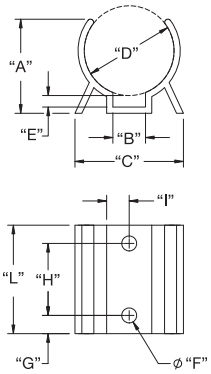


Fig. 2

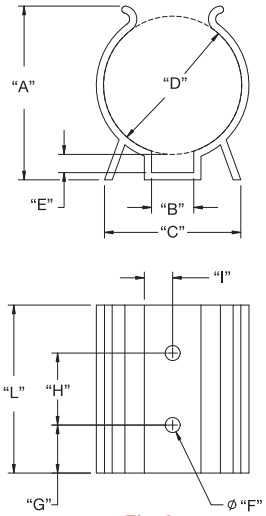


Fig. 3

Material: UL94 V0 PVC, RMS-04; Color: Black													
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Holding Ø	"E" Ref.	"F" Ref.	"G"	"H" Ref.	"I" Ref.	"L"	Wall Thk. Ref.	Standard Pack	Fig.
V-1000	7.5	4.8	12.7	6.4	1	2.4	6.4	Single Hole In Center	3.4	12.7	1	1000	1
V-1001	9.1			7.9	1.5				3.6		1.1		
V-1002	10.3			9.5									
V-1003	11.5		13.1	11.1									
V-1004	12.7	5.6	16.7	12.7					4.1		1.3		
V-1005	15.5		18.3	14.3									
V-1006	15.9	6.4	21	15.9					4.7		1.5		
V-1007		8.6		17.6	1	4			6		1.7		
V-1008	19.8	9.1	22.6	19.1	1.5				6.2			100	2
V-1009	23	8.6	27.4	22.2					6				
V-1010	25		28.6	25.4	3		4.8	19.1		28.5			
V-1011	34.1	10.4	31.8	34.9	4.8				7.1		1.9		
V-1024	46	11.2	36.1	38.1			12.7		7.5	44.5			3
V-1028	48.8		38.1	44.5	5.6								
V-1030	61.9	13.2	66.3	57.1 - 69.9			9.5		8.7	38.1	2.4	50	

VM
Component Clip



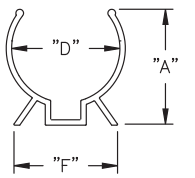


Fig. 1

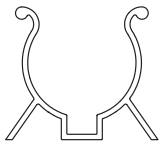


Fig. 2

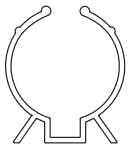
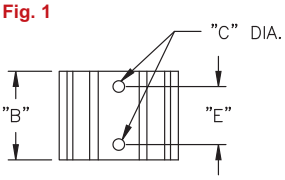
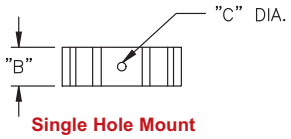


Fig. 3



Two Hole Mount



Single Hole Mount

Material: Nylon 6/6, RMS-01 Color: Black				Standard Pack: 100/Bag			
Part No.	"D" Holding Ø	"A" Ref.	"B" ± 0.4	"C" ± 0.3	"E" ± 0.3	"F" Ref.	Fig.
VM-1002	9.5	11.2	12.7	2.8	Single Hole In Center	13.7	1
VM-1004	12.7	13.2				19.1	
VM-1007	17.5	19.8		3.8		20.8	
VM-1008	19.1	24.6				24.9	
VM-1010	25.4	26.1	28.4		19.1	31.8	
VM-1011	34.9	38.4	29.5			34.8	
VM-1024	38.1	42.4	43.2			38.1	2
VM-1030	57.2	63.5	38.6			76.2	3

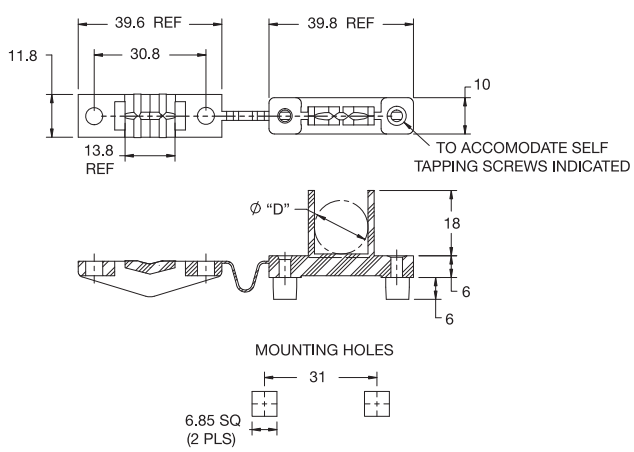
HMCC
Hinged Locking Clamp

Standard Pack: 1000/Bag						
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"D" Max. Bundle Ø	Self Tapping Mounting Screws	Mounting Panel Thickness	Fig.
HMCC-1-01	HMCC-1-01BK	HMCC-1-19	15.1	2x #8	0.6-1.5	1
HMCC-2-01	HMCC-2-01BK	HMCC-2-19	16	#8		2
HMCC-3-01	HMCC-3-01BK	HMCC-3-19	20.9	2x M3.5, M4, #8		3
NEW HMCC-4-01	HMCC-4-01BK	HMCC-4-19	12	1x M3.5, M4, #8	0.8-1.2	4



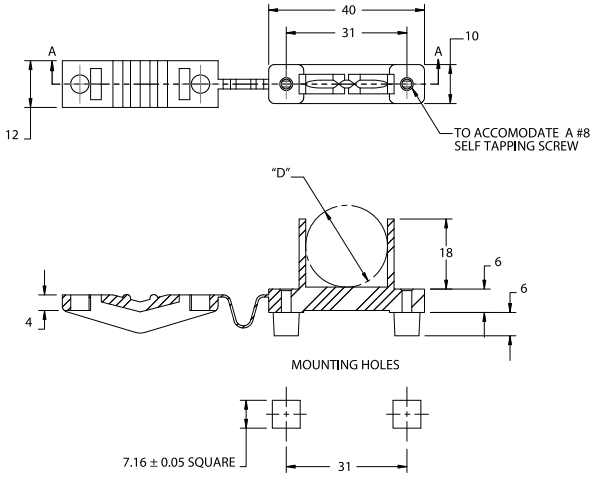
HMCC-1

Fig. 1



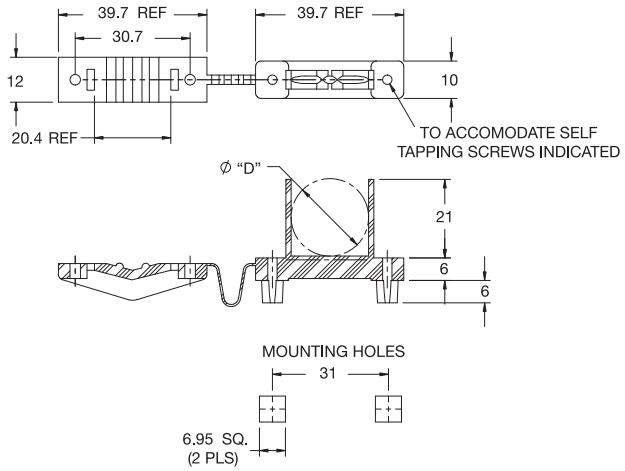
HMCC-2

Fig. 2



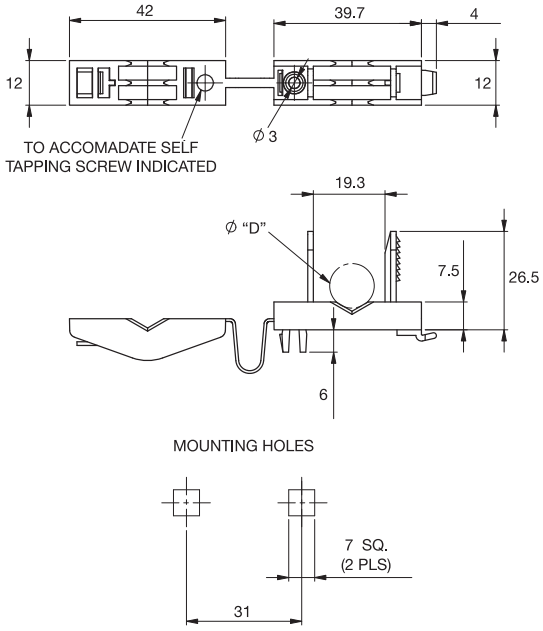
HMCC-3

Fig. 3



HMCC-4

Fig. 4



I

HCS
Hinged Cable Saddle

NEW



Fig. 1

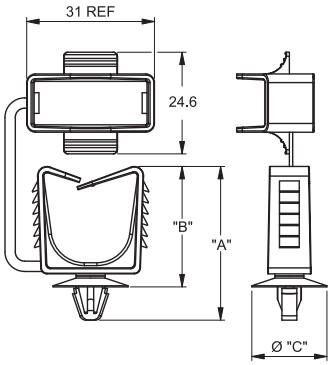
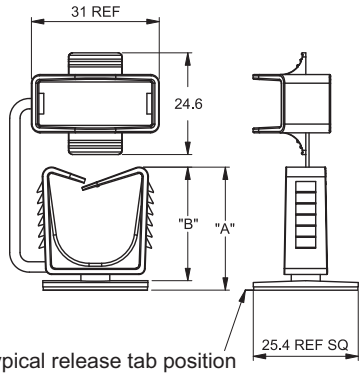


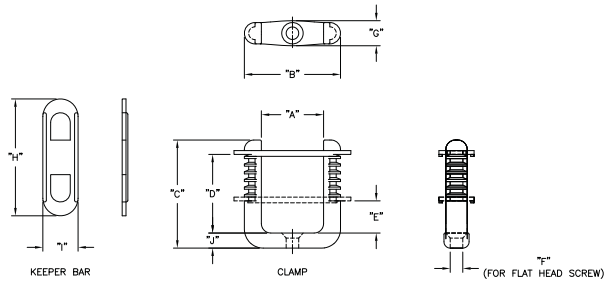
Fig. 2



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Stabilized Nylon 6/6, RMS-46 Color: Black	Standard Pack: 1000/Bag					
		Fig.	"A"	"B"	"C"	Mounting Method	Cable Bundle Ø
HCS1-01	HCS1-UVB	1	34	29	16	Snap lock 4 - 4.8 Ø hole, 0.4 - 1.6 panel thickness	3 - 16
HCS2-01	HCS2-UVB		36.8	28.7	18.2	Snap lock 6 - 6.8 Ø hole, 0.6 - 2.5 panel thickness	
HCS3-01A4-RT	-	2	29.5	27.5	-	0.8 Thick double sided adhesive tape, RMS-324	

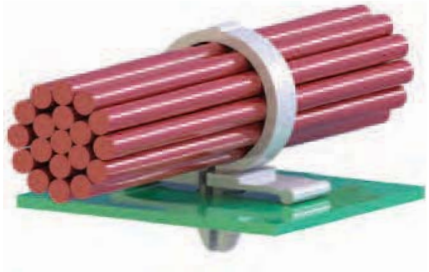
D
Two-Piece Locking Clamp





Material: Nylon 6/6, RMS-01 Color: Natural										
Standard Pack: 100/Bag										
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	"G" Ref.	"H" Ref.	"I" Ref.	"J" Ref.
D-1	25.1	38.9	43.7	31.8	12.7	5.1	10.2	47.2	14.2	6
D-1.5	37	55.3	56.6	41.9	16.8		11.7	62.7	17.8	7.9

SRC
Split Routing Clip



• UL #E71558
Does not apply to SRC-1-01

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A" Ø	"B"	"C" Ref	Fig.
SRC-1-01	5	11.2	22.3	1
SRC-4-01	6.4	6.6	19.1	2
SRC-7-01	11.1	9.8	24.7	3
SRC-8-01	12.7	10.8	26.5	
SRC-10-01	15.9	12.7	29.9	

Fig. 1

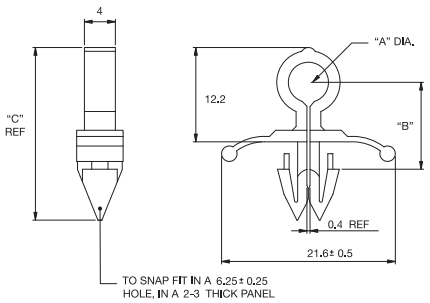


Fig. 2

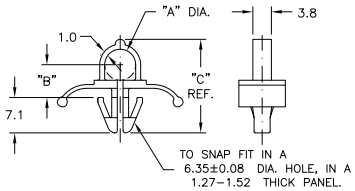
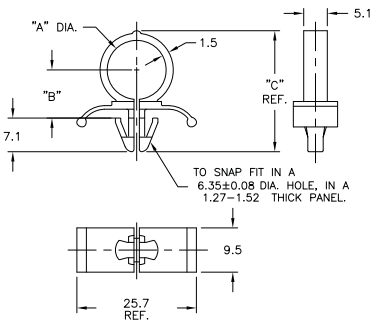


Fig. 3



Richco®

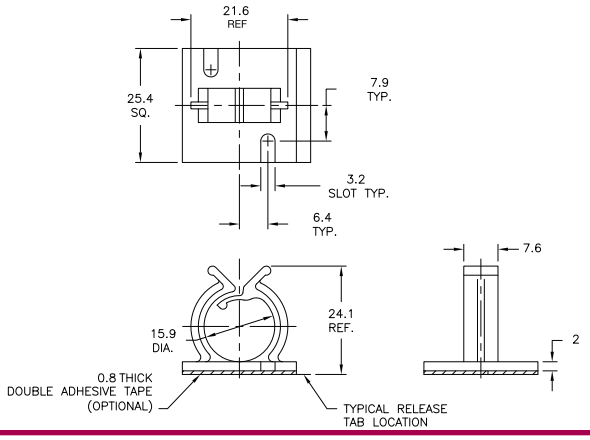
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RWSB
Round Wire Saddle on Base

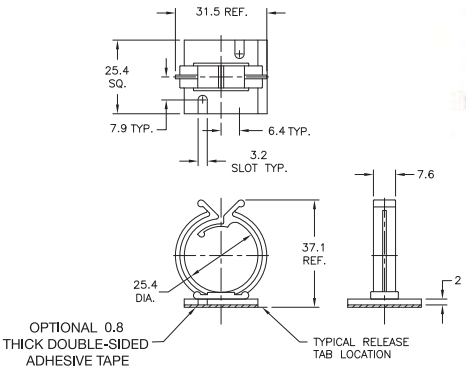
Adhesive Back, RMS-15 Color: Natural				
Standard Pack: 1000/Bag				
RWSB-10		RWSB-16		Material
W/O Tape	With Tape	W/O Tape	With Tape	
RWSB-10-01	RWSB-10-01A-RT	RSWB-16-01	RWSB-16-01A-RT	Nylon 6/6, RMS-01
RWSB-10-19	RWSB-10-19A-RT	RSWB-16-19	RWSB-16-19A-RT	UL94 V-0 Nylon 6/6, RMS-19



RWSB-10



RWSB-16

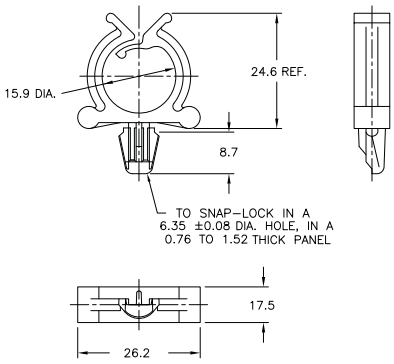


RWS
Round Wire Saddle

• UL #E71558

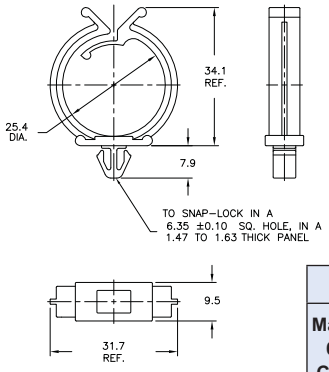


RWS-10



ROUND HOLE MOUNT

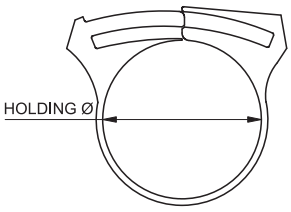
RWS-16

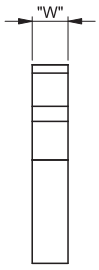


SQUARE HOLE MOUNT

Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01 Color: Natural	Material: Nylon 6/6, RMS-01 Color: Black	Material: UL94 V0 Nylon, RMS-19 Color: Natural
RWS-10-01	RWS-10-01BK	RWS-10-19
RWS-16-01	RWS-16-01BK	RWS-16-19

Material: Nylon 6/6, RMS-437 Color: Black			
Part No.	Holding Ø	"W"	Standard Pack
135010159902	6.6-8	5	100
135010259902	8-9.2		
135010359902	9.2-10.5		
135010459902	10.2-12	6	
135010559902	12-13.5		
135010659902	12.8-15	7	
135010759902	15-17.2		
135010859902	17-18.5		
135010959902	18.2-20.5		
135011059902	20.5-23		
135011159902	22-25		
135011259902	25-28		
135011359902	27-30	7.5	
135011459902	29.5-32.5		
135011559902	32.5-35.5	8	50
135011659902	35-38		
135011759902	38-41.5		
135011859902	41-44.5		
135011959902	44-47.5		
135012059902	47-50.5		



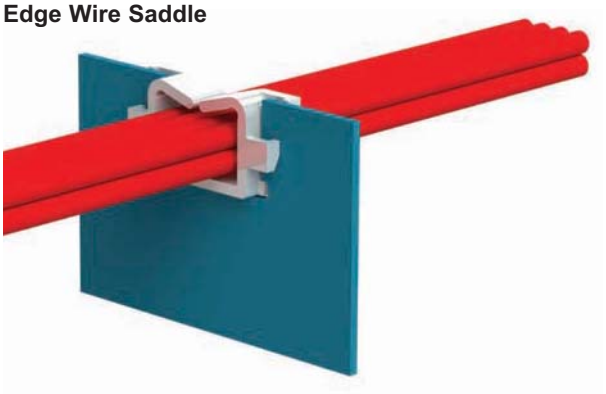


NEW

SHCE
Snap-It Hose Clamp



EWSE
Edge Wire Saddle



• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01							
Standard Pack: 1000/Bag							
Part No.	"A"	"B"	"C"	"D"	Panel Thickness	Color	Fig.
EWSE-8.1-01	5	11.3	8.1	9.1	0.8 - 1.6	Natural	1
EWSE-12.8-01	10	16.2	12.8	13.8			
EWSE-1-01	11.6	20	14	16	0.8 - 1.2	Black	2
EWSE-2-01					1.2 - 1.6	Natural	
EWSE-3-01					1.6 - 2	Grey	

Fig. 1

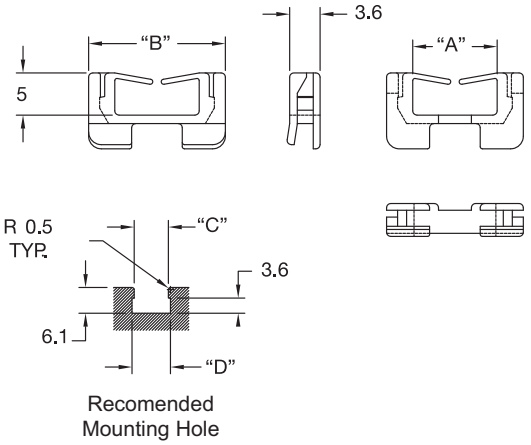
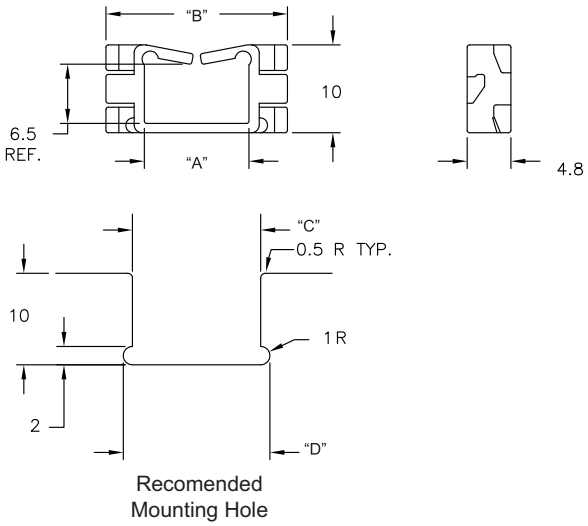
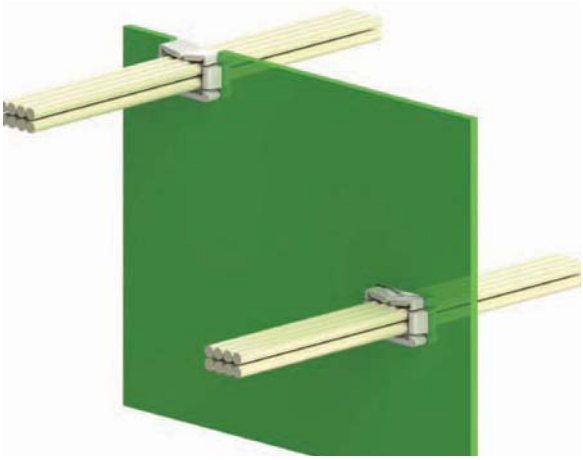
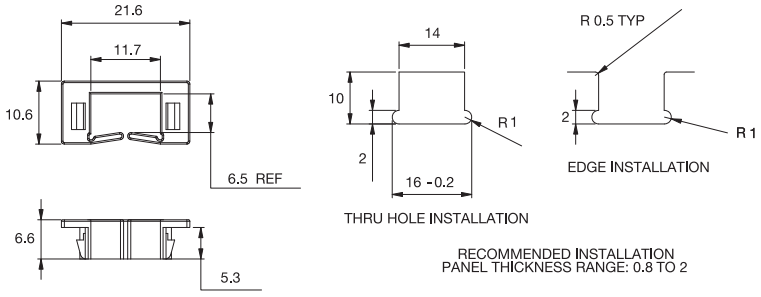


Fig. 2



EWSJS
Edge Wire Saddle





Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
EWSJS-1-01

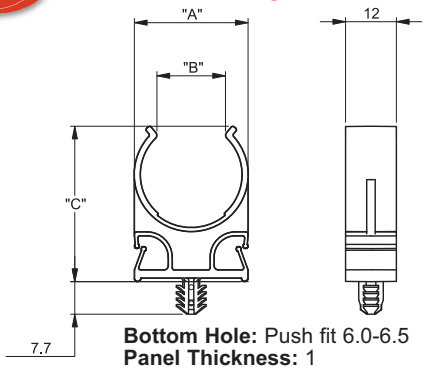
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PDC/PDCBH
Dual Cable and Pipe Clip

NEW

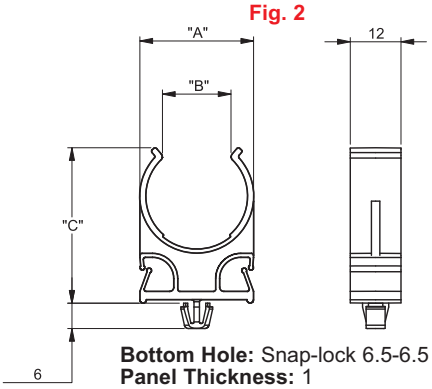


PDC
Fig. 1

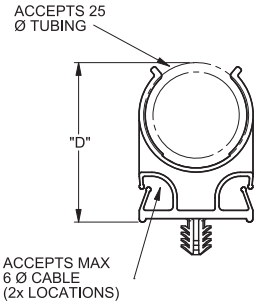


Bottom Hole: Push fit 6.0-6.5
Panel Thickness: 1

PDC-BH
Fig. 2



Bottom Hole: Snap-lock 6.5-6.5
Panel Thickness: 1



Standard Pack: 500/Bag					
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural					
Part No.	Fig.	"A" Ref	"B" Ref	"C" Ref	"D" Ref
PDCBH-1-01	1	27	16	36.7	37.7
PDC-1-01	2				

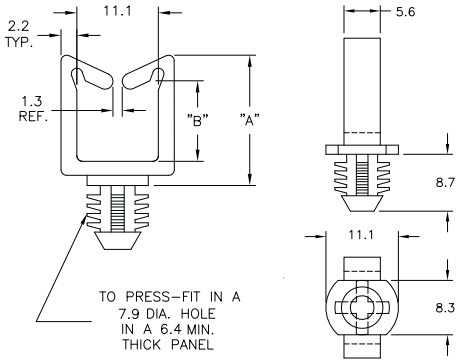
WSBH/LWSBH
Wire Saddle with Blind Hole Mount

• UL #E71558

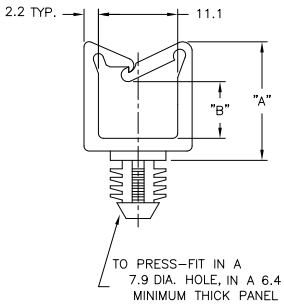


Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Fig.
WSBH-1-01	WSBH-1-19	13.2	4.8	1
WSBH-2-01	WSBH-2-19	18	9.7	
WSBH-3-01	WSBH-3-19	27.2	18.8	
WSBH-4-01	WSBH-4-19	35	26.7	
LWSBH-1-01	LWSBH-1-19	13.2	3.6	2
LWSBH-2-01	LWSBH-2-19	18	8.4	
LWSBH-3-01	LWSBH-3-19	27.2	17.5	
LWSBH-4-01	LWSBH-4-19	35	25.4	

WSBH
Fig. 1

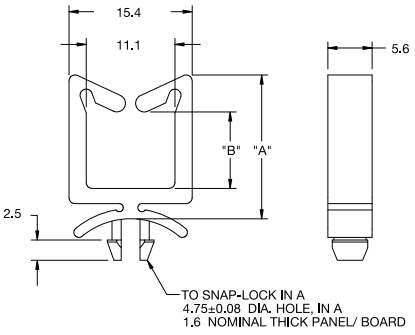


LWSBH
Fig. 2



WS
Wire Saddle

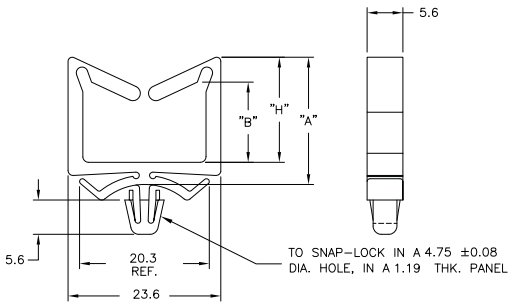




• UL #E71558

Standard Pack: 1000/Bag; Color: Natural			
Part No.		"A" Ref.	"B" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19		
WS-1-01	WS-1-19	13.2	4.8
WS-2-01	WS-2-19	18	9.7
WS-3-01	WS-3-19	27.2	18.8
WS-4-01	WS-4-19	35	26.7

WWS
Wide Wire Saddle

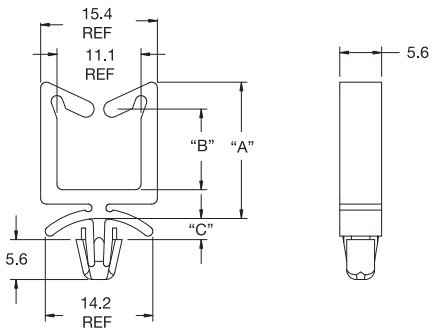


• UL #E71558



Standard Pack: 1000/Bag				
Part No.		"A" Ref.	"B" Ref.	"H" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19			
WWS-A-2-01	WWS-A-2-19	19.6	12.7	16.3
WWS-A-3-01	WWS-A-3-19	28.5	21.6	25.2

WS-A
Wire Saddle, Arrowhead Mount



• UL #E71558



Part No.		Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	"C" Ref.	Mounting Hole Ø	Panel Thickness
WS-A-1-01	WS-A-1-19	13.2	4.8	2.8	4.75	1.6
WS-A-2-01	WS-A-2-19	18	9.7			
WS-A-3-01	WS-A-3-19	27.2	18.8			
WS-A-4-01	WS-A-4-19	35	26.7			
WS-A-2-1-01	WS-A-2-1-19	13.2	4.8	3.8		3.2
WS-A-2-2-01	WS-A-2-2-19	18	9.7			
WS-A-2-3-01	WS-A-2-3-19	27.2	18.8			
WS-A-2-4-01	WS-A-2-4-19	35	26.7			

WS-9/LWS-9
Wire Saddle, Quarter Turn



Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Fig.
WS-9-1-01	WS-9-1-19	13	4.8	1
WS-9-2-01	WS-9-2-19	17.8	10	
WS-9-3-01	WS-9-3-19	26.9	19.1	
WS-9-4-01	WS-9-4-19	34.8	27.2	
LWS-9-1-01	LWS-9-1-19	13	3.8	2
LWS-9-2-01	LWS-9-2-19	18	9.8	
LWS-9-3-01	LWS-9-3-19	27.2	19	
LWS-9-4-01	LWS-9-4-19	35.1	26.8	

Fig. 1

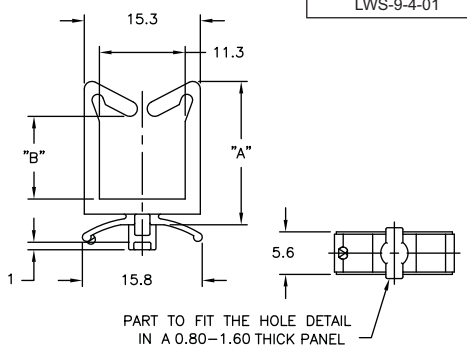
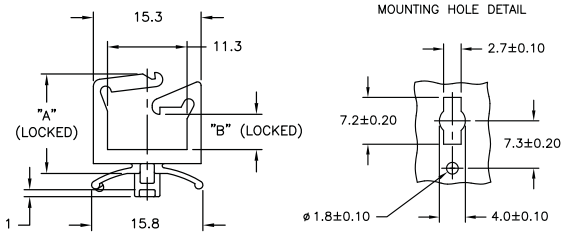
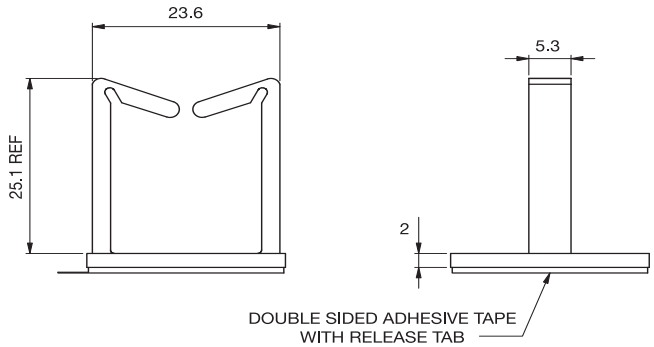


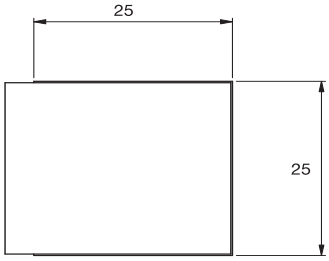
Fig. 2



WWSB
Wire Saddle on Adhesive Base





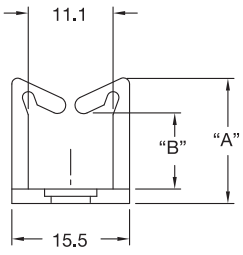


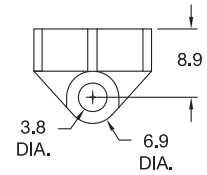
Material: Nylon 6/6, RMS-148 Double Adhesive Back, RMS-324 Color: Natural
Standard Pack: 500/Bag
WWSB-3-148A-RT

WS-SR/LWS-SR
Wire Saddle- Snap Rivet Mount



Fig. 1





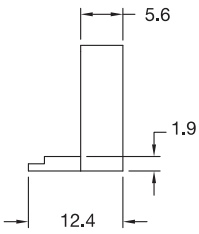
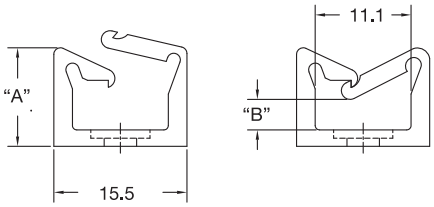


Fig. 2

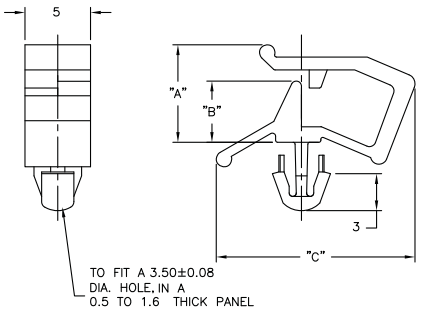


Color: Natural					
Standard Pack: 1000/Bag					
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	Mounting Hole Ø	Fig
WS-SR-1-01	WS-SR-1-19	11.4	4.3	3.6 - 3.7	1
WS-SR-2-01	WS-SR-2-19	16.3	9.1		
WS-SR-3-01	WS-SR-3-19	25.4	18.5		
WS-SR-4-01	WS-SR-4-19	33.3	26.4		
LWS-SR-1-01	LWS-SR-1-19	11.4	3.6		2
LWS-SR-2-01	LWS-SR-2-19	16.3	8.6		
LWS-SR-3-01	LWS-SR-3-19	25.4	18.3		
LWS-SR-4-01	LWS-SR-4-19	33.3	25.4		

Use Richco Rivet No.	Standard Pack: 1000/Bag
	For Chassis Thickness Range
SR-3535	0.3-1.2
SR-3545	1.2-2.1
SR-3550	1.8-2.7
SR-3555	2.1-3
SR-3560	2.8-3.7
SR-3570	3.6-4.6
SR-3580	4.6-5.6

WS-SE1
Wire Saddle, Side Entry





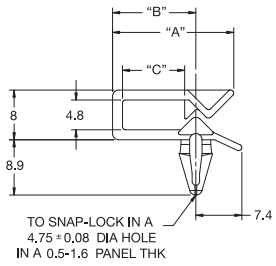
Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B"	"C" Ref.
WS-SE1-1-01	WS-SE1-1-19	4.8	2.4	12.7
WS-SE1-2-01	WS-SE1-2-19	6.7	4.2	15.1
WS-SE1-3-01	WS-SE1-3-19	8.5	5.7	20.3

Download our 3D CAD files from our on-line library

WS-SE2
Wire Saddle, Side Entry

- UL #E71558

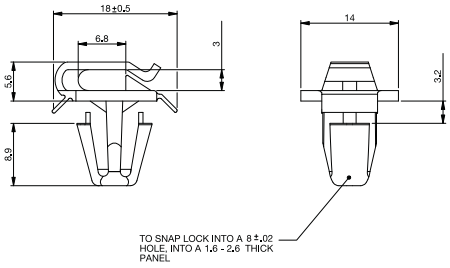
Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"
WS-SE2-1-01	WS-SE2-1-19	16.6	10.5	7.1
WS-SE2-2-01	WS-SE2-2-19	19.5	13.4	10





WS-SE3
Wire Saddle, Side Entry

Color: Natural	
Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19
WS-SE3-1-01	WS-SE3-1-19





WS-SE-A
Wire Saddle, Side Entry

Color: Natural		
Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Fig.
WS-SE-A-1-01	WS-SE-A-1-19	1
WS-SE-A-2-01	WS-SE-A-2-19	2
WS-SE-A-3-01	WS-SE-A-3-19	3
WS-SE-A-4-01	WS-SE-A-4-19	4

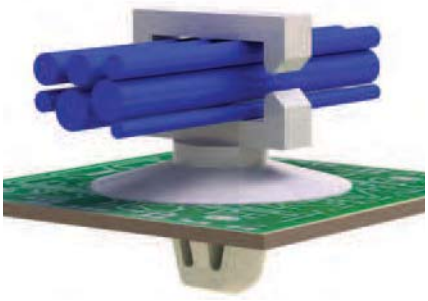


Fig. 1

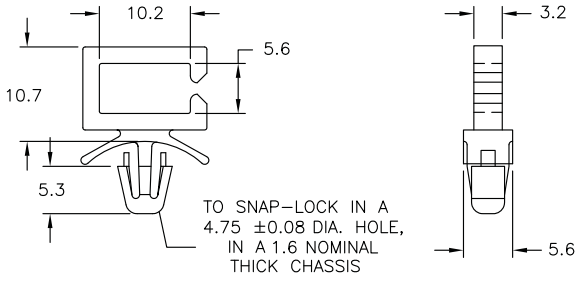


Fig. 2

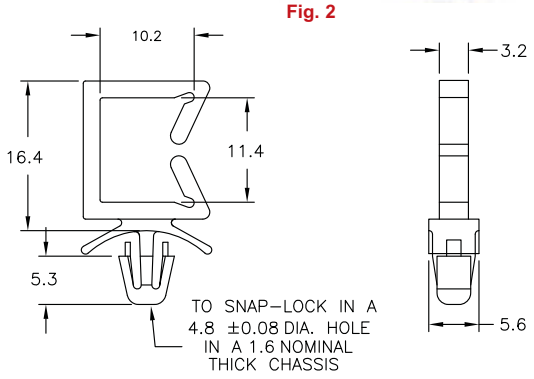


Fig. 3

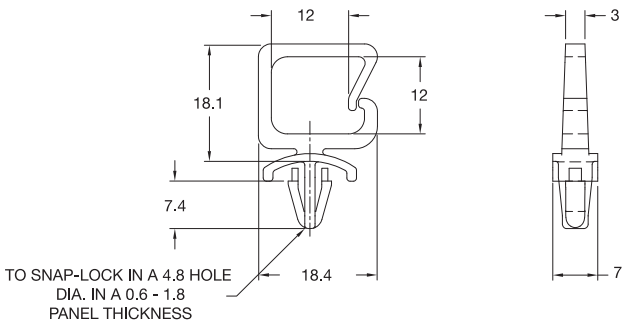
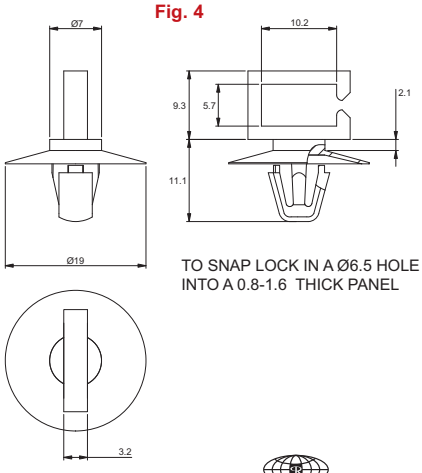
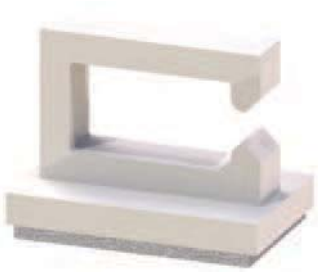


Fig. 4

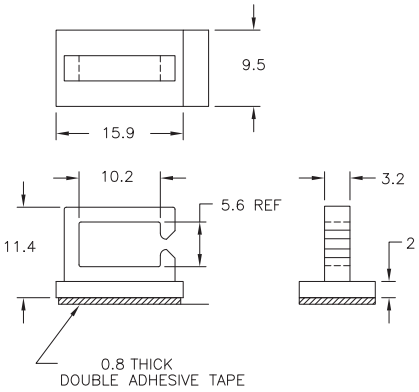


WS-SE-B

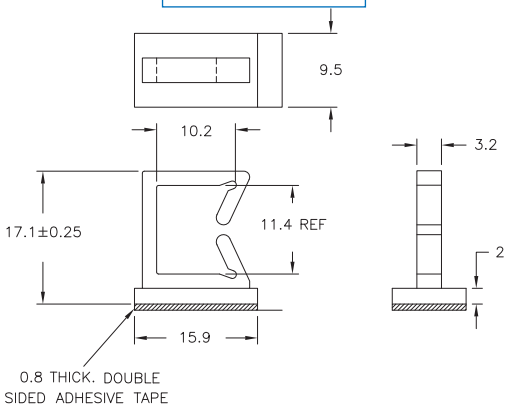
Side Entry Wire Saddle on Adhesive Base



WS-SE-B-1-01A-RT



WS-SE-B-2-01A-RT



Material: UL94 V2 Nylon 6/6, RMS-01	
Standard Pack: 1000/Bag	**Color: Natural**
Part No.	**Adhesive**
WS-SE-B-1-01A	Acrylic, RMS-15
WS-SE-B-2-01A	

• UL #E71558

WS-SE-C

Wire Saddle - Side Entry

NEW



Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	**Fig.**
WS-SE-C-1-19	1
WS-SE-C-1-19A2-RT	2

Fig. 1

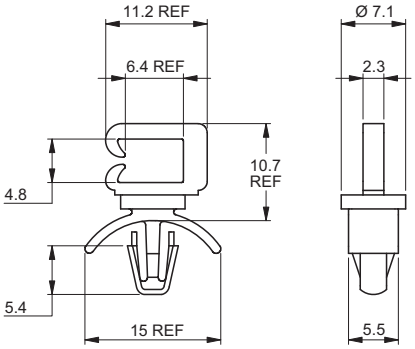
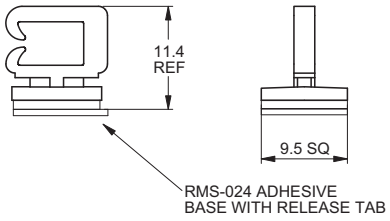


Fig. 2

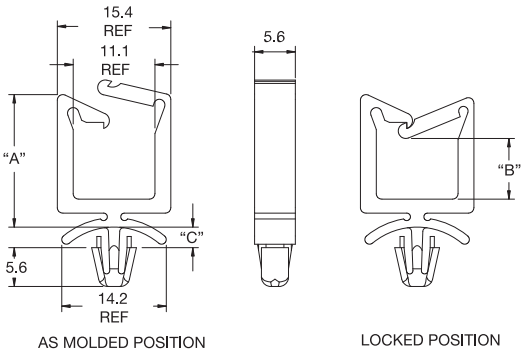


Bottom Hole: Snap-lock 4.8
Panel Thickness: 0.8-2

LWS-A

Locking Wire Saddle, Arrowhead Mount





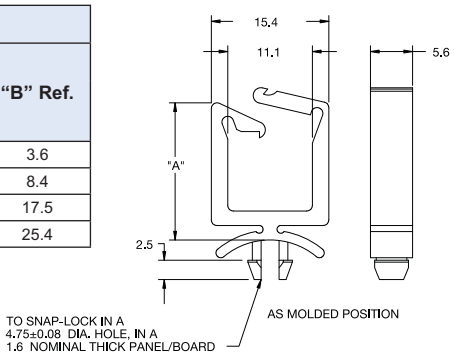
• UL #E71558

Part No.		Standard Pack: 1000/Bag; Color: Natural				
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**Mounting Hole Ø**	**Panel Thickness**
LWS-A-1-01	LWS-A-1-19	13.2	3.6	2.8	4.75	1.6
LWS-A-2-01	LWS-A-2-19	18	8.4			
LWS-A-3-01	LWS-A-3-19	27.2	17.5			
LWS-A-4-01	LWS-A-4-19	35	25.4			
LWS-A-2-1-01	LWS-A-2-1-19	13.2	3.6	3.8		3.2
LWS-A-2-2-01	LWS-A-2-2-19	18	8.4			
LWS-A-2-3-01	LWS-A-2-3-19	27.2	17.5			
LWS-A-2-4-01	LWS-A-2-4-19	35	25.4			

LWS
Locking Wire Saddle

• UL #E71558

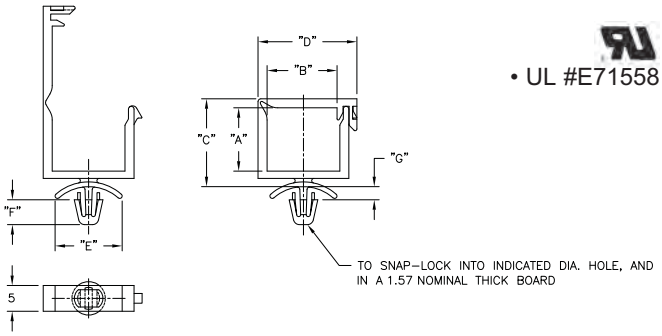
Standard Pack: 1000/Bag; Color: Natural			
Part No.		"A" Ref.	"B" Ref.
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19		
LWS-1-01	LWS-1-19	13.2	3.6
LWS-2-01	LWS-2-19	18	8.4
LWS-3-01	LWS-3-19	27.2	17.5
LWS-4-01	LWS-4-19	35	25.4





WSLT
Wire Saddle, Locking Top

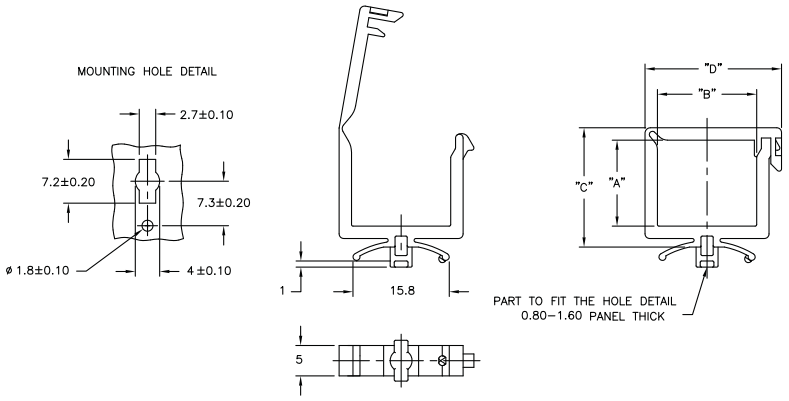
• UL #E71558





Part No.		Standard Pack: 1000/Bag							
Material: Nylon 6/6, RMS-01 Color Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color Natural	"A"	"B"	"C"	"D"	"E"	"F"	"G"	Hole Ø ± 0.08
WSLT-3.5-2-1-01	WSLT-3.5-2-1-19	3.4	13.5	8.9	19.6	9.5	3	2.5	3.5
WSLT-02-1-01	WSLT-02-1-19			9.4		14.3	5.6	2.8	4.75
WSLT-01A-01	WSLT-01A-19	4.8	10.7	10.6	16.8				
WSLT-01-2-01	WSLT-01-2-19	8.8		14.6					
WSLT-02A-01	WSLT-02A-19	10	16.3	15.8	22.4				
WSLT-03-2-01	WSLT-03-2-19	14.1		19.6					
WSLT-03-3-01	WSLT-03-3-19	21.7	18	27.3	24.1				

WSLT-9
Wire Saddle, Locking Top Quarter-Turn Base



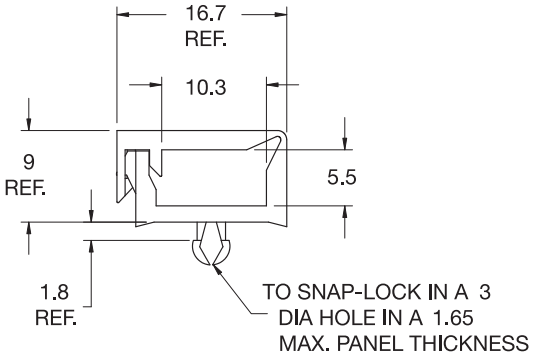


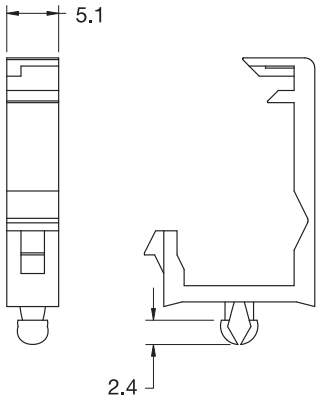
Standard Pack: 1000/Bag					
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color Natural	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.
WSLT-9-01A-01	WSLT-9-01A-19	4.8	10.7	10.2	16.8
WSLT-9-01-2-01	WSLT-9-01-2-19	9.1		14.4	
WSLT-9-02-1-01	WSLT-9-02-1-19	3.6	13.5	9.1	19.6
WSLT-9-02A-1-01	WSLT-9-02A-1-19	10	16.3	15.2	22.4
WSLT-9-03-2-01	WSLT-9-03-2-19	14.1		19.2	
WSLT-9-03-3-01	WSLT-9-03-3-19	21.7	18	26.8	24.1

WSLT-T

Wire Saddle Locking Top Teardrop







Material: UL94 V0 Nylon 6/6, RMS-19 Color: Black
Standard Pack: 1000/Bag
WSLT-T-01A-19

WSLTB

Wire Saddle Locking Top on Base



Fig. 1

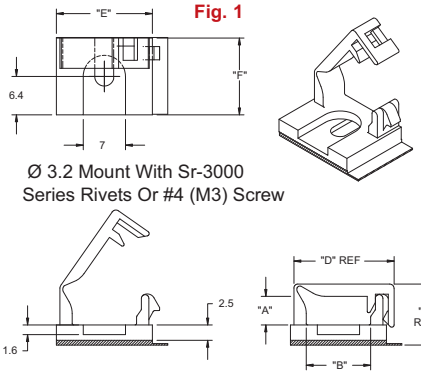
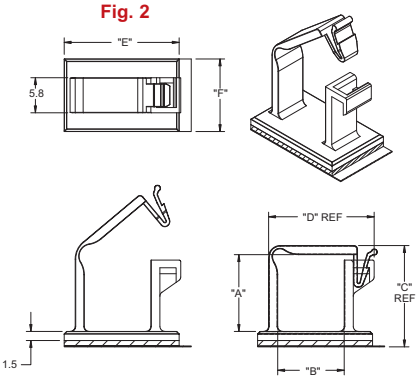


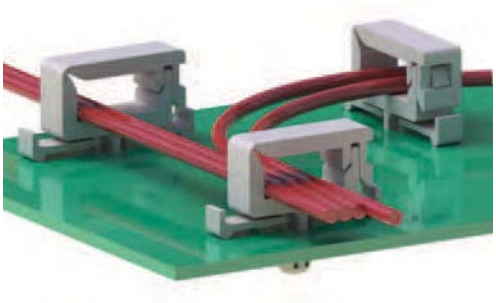
Fig. 2

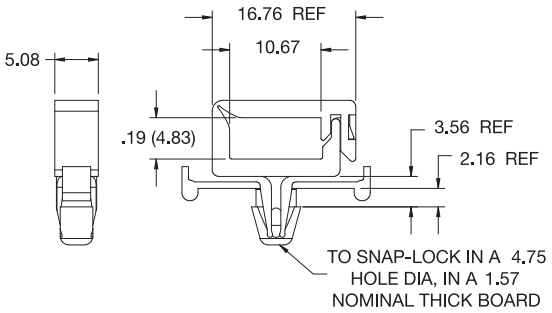


Material: UL94 V0 Nylon, 6/6, RMS-19; Adhesive back, RMS-15 Color: Natural								
Standard Pack: 1000/Bag								
Part No.	Form	"A"	"B"	"C"	"D"	"E"	"F"	Mounting Method
WSLTB-01A-19A	1	4.8	10.7	10.4	16.8	16.0	12.7	Acrylic Adhesive, RMS-15
WSLTB-01A-19		4.8	10.7	9.6	16.8	16.0		Any *SR-3XXX rivet or #4 or M3 screw
WSLTB-02A-19A		10.0	16.3	15.5	22.4	21.5		Acrylic Adhesive, RMS-15
WSLTB-02A-19		10.0	16.3	14.7	22.4	21.5		Any *SR-3XXX rivet or #4 or M3 screw
NEW WSLTB-03A-19A	2	12.7	11	16.8	17.5	19	12	Acrylic Adhesive

WSLTRA-1-01

Wire Saddle with Releasable Arrowhead

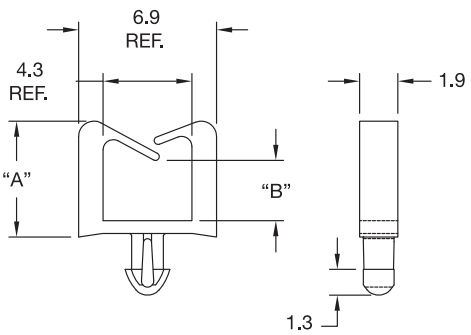




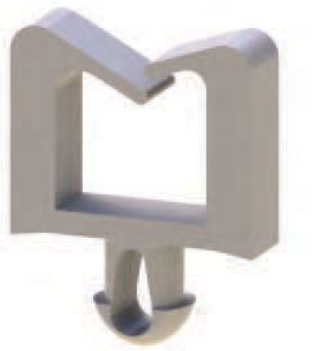
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag

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MWS
Micro Wire Saddle



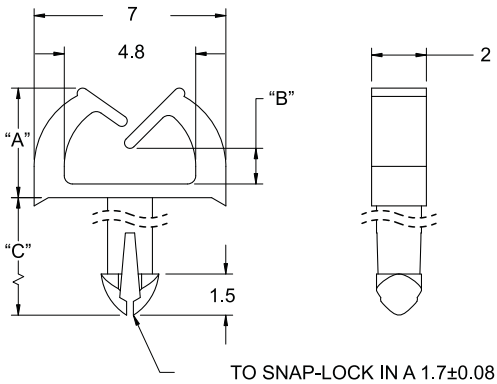
• UL #E71558
Applies to
MWS-1 only



Color: Natural				Standard Pack: 1000/Bag	
Part No.		"A" Ref.	"B" Ref.	Mounting Hole Ø	Panel Thickness
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19				
MWS-1-01	MWS-1-19	5.8	3	1.75	1.57
MWS1-1-01	MWS1-1-19				2.36
-	MWS-2-19	11.2	8.5		1.60
-	MWS-3-19				2.20

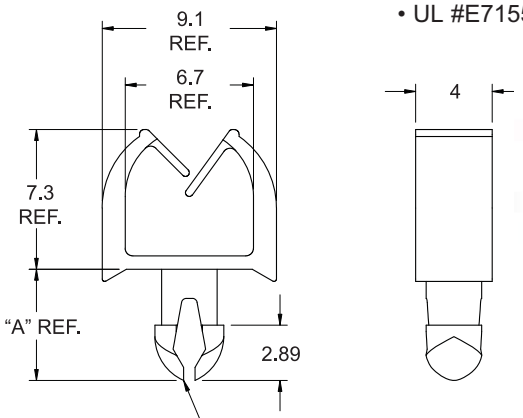
MWSET
Micro Wire Saddle

MWSET1



TO SNAP-LOCK IN A 1.7±0.08
DIAMETER HOLE, IN THE INDICATED
PANEL THICKNESS

MWSET2



TO SNAP-LOCK IN A 3±0.05
HOLE DIA., IN THE INDICATED
PANEL THICKNESS

• UL #E71558



Part No.		Color: Natural Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	"A" Ref.	"B" Ref.	"C"	Panel Thickness
MWSET1-1-01	MWSET1-1-19	4	0.9	3.3	1.6
MWSET1-2-01	MWSET1-2-19	6	2.9		
MWSET1-1-1-01	MWSET1-1-1-19	4	0.9	4.1	2.4
MWSET1-2-1-01	MWSET1-2-1-19	6	2.9		

Part No.		Color: Natural Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	"A" Ref.	Panel Thickness
MWSET2-1-01	MWSET2-1-19	4.29	1-1.2
MWSET2-2-01	MWSET2-2-19	4.79	1.2-1.6

I

MWSEA

Micro Wire Saddle



Fig. 1

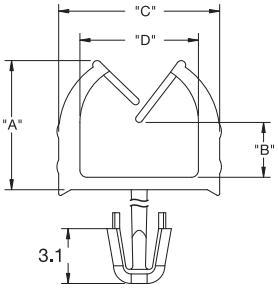


Fig. 2

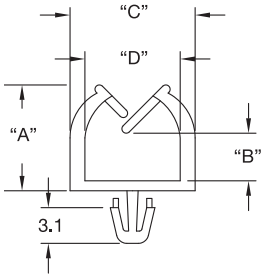
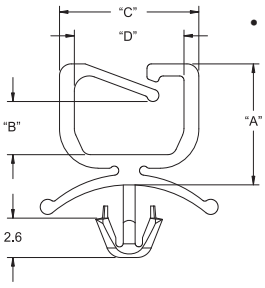


Fig. 3



• UL #E71558

Standard Pack: 1000/Bag Color: Natural								
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon, 6/6, RMS-19	Hole Ø	Panel Thickness	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref	Fig
MWSEA1-1-01	MWSEA1-1-19	3	1.6	7.3	3	9.1	6.6	1
MWSEA2-1-01	MWSEA2-1-19	3.5						
MWSEA1-1-1-01	MWSEA1-1-1-19	3	2.4					
MWSEA2-1-1-01	MWSEA2-1-1-19	3.5						
MWSEA1-2-01	MWSEA1-2-19	3	1.6	9.1	3.9	10.8	8.1	
MWSEA2-2-01	MWSEA2-2-19	3.5						
MWSEA1-1-2-01	MWSEA1-1-2-19	3	2.4					
MWSEA2-1-2-01	MWSEA2-1-2-19	3.5						
MWSEA1-3-01	MWSEA1-3-19	3	1.6	11.2	6	12	9.1	
MWSEA2-3-01	MWSEA2-3-19	3.5						
MWSEA1-1-3-01	MWSEA1-1-3-19	3	2.4					
MWSEA2-1-3-01	MWSEA2-1-3-19	3.5						
MWSEA1-4-01	MWSEA1-4-19	3	1.6	13	7.7			
MWSEA2-4-01	MWSEA2-4-19	3.5						
MWSEA1-1-4-01	MWSEA1-1-4-19	3	2.4					
MWSEA2-1-4-01	MWSEA2-1-4-19	3.5						
MWSEA3-2-01	MWSEA3-2-19	3.5	1.6	9.1	3.9	10.8	8.1	2
NEW MWSEA4-1-01	NEW MWSEA4-1-19	3.5	0.6-1.6	8	3.5	9.4	7.4	3

MWSEB

Micro Wire Saddle on Adhesive Base



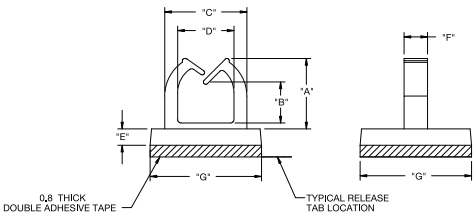


Fig. 1

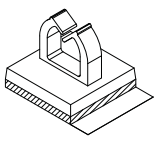
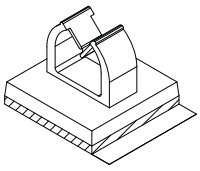


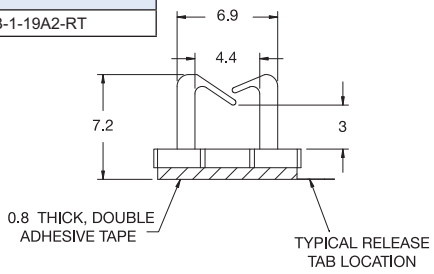
Fig. 2

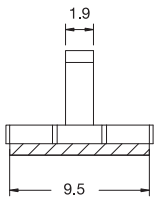


Part No.		Color: Natural				Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	"G" Ref.	Adhesive Material	Fig
MWSEB-1-01A2-RT	MWSEB-1-19A2-RT	4	1.3	7	4.8	1.6	2	9.5	RMS-24	1
MWSEB-2-01A2-RT	MWSEB-2-19A2-RT	6	3.3							
MWSEB-3-01A2-RT	MWSEB-3-19A2-RT	7.3	3	9	6.6	2	4	12.7		2
MWSEB-4-01A2-RT	MWSEB-4-19A2-RT	9.2	4.8	10.8	8					
MWSEB-5-01A2-RT	MWSEB-5-19A2-RT	11.2	5.8	11.9	9.1					
MWSEB-6-01A2-RT	MWSEB-6-19A2-RT	13	8.4	12						

MWSB
Micro Wire Saddle on Adhesive Base

Adhesive Back: RMS-24	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
MWSB-1-01A2-RT	MWSB-1-19A2-RT

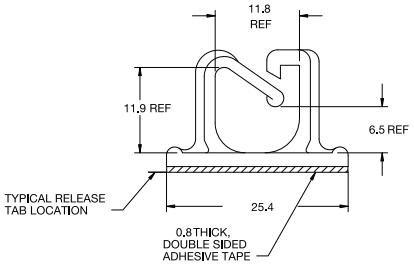


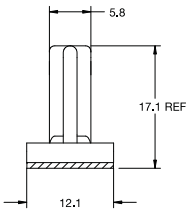




WSB-2
Wire Saddle on Adhesive Base

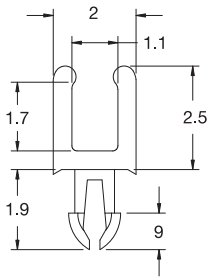
Adhesive Back: RMS-324 Color: Natural	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19
WSB-2-01A4-RT	WSB-2-19A4-RT

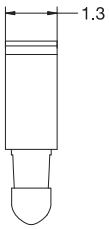


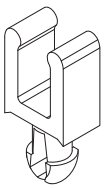




PWS
Pico Wire Saddle







Material: UL94 V0 Nylon 6/6, RMS-104		
Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Mounting Hole Ø	Panel Thickness
PWS-1-104	1	1

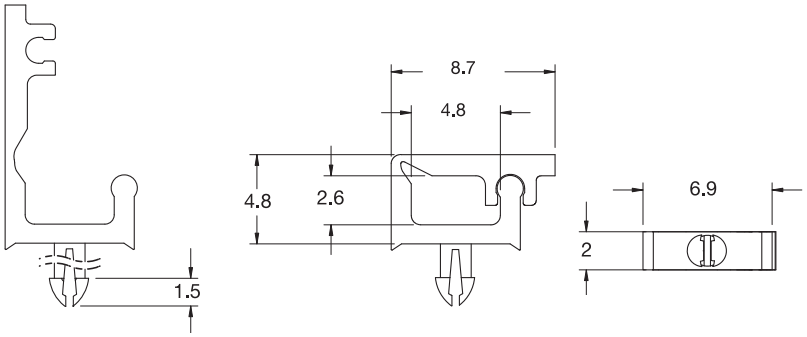


I

MWSLT

Micro Wire Saddle, Locking Top



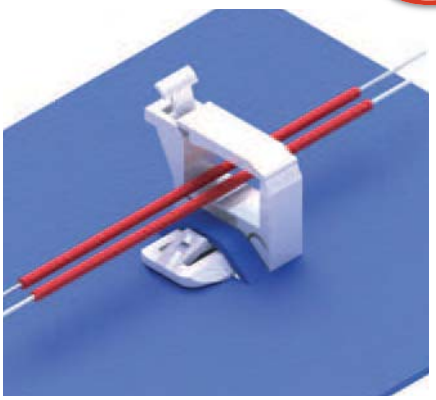


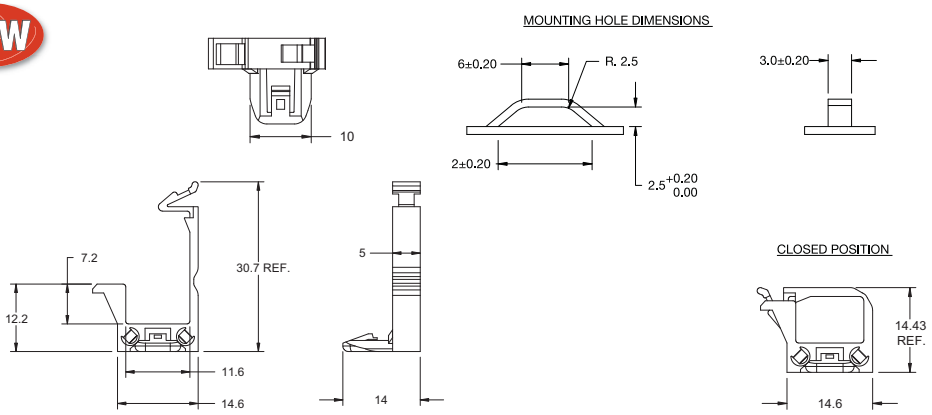
Color: Natural	Standard Pack: 1000/Bag		
Part No.		Panel Hole Ø	Panel Thickness
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19		
MWSLT-1-01	MWSLT-1-19	1.7	1.6
MWSLT1-1-01	MWSLT1-1-19		2.4

SMWSLT

Side Mount Wire Saddle

NEW



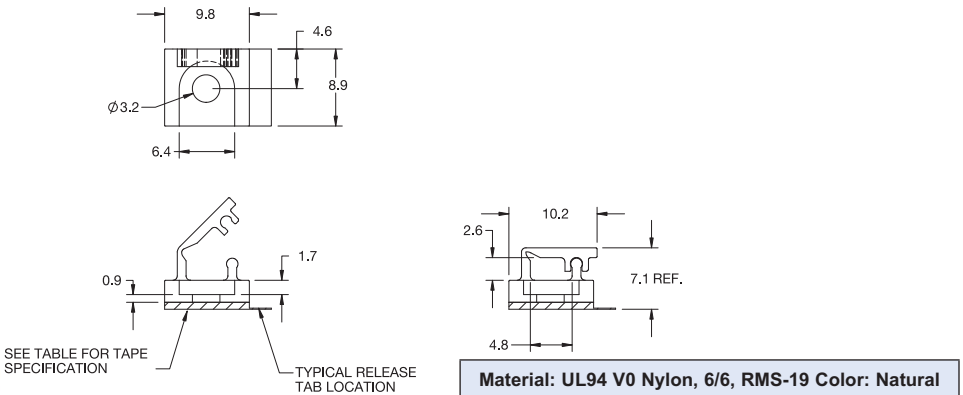


Material: Nylon 6/6, UL 94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
SMWSLT-1-19

MWSLTB

Micro Wire Saddle
Locking Top on Base



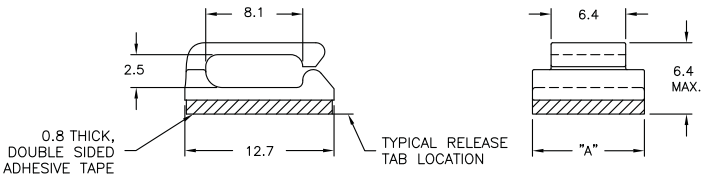


Material: UL94 V0 Nylon, 6/6, RMS-19 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	Mounting Method
MWSLTB-1-19A-RT	Acrylic Adhesive, RMS-15, 0.8 thick
MWSLTB-1-19	Any *SR-30XX rivet or #4 or M3 screw

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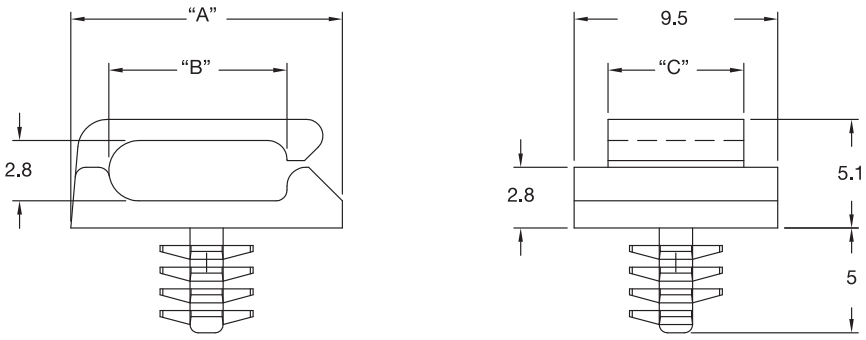
MWSSEB/MWSSEBE
Side Entry Micro Wire Saddle on Adhesive Base

Adhesive Back: RMS-24 Color: Natural		
Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"
MWSSEB-1-01A2	MWSSEB-1-19A2	9.5
MWSSEBE-1-01A2	MWSSEBE-1-19A2	12.7





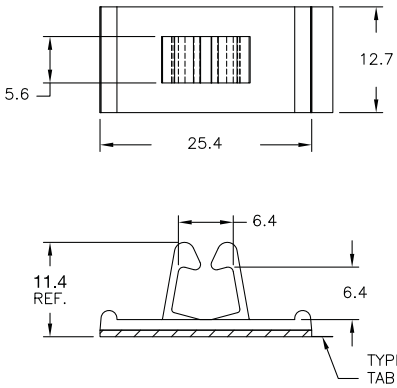
MBHWSSE
Micro Blind Hole Mount Wire Saddle





Color: Natural						
Standard Pack: 1000/Bag						
Material UL94 V2 Nylon 6/6, RMS-01	Material UL94 V0 Nylon 6/6, RMS-19	"A"	"B"	"C"	Mounting Hole Ø	Panel Thickness
MBHWSSE-1-01	MBHWSSE-1-19	12.7	8.3	6.4	4	1 - 4.1
MBHWSSE1-1-01	MBHWSSE1-1-19	17	12.5	8		

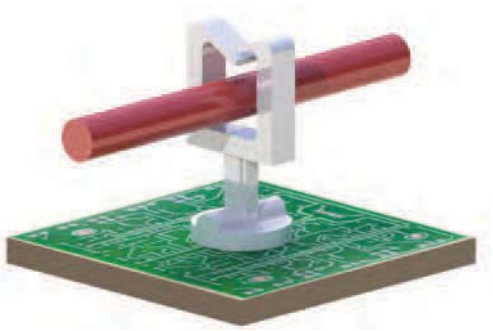
WCB
Cord Clip on Base

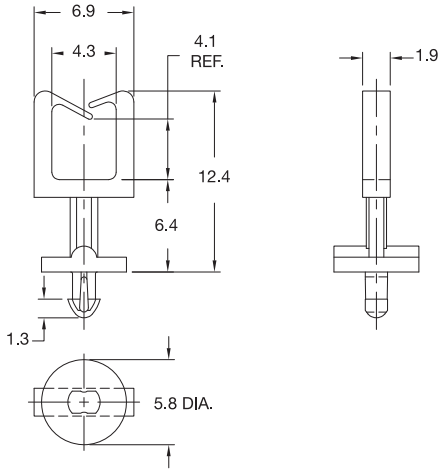




Part No.	Base Material	Adhesive Material	Color	Standard Pack
WCB-250-01A4-RT	Nylon 6/6, RMS-01	RMS-324	Natural	1000

SMWS
Standoff Micro Wire Saddle

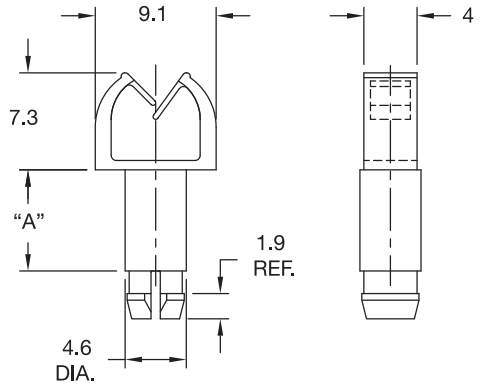




Part No.		Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon, 6/6 RMS-19 Color: Natural	Hole Ø	Panel Thickness
SMWS-1-01	SMWS-1-19	1.78 ± 0.05	1.57
SMWS1-1-01	SMWS1-1-19		2.36

MWSELF
Stand-Off Micro Wire Saddle





Standard Pack: 1000/Bag			Color: Natural	
Part No		"A"	Hole Ø	Panel Thickness
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19			
MWSELF-1-4.1-01	MWSELF-1-4.1-19	4.1	3.80	1.6
MWSELF-1-7.7-01	MWSELF-1-7.7-19	7.7		
MWSELF-2-4.1-01	MWSELF-2-4.1-19	4.1		2
MWSELF-2-7.7-01	MWSELF-2-7.7-19	7.7		

SRCC
Strain Relief Clamp

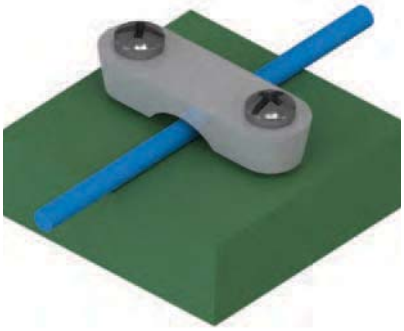


Fig. 1

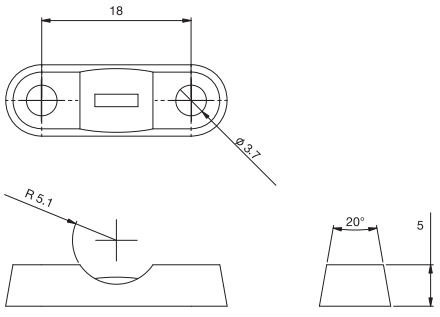
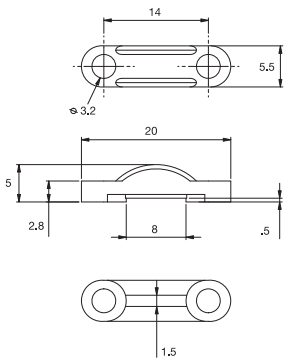


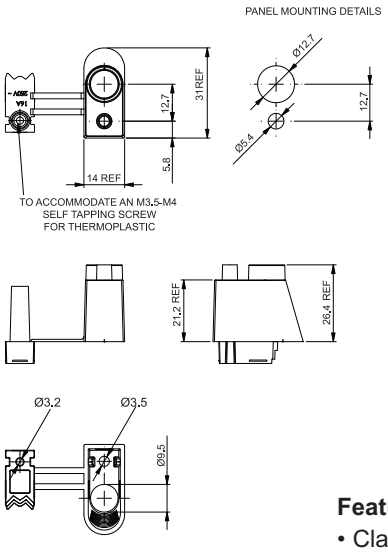
Fig. 2



Standard Pack: 1000/Bag					
Part No	Material: UL94 V2, Nylon 6/6	Color	Max. Cable Ø	Mounting Screws	Fig
SRCC-1	RMS-48	Gray	4.5	M3	1
SRCC-2	RMS-01	Black	8		2

MLC
Mains Lead Clamp



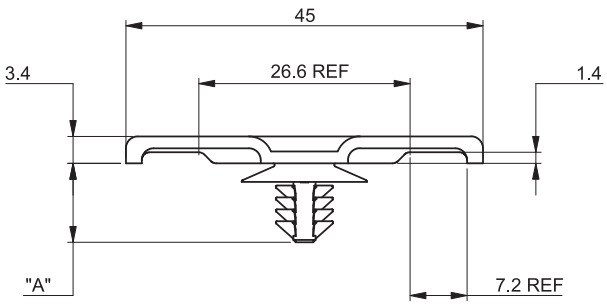




Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black		
Standard Pack: 500/Bag		
Part No.	**Cable Ø Accepted**	**Panel Thickness**
MLC-1	6.8 - 8.5	0.5 - 2

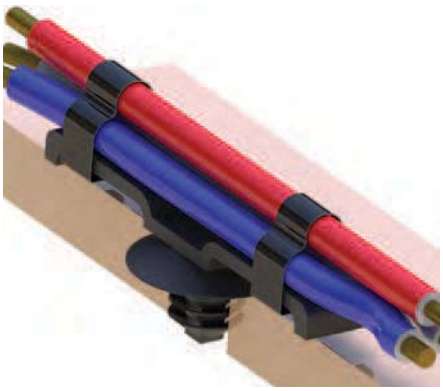
Features

- Clamp mounts into the chassis to secure the main power cable in appliances
- Clamp provides strain relief to the cable and protects the cable from the metal cutout



NEW

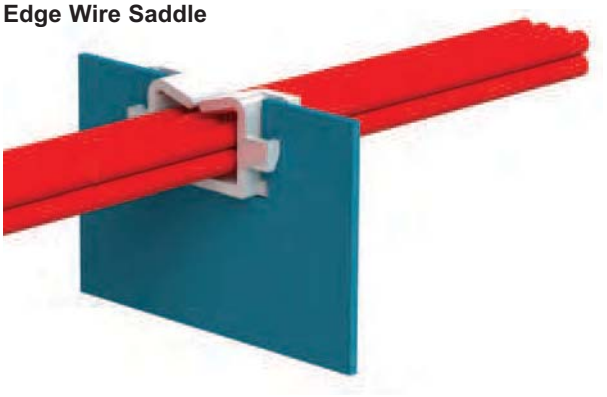
TCHBH
Tape on Cable Holder



Standard Pack: 500/Bag			Color: Black	
Part No.	**"A"**	**Hole Ø / Threaded Hole**	**Min Panel Thickness**	**Material**
TCHBH1-1-19	8.1	4.8	0.8	UL94 V0 Nylon 6/6, RMS-19 Color: Natural
TCHBH2-1-19	9.8	6.4		
TCHBH1-1-UVB	8.1	4.8		UL94 UV Stabilised V2 Nylon 6/6, RMS-046 Color: Black
TCHBH2-1-UVB	9.8	6.4		

I

EWSE
Edge Wire Saddle



• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01							
Standard Pack: 1000/Bag							
Part No.	"A"	"B"	"C"	"D"	Panel Thickness	Color	Fig.
EWSE-8.1-01	5	11.3	8.1	9.1	0.8 - 1.6	Natural	1
EWSE-12.8-01	10	16.2	12.8	13.8			
EWSE-1-01	11.6	20	14	16	0.8 - 1.2	Black	2
EWSE-2-01					1.2 - 1.6	Natural	
EWSE-3-01					1.6 - 2	Grey	

Fig. 1

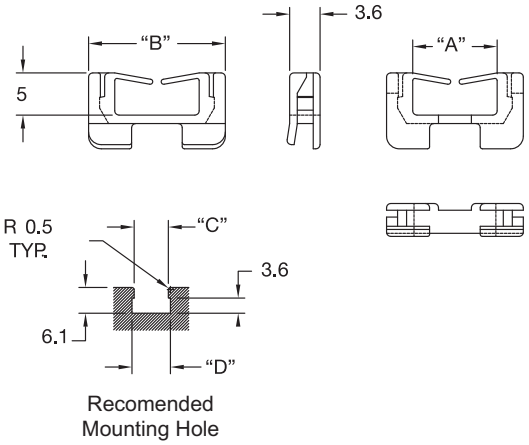
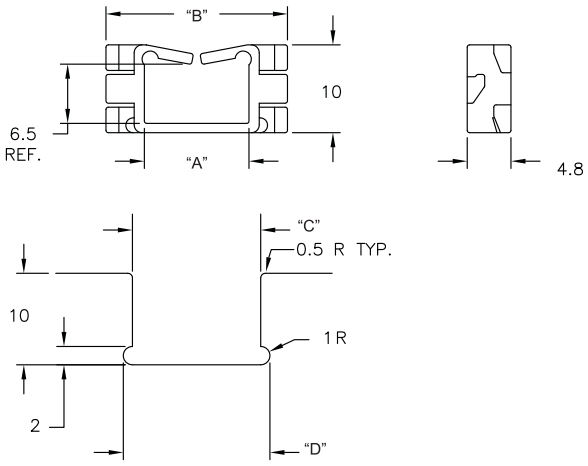
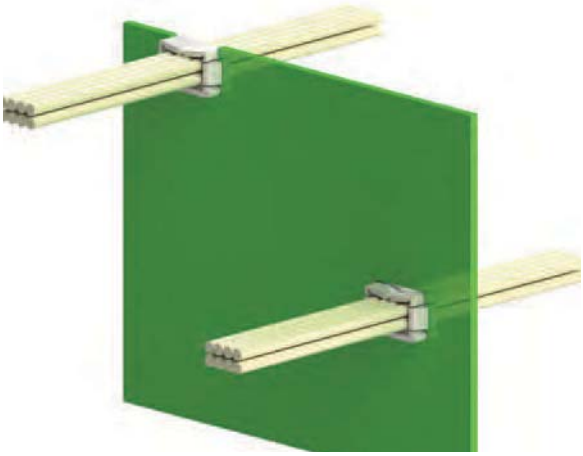
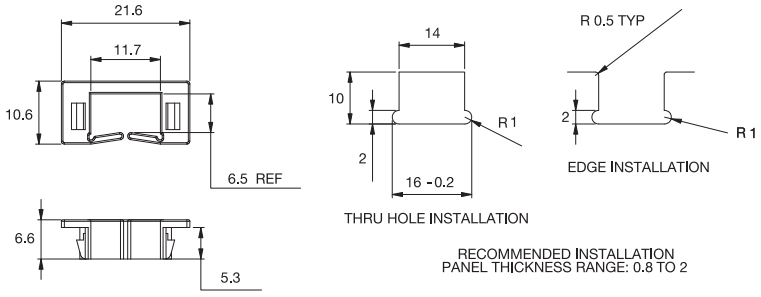


Fig. 2



EWSJS
Edge Wire Saddle





Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
EHSJS-1-01

Download our 3D CAD files from our on-line library

HEWSE
Hinged Edge Wire Saddle

Color: Natural				
Standard Pack: 1000/Bag				
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Panel Thckness	"A"	Fig
HEWSE-22-01	HEWSE-22-19	0.5 - 1.6	25	1
HEWSE-25-01	HEWSE-25-19	0.8 - 1.6		2
		2	26	

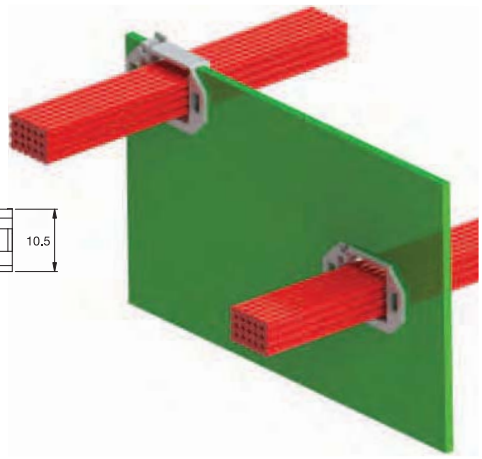


Fig. 1

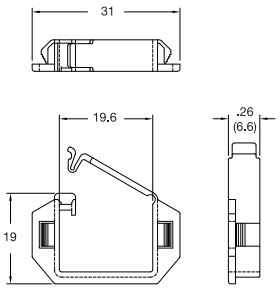
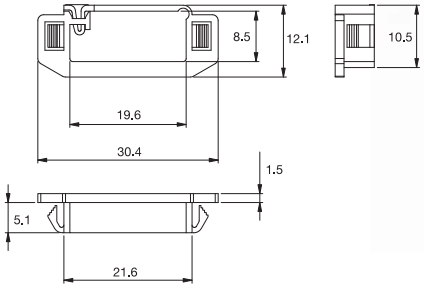
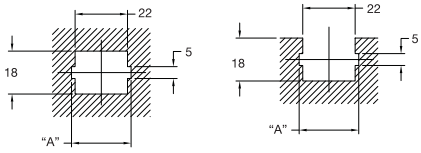


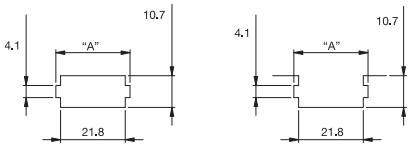
Fig. 2



PANEL MOUNTING DETAILS



PANEL MOUNTING DETAILS



LEWSE
Edge Wire Saddle

Color: Natural			
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Panel Thickness	Fig
LEWSE-14-01	LEWSE-14-19	0.8-1.6	1
LEWSE-19-01	LEWSE-19-19		2
LEWSE-21-01	LEWSE-21-19		3
LEWSE-27-01	LEWSE-27-19		4



Fig. 1

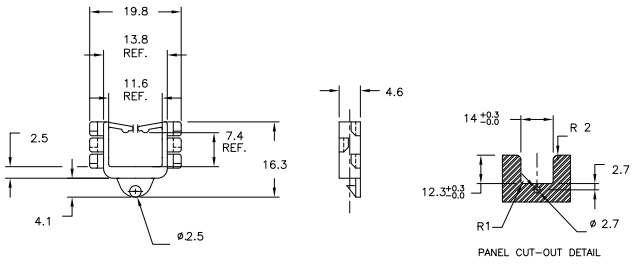


Fig. 2

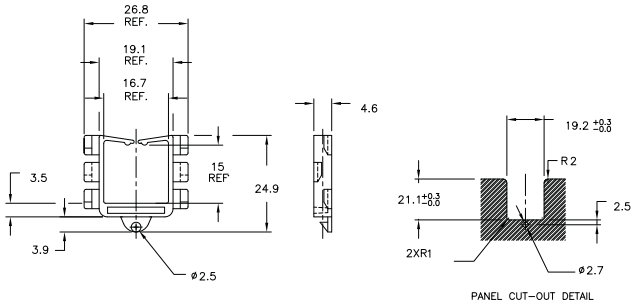


Fig. 3

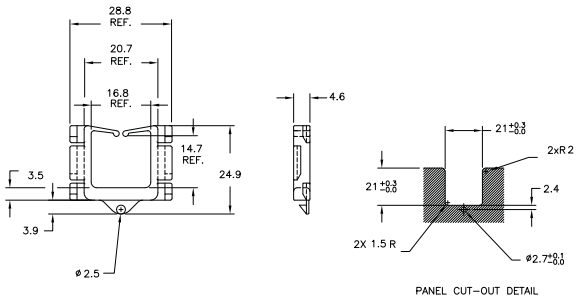
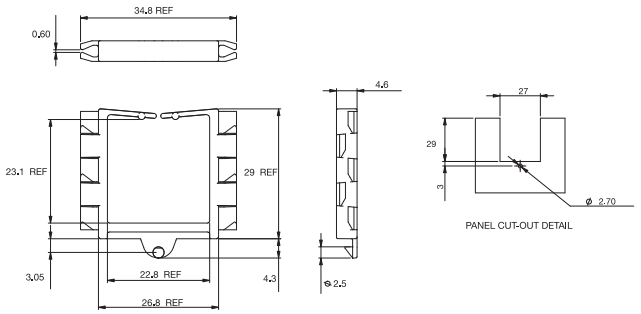
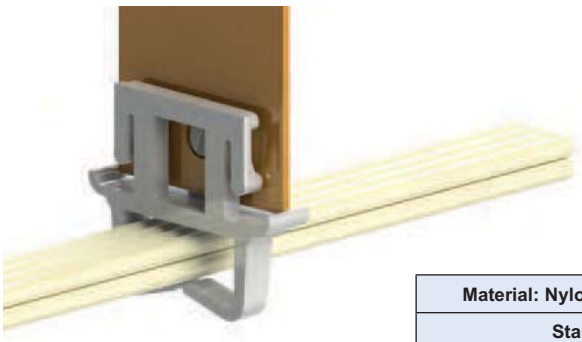


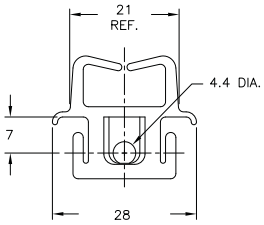
Fig. 4

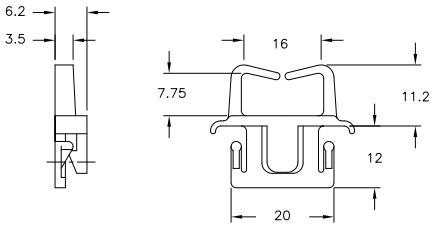


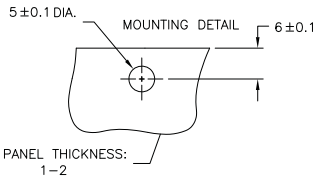
EHWSE
Edge Holding Wire Saddle

• UL #E71558







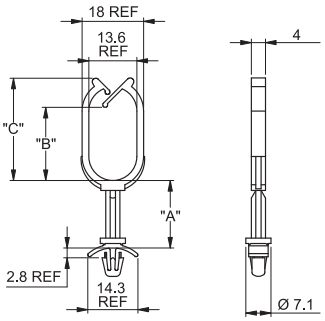


Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
EHWSE-1-01

SHK/SHKE
Stand-Off Harness Clip

NEW





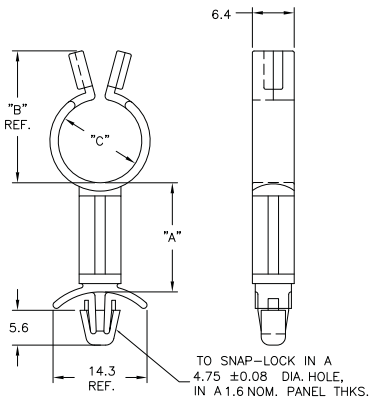
Bottom Hole Snap-lock: Ø 4.8 ± 0.08
Panel Thickness: 0.76 - 2.0

Standard Pack: 1000/Bag				
Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A" ±0.4	"B" Ref.	"C" Ref.
SHK-6-01	SHK-6-19	9.5	13.6	19.5
SHK-8-01	SHK-8-19	12.7		
SHK-12-01	SHK-12-19	19.1		
SHK-16-01	SHK-16-19	25.4		
SHK-20-01	SHK-20-19	31.8		
SHKE-6-01	SHKE-6-19	9.5	20.6	29
SHKE-8-01	SHKE-8-19	12.7		
SHKE-12-01	SHKE-12-19	19.1		
SHKE-16-01	SHKE-16-19	25.4		
SHKE-20-01	SHKE-20-19	31.8		

SLCS
Stand-Off Locking Clip

• UL #E71558





Standard Pack: 1000/Bag		Color: Natural		
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	A	B	Max Bundle Ø
SLCS-250-3-01	SLCS-250-3-19	4.8	13.5	4.8
SLCS-250-4-01	SLCS-250-4-19	6.4		
SLCS-250-6-01	SLCS-250-6-19	9.5		
SLCS-250-8-01	SLCS-250-8-19	12.7		
SLCS-250-16-01	SLCS-250-16-19	25.4		
SLCS-370-3-01	SLCS-370-3-19	4.8	16.8	7.9
SLCS-370-4-01	SLCS-370-4-19	6.4		
SLCS-370-6-01	SLCS-370-6-19	9.5		
SLCS-370-8-01	SLCS-370-8-19	12.7		
SLCS-370-16-01	SLCS-370-16-19	25.4		
SLCS-500-3-01	SLCS-500-3-19	4.8	21.1	11.1
SLCS-500-4-01	SLCS-500-4-19	6.4		
SLCS-500-6-01	SLCS-500-6-19	9.5		
SLCS-500-8-01	SLCS-500-8-19	12.7		
SLCS-500-16-01	SLCS-500-16-19	25.4		
SLCS-750-3-01	SLCS-750-3-19	4.8	26.4	17.5
SLCS-750-4-01	SLCS-750-4-19	6.4		
SLCS-750-6-01	SLCS-750-6-19	9.5		
SLCS-750-8-01	SLCS-750-8-19	12.7		
SLCS-750-16-01	SLCS-750-16-19	25.4		

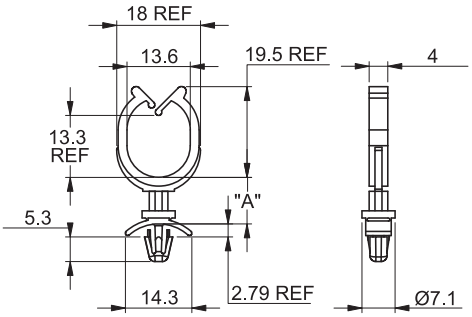
Fig. 1		Fig. 2		Fig. 3		
Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	Material: UL 94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL 94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"`0.4
SHK-J-6M-01	SHK-J-6M-19	SHK-J1-6M-01	SHK-J1-6M-19	SHK-J2-6M-01	SHK-J2-6M-19	6
SHK-J-8M-01	SHK-J-8M-19	SHK-J1-8M-01	SHK-J1-8M-19	SHK-J2-8M-01	SHK-J2-8M-19	8
SHK-J-10M-01	SHK-J-10M-19	SHK-J1-10M-01	SHK-J1-10M-19	SHK-J2-10M-01	SHK-J2-10M-19	10
SHK-J-12M-01	SHK-J-12M-19	SHK-J1-12M-01	SHK-J1-12M-19	SHK-J2-12M-01	SHK-J2-12M-19	12
SHK-J-14M-01	SHK-J-14M-19	SHK-J1-14M-01	SHK-J1-14M-19	SHK-J2-14M-01	SHK-J2-14M-19	14
SHK-J-16M-01	SHK-J-16M-19	SHK-J1-16M-01	SHK-J1-16M-19	SHK-J2-16M-01	SHK-J2-16M-19	16
SHK-J-18M-01	SHK-J-18M-19	SHK-J1-18M-01	SHK-J1-18M-19	SHK-J2-18M-01	SHK-J2-18M-19	18
SHK-J-20M-01	SHK-J-20M-19	SHK-J1-20M-01	SHK-J1-20M-19	SHK-J2-20M-01	SHK-J2-20M-19	20
SHK-J-22M-01	SHK-J-22M-19	SHK-J1-22M-01	SHK-J1-22M-19	SHK-J2-22M-01	SHK-J2-22M-19	22
SHK-J-24M-01	SHK-J-24M-19	SHK-J1-24M-01	SHK-J1-24M-19	SHK-J2-24M-01	SHK-J2-24M-19	24
SHK-J-26M-01	SHK-J-26M-19	SHK-J1-26M-01	SHK-J1-26M-19	SHK-J2-26M-01	SHK-J2-26M-19	26
SHK-J-28M-01	SHK-J-28M-19	SHK-J1-28M-01	SHK-J1-28M-19	SHK-J2-28M-01	SHK-J2-28M-19	28

NEW

SHK-J
Stand-Off Harness Clip (Metric)

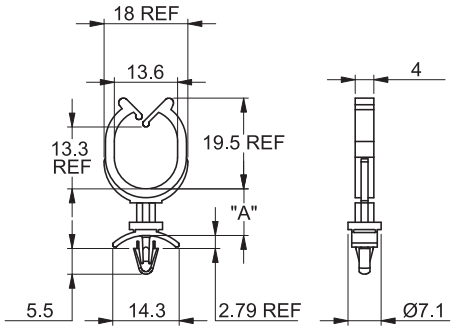


Fig. 1



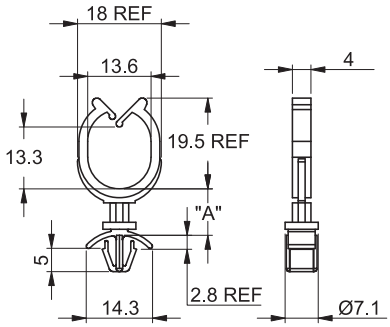
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 1.6

Fig. 2



Bottom Hole: Snap-lock Ø 3.96 ± 0.08
Panel Thickness: 1.6

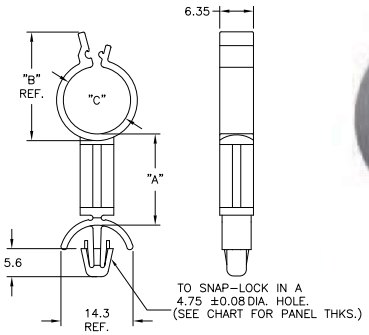
Fig. 3



Bottom Hole: Snap-lock Ø 5.5 ± 0.08
Panel Thickness: 1.6

Standard Pack: 1,000/Bag		Color: Natural			
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	A	Panel Thickness	B	Max Bundle Dia.
SLCSE-250-3-01	SLCSE-250-3-19	4.8	0.8-2	14.5	5.6
SLCSE-370-3-01	SLCSE-370-3-19			18	8.9
SLCSE-500-3-01	SLCSE-500-3-19			21	12
SLCSE-750-3-01	SLCSE-750-3-19			27.5	18.4
SLCSE2-250-3-01	SLCSE2-250-3-19		2-4	14.5	5.6
SLCSE2-370-3-01	SLCSE2-370-3-19			18	8.9
SLCSE2-500-3-01	SLCSE2-500-3-19			21	12
SLCSE2-750-3-01	SLCSE2-750-3-19			27.5	18.4

• UL #E71558



SLCSE
Stand-Off Lock Clip



I

SCCA/SCCB
Standoff Cable Clamps



Fig. 1

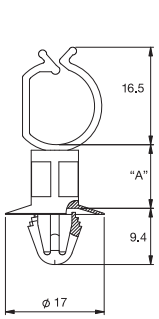
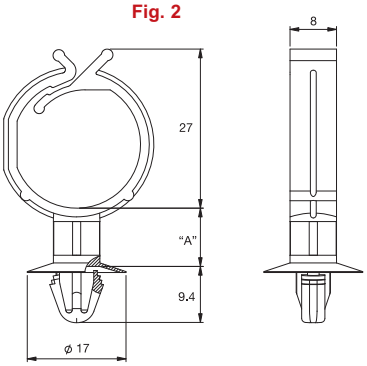


Fig. 2

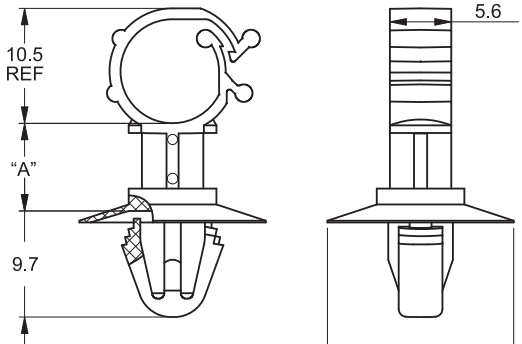


Standard Pack: 1000/Bag							
UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	UL94 V-2 Nylon 6/6, RMS-01 Color: Black	UL94 V-0 Nylon 6/6, RMS-19 Color: Natural	"A"	Max. Cable Bundle Ø	Hole Ø	Panel Thickness	Figure
SCCA-1-01	SCCA-1-01BK	SCCA-1-19	4	11	6.5 - 7	0.6 - 2	1
SCCA-2-01	SCCA-2-01BK	SCCA-2-19	6				
SCCA-3-01	SCCA-3-01BK	SCCA-3-19	8				
SCCA-4-01	SCCA-4-01BK	SCCA-4-19	10				
SCCA-5-01	SCCA-5-01BK	SCCA-5-19	12				
SCCB-1-01	SCCB-1-01BK	SCCB-1-19	4	22			2
SCCB-2-01	SCCB-2-01BK	SCCB-2-19	6				
SCCB-3-01	SCCB-3-01BK	SCCB-3-19	8				
SCCB-4-01	SCCB-4-01BK	SCCB-4-19	10				
SCCB-5-01	SCCB-5-01BK	SCCB-5-19	12				
SCCB-6-01	SCCB-6-01BK	SCCB-6-19	30				

SCC-SE
Standoff Cable Clip
Side Entry

NEW





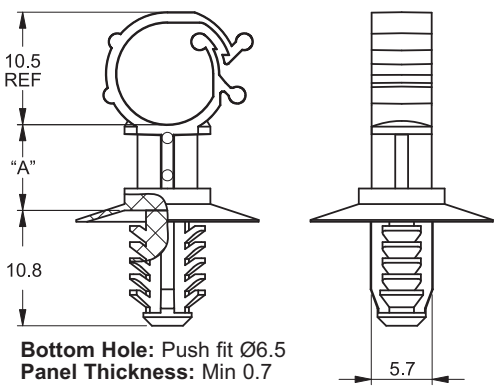
Bottom Hole: Snap-lock 6.5-7
Panel Thickness: 0.8-1.25

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural		
Part No.	"A"	Cable Bundle Max
SCC-SE-4-19	4	9
SCC-SE-8-19	8	
SCC-SE-10-19	10	
SCC-SE-12-19	12	

SCCBH-SE
Standoff Cable Clip
Side Entry

NEW





Bottom Hole: Push fit Ø6.5
Panel Thickness: Min 0.7

Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural		
Part No.	"A"	Cable Bundle Max
SCCBH-SE-4-19	4	9
SCCBH-SE-8-19	8	
SCCBH-SE-10-19	10	
SCCBH-SE-12-19	12	

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Fig. 1

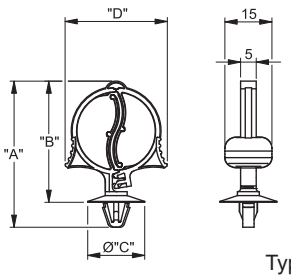
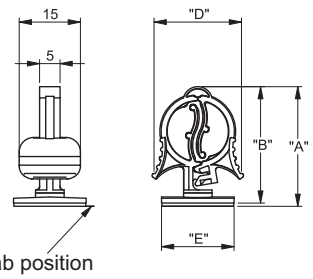


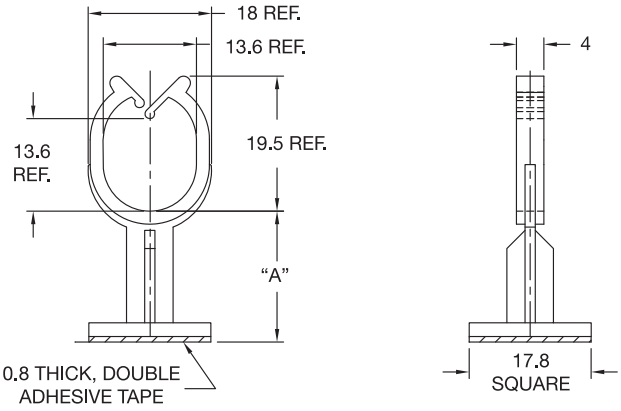
Fig. 2



WCC
Webbed Centring Clip



Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V-2 UV Nylon 6/6, RMS-46 Color: Black	Fig.	"A" Ref	"B" Max	"C" Ref	"D" Ref	"E" Ref	Mounting Method	Cable Bundle Ø	Standard Pack
WCC1-1-01	WCC1-1-UVB	1	35	28	18.4	23	17.8	Snap lock 4 - 4.8 Ø hole, 0.5 - 1.6 panel thickness	3 - 7.9	500
WCC1-2-01	WCC1-2-UVB		40	31		27			3 - 9.5	
WCC1-3-01	WCC1-3-UVB		45	37		33			3 - 12.7	
WCC2-1-01	WCC2-1-UVB		32	28	16	23		Snap lock 6 - 6.8 Ø hole, 0.5 - 2.5 panel thickness	3 - 7.9	
WCC2-2-01	WCC2-2-UVB		37	31		27			3 - 9.5	
WCC2-3-01	WCC2-3-UVB		42	37		33			3 - 12.7	
WCC3-1-01A4-RT	-	2	28	27	-	23		0.8 Thick double sided adhesive tape, RMS-324	3 - 7.9	1000
WCC3-2-01A4-RT			32	31		37			3 - 9.5	
WCC3-3-01A4-RT			38	37		33	25.4		3 - 12.7	

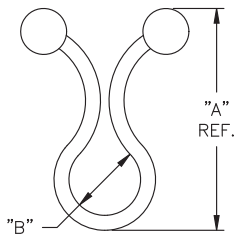


SHKBS
Stand-Off Harness Clip on Adhesive Base



Material: UL94 V2 Nylon 6/6, RMS-01; Adhesive Back: RMS-15 Color: Natural	
Standard Pack: 1000/Bag	
Part No.	"A"
SHKBS-4-01A-RT	6.4
SHKBS-8-01A-RT	12.7

• UL #E71558



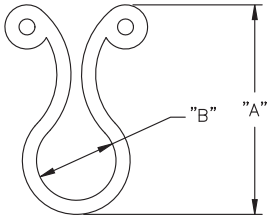
TL
Twist Lock



Material: UL94 V2 Nylon 6/6, RMS-01			
Standard Pack: 1000/Bag			
Color: Natural	Color: Black	"A" Ref.	"B" Ref. Wire Bundle Ø
TL-250	TL-250BK	22.9	5.1-7.6
TL-350	TL-350BK	26.2	7.6-10.2
TL-450	TL-450BK	30.5	10.2-12.7
TL-600	TL-600BK	33.7	14-16.5
TL-750	TL-750BK	39.4	17.8-20.3
TL-950	TL-950BK	43.4	Max. 25.4
TL-1125	TL-1125BK	55.6	Max. 30.2
TL-1375	TL-1375BK	68.1	Max. 36.5
TL-1500	TL-1500BK	74.4	Max. 39.7
TL-1750	TL-1750BK	87.6	Max. 46

KL
Kurly Lock



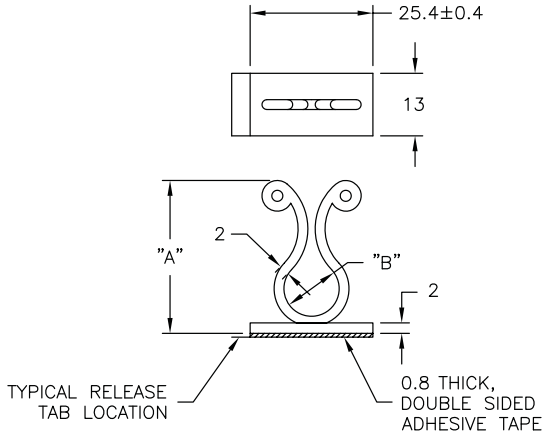


• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01		Color: Natural
Standard Pack: 1000/Bag		
Part No.	"A"	"B" Wire Bundle Ø
KL-125	12.2	3.2 - 3.8
KL-200	20.7	4.1 - 6.1
KL-250	23	5.1 - 7.6
KL-350	26.2	7.6 - 10.2
KL-450	30.5	10.2 - 12.7
KL-600	31.8	14 - 16.5
KL-750	38.6	17.8 - 20.3
KL-950	44.5	22.9 - 25.4

KLB
Kurly Lock on Adhesive Base

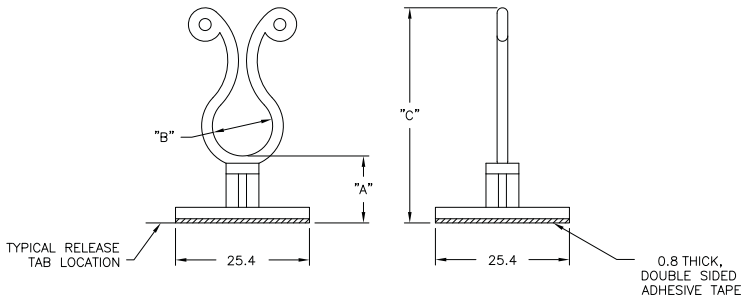




Color: Natural				
Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A" Ref	"B" Bundle Ø Range	Adhesive Base
KLB-350A4-RT	KLB-350A4-RT-19	27.2	7.6 - 10.2	RMS-324
KLB-450A4-RT	KLB-450A4-RT-19	31.2	10.2 - 12.7	
KLB-750A-RT	KLB-750A-RT-19	40.1	17.8 - 20.3	RMS-15

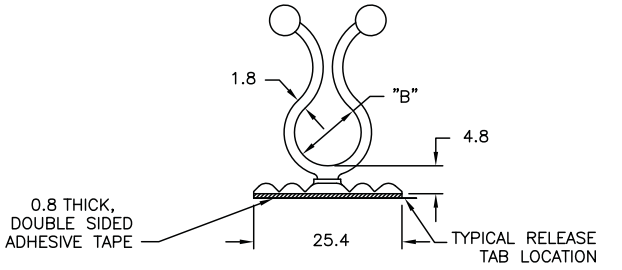
KLBS
Kurly Lock on Adhesive Base with Stand-Off

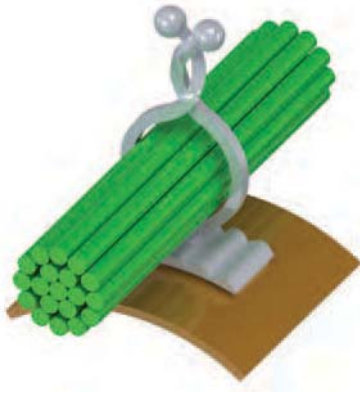




Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 1000/Bag				
Part No.	"A"	"C" Ref.	"B" Bundle Ø	Adhesive Base
KLBS-3504-01A4	6.4	32.5	7.6 - 10.2	RMS-324
KLBS-3508-01A	12.7	38.9		RMS-15
KLBS-35012-01A4	19.1	45.2		RMS-324
KLBS-35016-01A	25.4	51.6		RMS-15

TLFB
Twist Lock on Flexible Adhesive Base

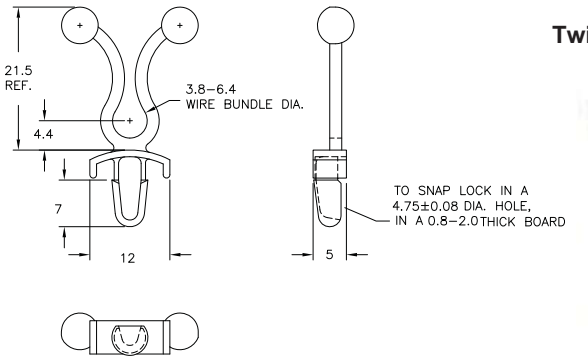




Material: Nylon 6/6, RMS-01 Color: Natural; Adhesive back, RMS-102		
Standard Pack: 1000/Bag		
Part No.	**"A" Ref.**	**"B" Bundle Ø**
TLFB-350-01A1	29.3	7.6 - 10.2
TLFB-450-01A1	32.3	10.2 - 12.7
TLFB-750-01A1	40.9	17.8 - 20.3

TLJ
Twist Lock, Type "J"

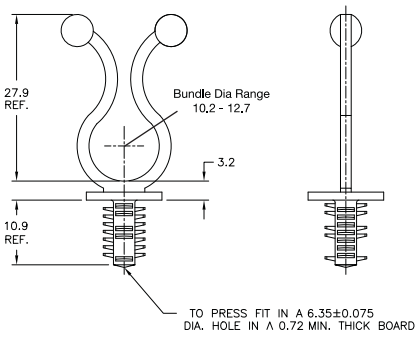
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
TLJ-200-01





STL-8
Blind Hole Twist-Lock

Standard Pack: 1000/Bag	
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**
STL-8-450-2-01	STL-8-450-2-19

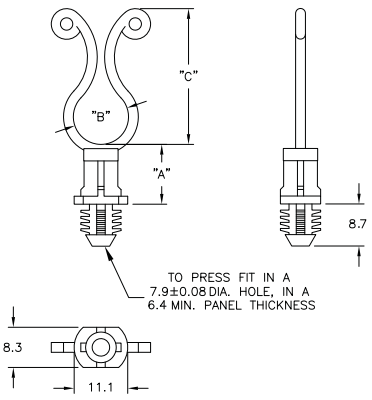




BHKL
Blind Hole Kurly Lock

• UL #E71558

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural			
Standard Pack: 1000/Bag			
Part No.	**"A"**	**"B" Bundle Ø Range**	**"C" Ref.**
BHKL-350-4-01	6.4	7.6 - 10.2	25.4
BHKL-350-10-01	15.9		
BHKL-450-4-01	6.4	10.2 - 12.7	28.6
BHKL-450-6-01	9.5		
BHKL-750-4-01	6.4	17.8 - 20.3	38.1
BHKL-750-6-01	9.5		





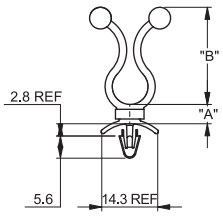
STL
Stand-Off Twist Lock

NEW

• UL #E71558

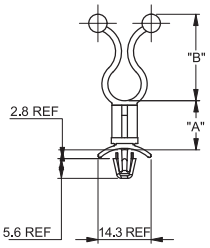


Fig. 1



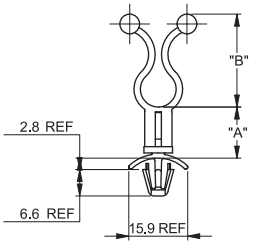
Bottom Hole: Snap-lock Ø 4 ± 0.08
Panel Thickness: 0.8-2

Fig. 2



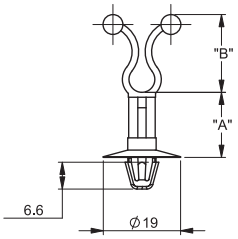
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 0.8-2

Fig. 3



Bottom Hole: Snap-lock Ø 6 ± 0.08
Panel Thickness: 0.78-2

Fig. 4

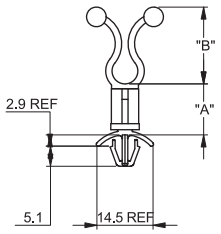


Bottom Hole: Snap-lock Ø 6.5 ± 0.09
Panel Thickness: 0.8-1.6

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6 RMS-01 Color: Natural				"A"	"B"	Bundle Ø
STL1-250-4M-01	STL-J-250-4M-01	STL6-250-4M-01	STL5-250-4M-01	4	19.1	5.1-7.6
STL-1-250-3-01	STL-250-3-01	STL-6-250-3-01	STL-5-250-3-01	4.8		
STL1-250-6M-01	STL-J-250-6M-01	STL6-250-6M-01	STL5-250-6M-01	6		
STL1-250-8M-01	STL-J-250-8M-01	STL6-250-8M-01	STL5-250-8M-01	8		
STL1-250-10M-01	STL-250-10M-01	STL6-250-10M-01	STL5-250-10M-01	10		
STL1-250-12M-01	STL-250-12M-01	STL6-250-12M-01	STL5-250-12M-01	12		
STL-1-250-8-01	STL-250-8-01	STL-6-250-8-01	STL-5-250-8-01	12.7		
STL-1-250-12-01	STL-250-12-01	STL-6-250-12-01	STL-5-250-12-01	19.1		
STL-1-250-16-01	STL-250-16-01	STL-6-250-16-01	STL-5-250-16-01	25.4		
STL-1-250-20-01	STL-250-20-01	STL-6-250-20-01	STL-5-250-20-01	31.8		
STL1-350-4M-01	STL-J-350-4M-01	STL6-350-4M-01	STL5-350-4M-01	4	23.1	7.6-10.2
STL-1-350-3-01	STL-350-3-01	STL-6-350-3-01	STL-5-350-3-01	4.8		
STL1-350-6M-01	STL-J-350-6M-01	STL6-350-6M-01	STL5-350-6M-01	6		
STL1-350-8M-01	STL-J-350-8M-01	STL6-350-8M-01	STL5-350-8M-01	8		
STL1-350-10M-01	STL-350-10M-01	STL6-350-10M-01	STL5-350-10M-01	10		
STL1-350-12M-01	STL-350-12M-01	STL6-350-12M-01	STL5-350-12M-01	12		
STL-1-350-8-01	STL-350-8-01	STL-6-350-8-01	STL-5-350-8-01	12.7		
STL-1-350-12-01	STL-350-12-01	STL-6-350-12-01	STL-5-350-12-01	19.1		
STL-1-350-16-01	STL-350-16-01	STL-6-350-16-01	STL-5-350-16-01	25.4		
STL-1-350-20-01	STL-350-20-01	STL-6-350-20-01	STL-5-350-20-01	31.8		
STL1-450-4M-01	STL-J-450-4M-01	STL6-450-4M-01	STL5-450-4M-01	4	27.7	10.2-12.7
STL-1-450-3-01	STL-450-3-01	STL-6-450-3-01	STL-5-450-3-01	4.8		
STL1-450-6M-01	STL-J-450-6M-01	STL6-450-6M-01	STL5-450-6M-01	6		
STL1-450-8M-01	STL-J-450-8M-01	STL6-450-8M-01	STL5-450-8M-01	8		
STL1-450-10M-01	STL-450-10M-01	STL6-450-10M-01	STL5-450-10M-01	10		
STL1-450-12M-01	STL-450-12M-01	STL6-450-12M-01	STL5-450-12M-01	12		
STL-1-450-8-01	STL-450-8-01	STL-6-450-8-01	STL-5-450-8-01	12.7		
STL-1-450-12-01	STL-450-12-01	STL-6-450-12-01	STL-5-450-12-01	19.1		
STL-1-450-16-01	STL-450-16-01	STL-6-450-16-01	STL-5-450-16-01	25.4		
STL-1-450-20-01	STL-450-20-01	STL-6-450-20-01	STL-5-450-20-01	31.8		
STL1-600-4M-01	STL-J-600-4M-01	STL6-600-4M-01	STL5-600-4M-01	4	32.5	12.7-15.2
STL-1-600-3-01	STL-600-3-01	STL-6-600-3-01	STL-5-600-3-01	4.8		
STL1-600-6M-01	STL-J-600-6M-01	STL6-600-6M-01	STL5-600-6M-01	6		
STL1-600-8M-01	STL-J-600-8M-01	STL6-600-8M-01	STL5-600-8M-01	8		
STL1-600-10M-01	STL-600-10M-01	STL6-600-10M-01	STL5-600-10M-01	10		
STL1-600-12M-01	STL-600-12M-01	STL6-600-12M-01	STL5-600-12M-01	12		
STL-1-600-8-01	STL-600-8-01	STL-6-600-8-01	STL-5-600-8-01	12.7		
STL-1-600-12-01	STL-600-12-01	STL-6-600-12-01	STL-5-600-12-01	19.1		
STL-1-600-16-01	STL-600-16-01	STL-6-600-16-01	STL-5-600-16-01	25.4		
STL-1-600-20-01	STL-600-20-01	STL-6-600-20-01	STL-5-600-20-01	31.8		
STL1-750-4M-01	STL-J-750-4M-01	STL6-750-4M-01	STL5-750-4M-01	4	36.8	17.8-20.3
STL-1-750-3-01	STL-750-3-01	STL-6-750-3-01	STL-5-750-3-01	4.8		
STL1-750-6M-01	STL-J-750-6M-01	STL6-750-6M-01	STL5-750-6M-01	6		
STL1-750-8M-01	STL-J-750-8M-01	STL6-750-8M-01	STL5-750-8M-01	8		
STL1-750-10M-01	STL-750-10M-01	STL6-750-10M-01	STL5-750-10M-01	10		
STL1-750-12M-01	STL-750-12M-01	STL6-750-12M-01	STL5-750-12M-01	12		
STL-1-750-8-01	STL-750-8-01	STL-6-750-8-01	STL-5-750-8-01	12.7		
STL-1-750-12-01	STL-750-12-01	STL-6-750-12-01	STL-5-750-12-01	19.1		
STL-1-750-16-01	STL-750-16-01	STL-6-750-16-01	STL-5-750-16-01	25.4		
STL-1-750-20-01	STL-750-20-01	STL-6-750-20-01	STL-5-750-20-01	31.8		

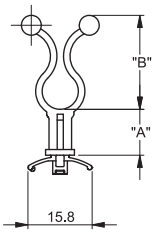
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Fig. 5



Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2

Fig. 6



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Panel detail for Fig. 6

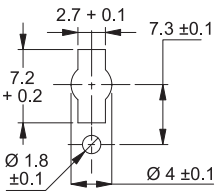
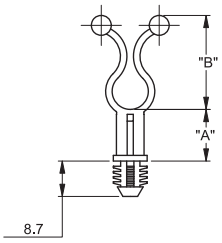


Fig. 7



Bottom Hole: Press-fit Ø 7.9 ± 0.08
Panel Thickness: 6.4 min.

Fig. 5	Fig. 6	Fig. 7	Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6 RMS-01 Color: Natural			"A"	"B"	Bundle Ø
STL2-250-4M-01	STL9-250-4M-01	STL3-250-4M-01	4	19.1	5.1-7.6
STL-2-250-3-01	STL-9-250-3-01	STL-3-250-3-01	4.8		
STL2-250-6M-01	STL9-250-6M-01	STL3-250-6M-01	6		
STL2-250-8M-01	STL9-250-8M-01	STL3-250-8M-01	8		
STL2-250-10M-01	STL9-250-10M-01	STL3-250-10M-01	10		
STL2-250-12M-01	STL9-250-12M-01	STL3-250-12M-01	12		
STL-2-250-8-01	STL-9-250-8-01	STL-3-250-8-01	12.7		
STL-2-250-12-01	STL-9-250-12-01	STL-3-250-12-01	19.1		
STL-2-250-16-01	STL-9-250-16-01	STL-3-250-16-01	25.4		
STL-2-250-20-01	STL-9-250-20-01	STL-3-250-20-01	31.8		
STL2-350-4M-01	STL9-350-4M-01	STL3-350-4M-01	4	23.1	7.6-10.2
STL-2-350-3-01	STL-9-350-3-01	STL-3-350-3-01	4.8		
STL2-350-6M-01	STL9-350-6M-01	STL3-350-6M-01	6		
STL2-350-8M-01	STL9-350-8M-01	STL3-350-8M-01	8		
STL2-350-10M-01	STL9-350-10M-01	STL3-350-10M-01	10		
STL2-350-12M-01	STL9-350-12M-01	STL3-350-12M-01	12		
STL-2-350-8-01	STL-9-350-8-01	STL-3-350-8-01	12.7		
STL-2-350-12-01	STL-9-350-12-01	STL-3-350-12-01	19.1		
STL-2-350-16-01	STL-9-350-16-01	STL-3-350-16-01	25.4		
STL-2-350-20-01	STL-9-350-20-01	STL-3-350-20-01	31.8		
STL2-450-4M-01	STL9-450-4M-01	STL3-450-4M-01	4	27.7	10.2-12.7
STL-2-450-3-01	STL-9-450-3-01	STL-3-450-3-01	4.8		
STL2-450-6M-01	STL9-450-6M-01	STL3-450-6M-01	6		
STL2-450-8M-01	STL9-450-8M-01	STL3-450-8M-01	8		
STL2-450-10M-01	STL9-450-10M-01	STL3-450-10M-01	10		
STL2-450-12M-01	STL9-450-12M-01	STL3-450-12M-01	12		
STL-2-450-8-01	STL-9-450-8-01	STL-3-450-8-01	12.7		
STL-2-450-12-01	STL-9-450-12-01	STL-3-450-12-01	19.1		
STL-2-450-16-01	STL-9-450-16-01	STL-3-450-16-01	25.4		
STL-2-450-20-01	STL-9-450-20-01	STL-3-450-20-01	31.8		
STL2-600-4M-01	STL9-600-4M-01	STL3-600-4M-01	4	32.5	12.7-15.2
STL-2-600-3-01	STL-9-600-3-01	STL-3-600-3-01	4.8		
STL2-600-6M-01	STL9-600-6M-01	STL3-600-6M-01	6		
STL2-600-8M-01	STL9-600-8M-01	STL3-600-8M-01	8		
STL2-600-10M-01	STL9-600-10M-01	STL3-600-10M-01	10		
STL2-600-12M-01	STL9-600-12M-01	STL3-600-12M-01	12		
STL-2-600-8-01	STL-9-600-8-01	STL-3-600-8-01	12.7		
STL-2-600-12-01	STL-9-600-12-01	STL-3-600-12-01	19.1		
STL-2-600-16-01	STL-9-600-16-01	STL-3-600-16-01	25.4		
STL-2-600-20-01	STL-9-600-20-01	STL-3-600-20-01	31.8		
STL2-750-4M-01	STL-J9-750-4M-01	STL3-750-4M-01	4	36.8	17.8-20.3
STL-2-750-3-01	STL-9-750-3-01	STL-3-750-3-01	4.8		
STL2-750-6M-01	STL9-750-6M-01	STL3-750-6M-01	6		
STL2-750-8M-01	STL9-750-8M-01	STL3-750-8M-01	8		
STL2-750-10M-01	STL9-750-10M-01	STL3-750-10M-01	10		
STL2-750-12M-01	STL9-750-12M-01	STL3-750-12M-01	12		
STL-2-750-8-01	STL-9-750-8-01	STL-3-750-8-01	12.7		
STL-2-750-12-01	STL-9-750-12-01	STL-3-750-12-01	19.1		
STL-2-750-16-01	STL-9-750-16-01	STL-3-750-16-01	25.4		
STL-2-750-20-01	STL-9-750-20-01	STL-3-750-20-01	31.8		

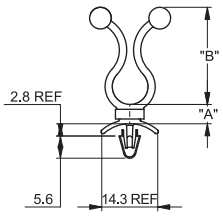
STL
Stand-Off Twist Lock UL94 V0

NEW

• UL #E71558

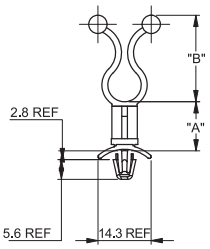


Fig. 1



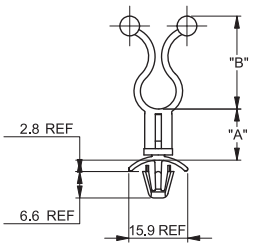
Bottom Hole: Snap-lock Ø 4 ± 0.08
Panel Thickness: 0.8-2

Fig. 2



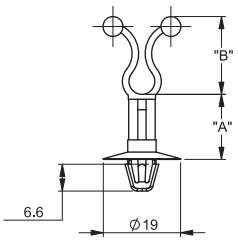
Bottom Hole: Snap-lock Ø 4.75 ± 0.08
Panel Thickness: 0.8-2

Fig. 3



Bottom Hole: Snap-lock Ø 6 ± 0.08
Panel Thickness: 0.78-2

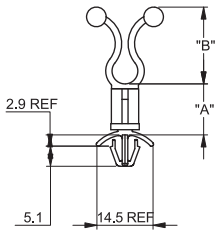
Fig. 4



Bottom Hole: Snap-lock Ø 6.5 ± 0.09
Panel Thickness: 0.8-1.6

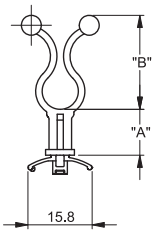
Fig. 1	Fig. 2	Fig. 3	Fig. 4	Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6 RMS-19 Color: Natural				"A"	"B"	Bundle Ø
STL1-250-4M-19	STL-J-250-4M-19	STL6-250-4M-19	STL5-250-4M-19	4	19.1	5.1-7.6
STL-1-250-3-19	STL-250-3-19	STL-6-250-3-19	STL-5-250-3-19	4.8		
STL1-250-6M-19	STL-J-250-6M-19	STL6-250-6M-19	STL5-250-6M-19	6		
STL1-250-8M-19	STL-J-250-8M-19	STL6-250-8M-19	STL5-250-8M-19	8		
STL1-250-10M-19	STL-250-10M-19	STL6-250-10M-19	STL5-250-10M-19	10		
STL1-250-12M-19	STL-250-12M-19	STL6-250-12M-19	STL5-250-12M-19	12		
STL-1-250-8-19	STL-250-8-19	STL-6-250-8-19	STL-5-250-8-19	12.7		
STL-1-250-12-19	STL-250-12-19	STL-6-250-12-19	STL-5-250-12-19	19.1		
STL-1-250-16-19	STL-250-16-19	STL-6-250-16-19	STL-5-250-16-19	25.4		
STL-1-250-20-19	STL-250-20-19	STL-6-250-20-19	STL-5-250-20-19	31.8		
STL1-350-4M-19	STL-J-350-4M-19	STL6-350-4M-19	STL5-350-4M-19	4	23.1	7.6-10.2
STL-1-350-3-19	STL-350-3-19	STL-6-350-3-19	STL-5-350-3-19	4.8		
STL1-350-6M-19	STL-J-350-6M-19	STL6-350-6M-19	STL5-350-6M-19	6		
STL1-350-8M-19	STL-J-350-8M-19	STL6-350-8M-19	STL5-350-8M-19	8		
STL1-350-10M-19	STL-350-10M-19	STL6-350-10M-19	STL5-350-10M-19	10		
STL1-350-12M-19	STL-350-12M-19	STL6-350-12M-19	STL5-350-12M-19	12		
STL-1-350-8-19	STL-350-8-19	STL-6-350-8-19	STL-5-350-8-19	12.7		
STL-1-350-12-19	STL-350-12-19	STL-6-350-12-19	STL-5-350-12-19	19.1		
STL-1-350-16-19	STL-350-16-19	STL-6-350-16-19	STL-5-350-16-19	25.4		
STL-1-350-20-19	STL-350-20-19	STL-6-350-20-19	STL-5-350-20-19	31.8		
STL1-450-4M-19	STL-J-450-4M-19	STL6-450-4M-19	STL5-450-4M-19	4	27.7	10.2-12.7
STL-1-450-3-19	STL-450-3-19	STL-6-450-3-19	STL-5-450-3-19	4.8		
STL1-450-6M-19	STL-J-450-6M-19	STL6-450-6M-19	STL5-450-6M-19	6		
STL1-450-8M-19	STL-J-450-8M-19	STL6-450-8M-19	STL5-450-8M-19	8		
STL1-450-10M-19	STL-450-10M-19	STL6-450-10M-19	STL5-450-10M-19	10		
STL1-450-12M-19	STL-450-12M-19	STL6-450-12M-19	STL5-450-12M-19	12		
STL-1-450-8-19	STL-450-8-19	STL-6-450-8-19	STL-5-450-8-19	12.7		
STL-1-450-12-19	STL-450-12-19	STL-6-450-12-19	STL-5-450-12-19	19.1		
STL-1-450-16-19	STL-450-16-19	STL-6-450-16-19	STL-5-450-16-19	25.4		
STL-1-450-20-19	STL-450-20-19	STL-6-450-20-19	STL-5-450-20-19	31.8		
STL1-600-4M-19	STL-J-600-4M-19	STL6-600-4M-19	STL5-600-4M-19	4	32.5	12.7-15.2
STL-1-600-3-19	STL-600-3-19	STL-6-600-3-19	STL-5-600-3-19	4.8		
STL1-600-6M-19	STL-J-600-6M-19	STL6-600-6M-19	STL5-600-6M-19	6		
STL1-600-8M-19	STL-J-600-8M-19	STL6-600-8M-19	STL5-600-8M-19	8		
STL1-600-10M-19	STL-600-10M-19	STL6-600-10M-19	STL5-600-10M-19	10		
STL1-600-12M-19	STL-600-12M-19	STL6-600-12M-19	STL5-600-12M-19	12		
STL-1-600-8-19	STL-600-8-19	STL-6-600-8-19	STL-5-600-8-19	12.7		
STL-1-600-12-19	STL-600-12-19	STL-6-600-12-19	STL-5-600-12-19	19.1		
STL-1-600-16-19	STL-600-16-19	STL-6-600-16-19	STL-5-600-16-19	25.4		
STL-1-600-20-19	STL-600-20-19	STL-6-600-20-19	STL-5-600-20-19	31.8		
STL1-750-4M-19	STL-J-750-4M-19	STL6-750-4M-19	STL5-750-4M-19	4	36.8	17.8-20.3
STL-1-750-3-19	STL-750-3-19	STL-6-750-3-19	STL-5-750-3-19	4.8		
STL1-750-6M-19	STL-J-750-6M-19	STL6-750-6M-19	STL5-750-6M-19	6		
STL1-750-8M-19	STL-J-750-8M-19	STL6-750-8M-19	STL5-750-8M-19	8		
STL1-750-10M-19	STL-750-10M-19	STL6-750-10M-19	STL5-750-10M-19	10		
STL1-750-12M-19	STL-750-12M-19	STL6-750-12M-19	STL5-750-12M-19	12		
STL-1-750-8-19	STL-750-8-19	STL-6-750-8-19	STL-5-750-8-19	12.7		
STL-1-750-12-19	STL-750-12-19	STL-6-750-12-19	STL-5-750-12-19	19.1		
STL-1-750-16-19	STL-750-16-19	STL-6-750-16-19	STL-5-750-16-19	25.4		
STL-1-750-20-19	STL-750-20-19	STL-6-750-20-19	STL-5-750-20-19	31.8		

Fig. 5



Bottom Hole: Snap-lock 5.5 square
Panel Thickness: 0.8-2

Fig. 6



Bottom Hole: See panel detail Fig. 6
Panel Thickness: 0.8-1.6

Panel detail for Fig. 6

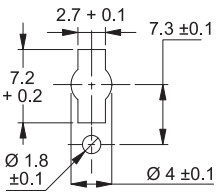
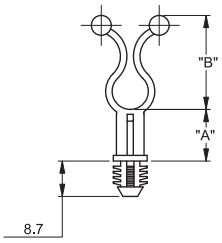


Fig. 7



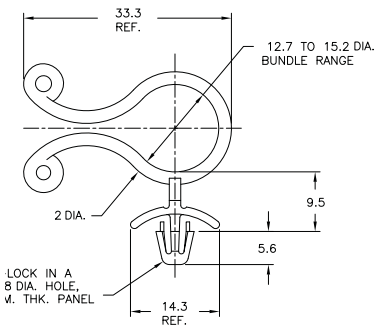
Bottom Hole: Press-fit Ø 7.9 ± 0.08
Panel Thickness: 6.4 min.

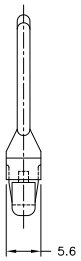
Fig. 5	Fig. 6	Fig. 7	Standard Pack: 1000/Bag		
Material: UL94 V0 Nylon 6/6 RMS-19 Color: Natural			"A"	"B"	Bundle Ø
STL2-250-4M-19	STL9-250-4M-19	STL3-250-4M-19	4	19.1	5.1-7.6
STL-2-250-3-19	STL-9-250-3-19	STL-3-250-3-19	4.8		
STL2-250-6M-19	STL9-250-6M-19	STL3-250-6M-19	6		
STL2-250-8M-19	STL9-250-8M-19	STL3-250-8M-19	8		
STL2-250-10M-19	STL9-250-10M-19	STL3-250-10M-19	10		
STL2-250-12M-19	STL9-250-12M-19	STL3-250-12M-19	12		
STL-2-250-8-19	STL-9-250-8-19	STL-3-250-8-19	12.7		
STL-2-250-12-19	STL-9-250-12-19	STL-3-250-12-19	19.1		
STL-2-250-16-19	STL-9-250-16-19	STL-3-250-16-19	25.4		
STL-2-250-20-19	STL-9-250-20-19	STL-3-250-20-19	31.8		
STL2-350-4M-19	STL9-350-4M-19	STL3-350-4M-19	4	23.1	7.6-10.2
STL-2-350-3-19	STL-9-350-3-19	STL-3-350-3-19	4.8		
STL2-350-6M-19	STL9-350-6M-19	STL3-350-6M-19	6		
STL2-350-8M-19	STL9-350-8M-19	STL3-350-8M-19	8		
STL2-350-10M-19	STL9-350-10M-19	STL3-350-10M-19	10		
STL2-350-12M-19	STL9-350-12M-19	STL3-350-12M-19	12		
STL-2-350-8-19	STL-9-350-8-19	STL-3-350-8-19	12.7		
STL-2-350-12-19	STL-9-350-12-19	STL-3-350-12-19	19.1		
STL-2-350-16-19	STL-9-350-16-19	STL-3-350-16-19	25.4		
STL-2-350-20-19	STL-9-350-20-19	STL-3-350-20-19	31.8		
STL2-450-4M-19	STL9-450-4M-19	STL3-450-4M-19	4	27.7	10.2-12.7
STL-2-450-3-19	STL-9-450-3-19	STL-3-450-3-19	4.8		
STL2-450-6M-19	STL9-450-6M-19	STL3-450-6M-19	6		
STL2-450-8M-19	STL9-450-8M-19	STL3-450-8M-19	8		
STL2-450-10M-19	STL9-450-10M-19	STL3-450-10M-19	10		
STL2-450-12M-19	STL9-450-12M-19	STL3-450-12M-19	12		
STL-2-450-8-19	STL-9-450-8-19	STL-3-450-8-19	12.7		
STL-2-450-12-19	STL-9-450-12-19	STL-3-450-12-19	19.1		
STL-2-450-16-19	STL-9-450-16-19	STL-3-450-16-19	25.4		
STL-2-450-20-19	STL-9-450-20-19	STL-3-450-20-19	31.8		
STL2-600-4M-19	STL9-600-4M-19	STL3-600-4M-19	4	32.5	12.7-15.2
STL-2-600-3-19	STL-9-600-3-19	STL-3-600-3-19	4.8		
STL2-600-6M-19	STL9-600-6M-19	STL3-600-6M-19	6		
STL2-600-8M-19	STL9-600-8M-19	STL3-600-8M-19	8		
STL2-600-10M-19	STL9-600-10M-19	STL3-600-10M-19	10		
STL2-600-12M-19	STL9-600-12M-19	STL3-600-12M-19	12		
STL-2-600-8-19	STL-9-600-8-19	STL-3-600-8-19	12.7		
STL-2-600-12-19	STL-9-600-12-19	STL-3-600-12-19	19.1		
STL-2-600-16-19	STL-9-600-16-19	STL-3-600-16-19	25.4		
STL-2-600-20-19	STL-9-600-20-19	STL-3-600-20-19	31.8		
STL2-750-4M-19	STL9-750-4M-19	STL3-750-4M-19	4	36.8	17.8-20.3
STL-2-750-3-19	STL-9-750-3-19	STL-3-750-3-19	4.8		
STL2-750-6M-19	STL9-750-6M-19	STL3-750-6M-19	6		
STL2-750-8M-19	STL9-750-8M-19	STL3-750-8M-19	8		
STL2-750-10M-19	STL9-750-10M-19	STL3-750-10M-19	10		
STL2-750-12M-19	STL9-750-12M-19	STL3-750-12M-19	12		
STL-2-750-8-19	STL-9-750-8-19	STL-3-750-8-19	12.7		
STL-2-750-12-19	STL-9-750-12-19	STL-3-750-12-19	19.1		
STL-2-750-16-19	STL-9-750-16-19	STL-3-750-16-19	25.4		
STL-2-750-20-19	STL-9-750-20-19	STL-3-750-20-19	31.8		

SKLO
Side Entry Kurly Lock



• UL #E71558



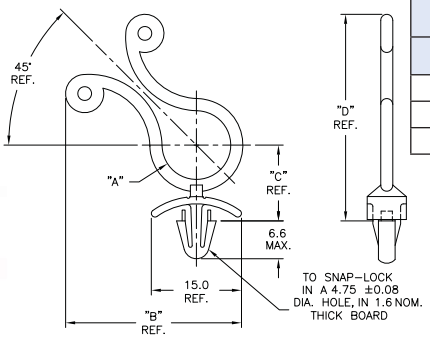


Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
SKLO-550-01

SKL
45º Kurly Lock

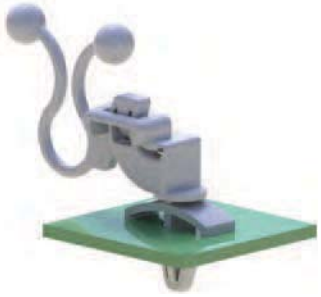


• UL #E71558

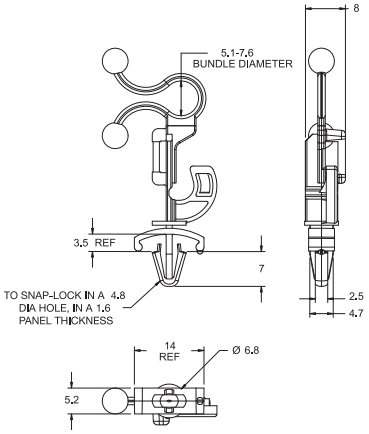


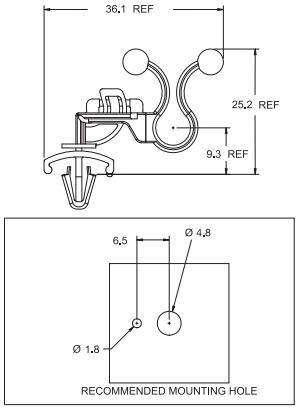
Material: UL94 V2 Nylon 6/6, RMS-01			Color: Natural	
Standard Pack: 1000/Bag				
Part No.	"A" Bundle Ø Range	"B"	"C" Ref.	"D" Ref.
SKL45-250	3.8 - 6.35	24.9	8.5	26.7
SKL45-350	7.6 - 10	27.2	11	30.5
SKL45-450	10 - 12	28.4	12	33

TLSE1
Hinged Twist Lock



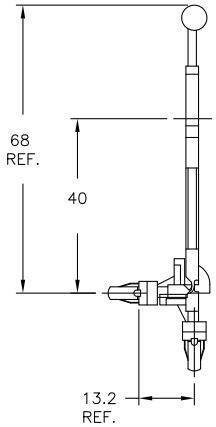
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Standard Pack: 1000/Bag
TLSE1-250-19

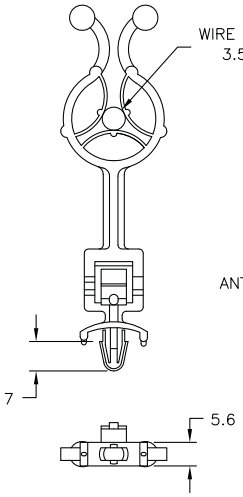




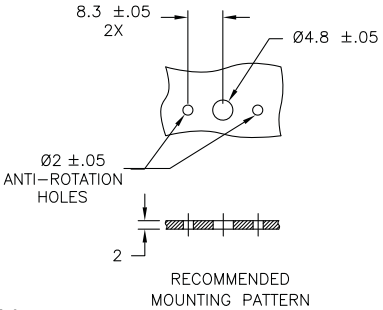
TLHS90
Hinged Twist Lock with Stand-Off







• UL #E71558



Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 500/Bag
TLHS90-300-01

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KLH/TLH/TLHE
Screw Mount Twist Locks

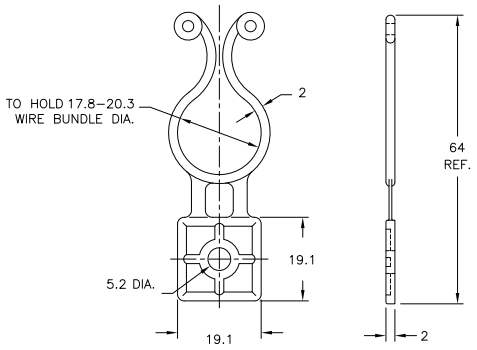
• UL #E71558



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	**Recommended Screw Size**	**Fig**
KLH-750-01	M4	1
TLH-800-01	M3	2
TLH-500-01	M4	3
TLHE-1-750-01		4

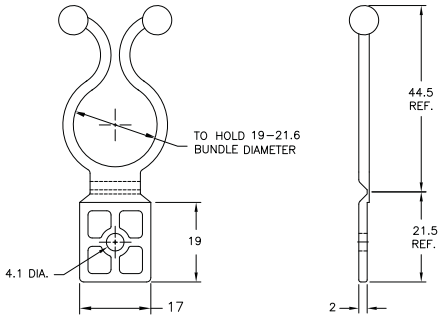
KLH

Fig. 1



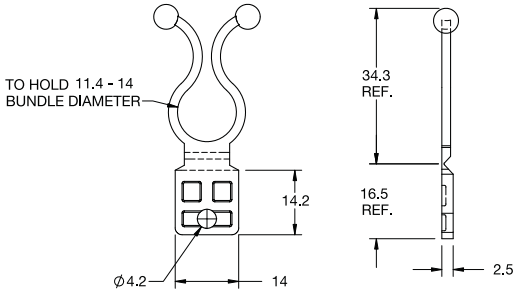
TLH-800

Fig. 2



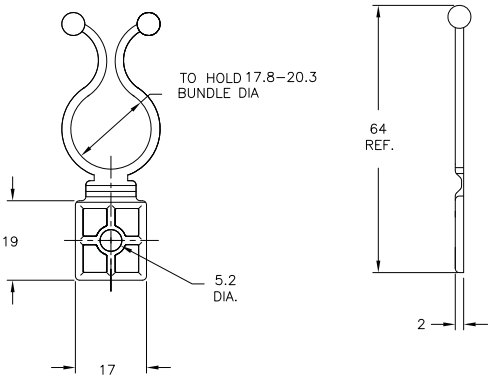
TLH-500

Fig. 3



TLHE

Fig. 4

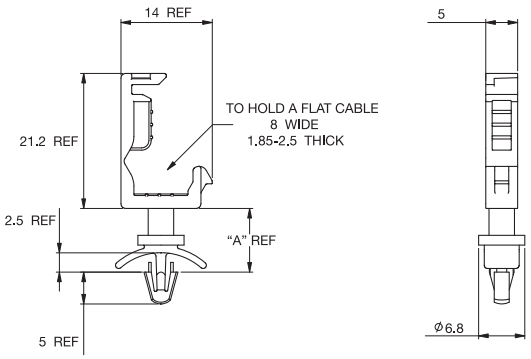


FCWSS
Flat Cable Wire Saddle

NEW

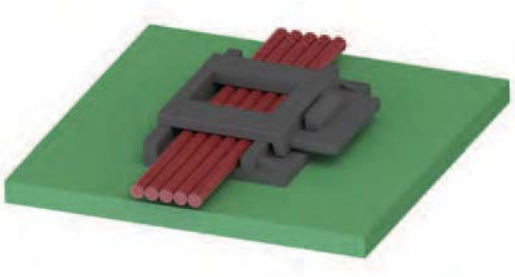


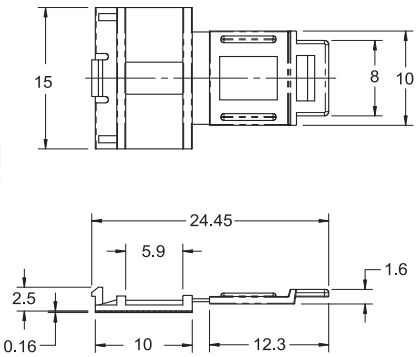
Color: Black				
Standard Pack: 1000/Bag				
Material: Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**"A"**	**Panel Hole Ø**	**Panel Thickness**
FCWSS-1-01BK	FCWSS-1-19BK	4.8	4	0.8 - 1.6
FCWSS-2-01BK	FCWSS-2-19BK	10		



MCC
Micro Cable Clamp

NEW



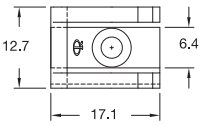


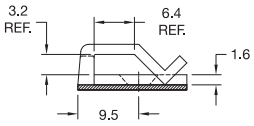
Material: UL94 V-2 Nylon 6/6, RMS-01 Color: Black; Adhesive: RMS-414	
Standard Pack: 1000/Bag	
Part No.	**Max Cable Ø**
MCC-1-01A-BK	1 mm

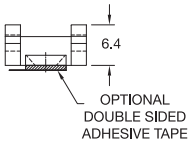
SFCC
Split Flat Cable Clamp



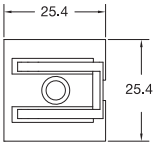
SFCC-4

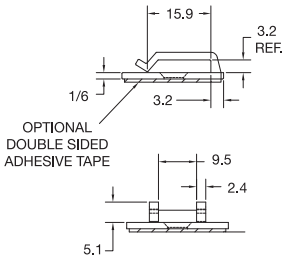






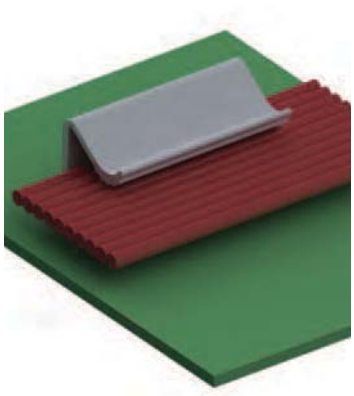
SFCC-8

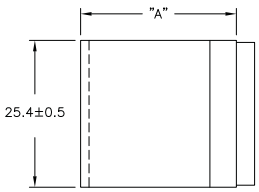


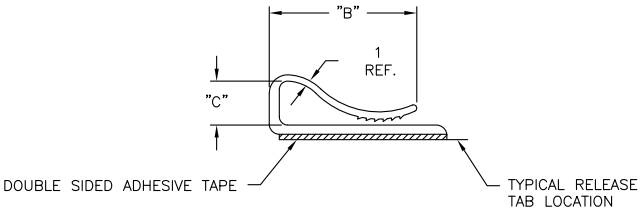


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 1000/Bag	
Part No	**Mounting Method**
SFCC-4-01	#4 or M2.5 Flat Head Screw
SFCC-4-01A-RT	Adhesive, RMS-15
SFCC-8-01	#6 or M3 Flat Head Screw
SFCC-8-01A4-RT	Adhesive, RMS-324

CFCC
Flat Cable Clamp on Adhesive Base

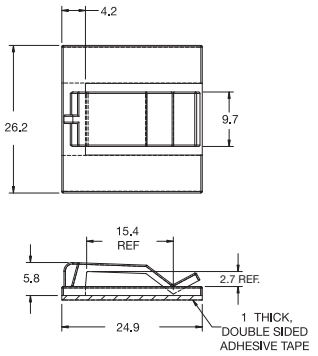


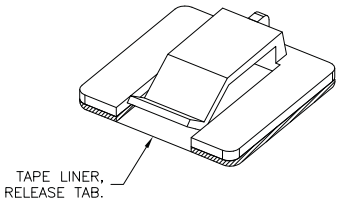




Standard Pack: 1000/Bag						
Part No.	**"A"**	**"B" Ref**	**"C"**	**Adhesive Material**	**Plastic Material**	**Color**
CFCC-3-05A4-RT	14.29	11.7	4.6	RMS-324	RMS-411	White
CFCC-4-05A-RT		10.2	6.4	RMS-15	RMS-193	
CFCC-8-05A4-RT	26.97	22.35		RMS-324	RMS-411	
CFCC-8-04A4-RT					UL94 V0 PVC, RMS-448	Grey
CFCC-3-05	14.29	11.7	4.6	No Adhesive	UL94 V1 PPE/PS, RMS-05	White
CFCC-4-05		10.2	6.4			
CFCC-8-05	26.97	22.35				
CFCC-8-01					UL94 V0 PVC, RMS-04	Grey

CFCCS
Split Flat Cable Clamp on Adhesive Base



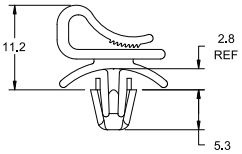


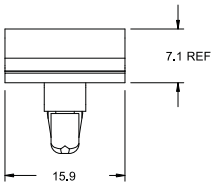


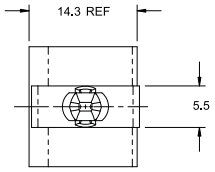
Material: Nylon 6/6, RMS-01 Adhesive Back,RMS-324 Color: Natural
Standard Pack: 1000/Bag
CFCCS-8-01A4

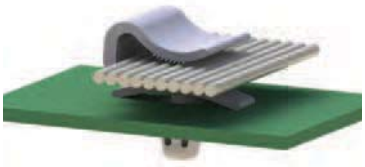
CFCCA
Flat Cable Clamp

Color: Natural			
Standard Pack: 1000/Bag			
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	Mounting Hole ±0.08	Panel Thickness
CFCCA-1-01	CFCCA-1-19	4.75	0.79-1.98

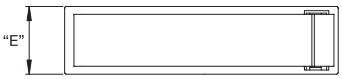


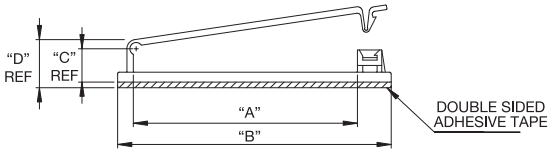






FCW
Cable Clamp on Adhesive Base





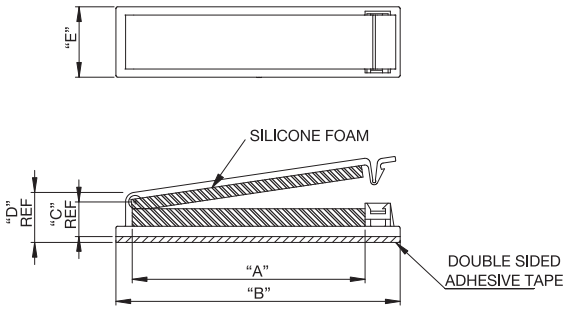


Part No.		Material: Double Adhesive Back, RMS-350				Standard Pack: 100/Bag	
Color: Natural		Max. No. of Conductors	"A"	"B"	"C" Ref	"D" Ref	"E"
Material: UL94 V2 Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19						
FCW-29-01	FCW-29-19	30	31.5	45.1	7.7	11.1	18.9
FCW-30-01	FCW-30-19		31.6	45.5	9	13.1	19.1
FCW-40-01	FCW-40-19	40	39.3	53	9.3	13.4	
FCW-50-01	FCW-50-19	50	63.2	77.2	9.1	13.2	
FCW-50H-01	FCW-50H-19		64.6	78.2	15	19	18.9

FCWSF

Cable Clamp with Adhesive Base, Silicone Foam in Center

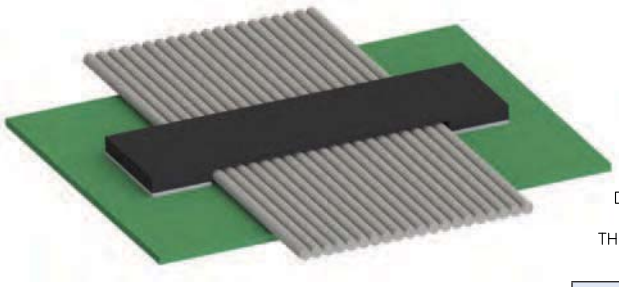


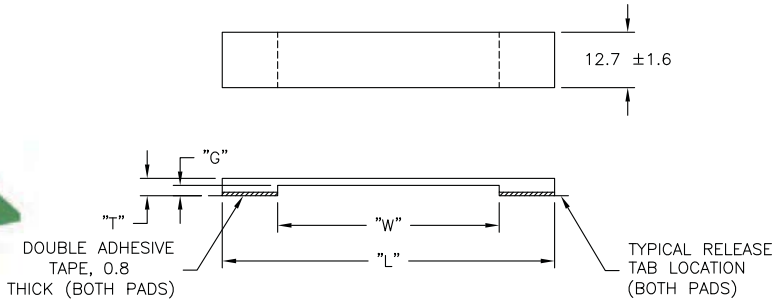


Material: UL94 V0 Nylon 6/6, RMS-19; Cushion: Adhesive backed UL94 V0 Silicone Foam, RMS-135; Adhesive Base: 1.6 thick, RMS-350							
Standard Pack: 100/Bag		Color: Nylon: Natural; Cushion: Grey					
Part No	"A"	"B"	"C" Ref	"D" Ref	"E"	Cushion Thickness Latch Side	Cushion Thickness Base Side
FCWSF-29-19	31.5	45.1	7.7	11.1	18.9	3.3	3.3
FCWSF-30-19	31.6	45.5	9	13.1	19.1		4.8
FCWSF-40-19	39.3	53	9.3	13.4			
FCWSF-50-19	63.2	77.2	9.1	13.2			
When clamp is closed, slight gap may exist between foam.							

FCC

Flat Cable Clamp with Adhesive Base

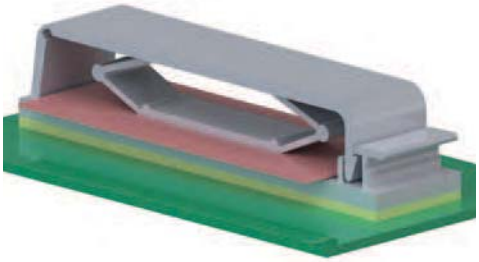


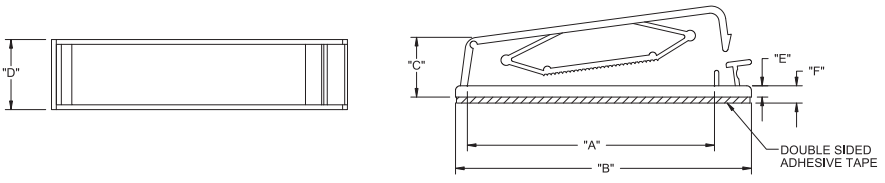


Material: UL94 V0 PVC, RMS-04; Color: Black					
Standard Pack: 100/Bag					
Part No.	Clamp Width "L"	Opening Width "W"	Clamp Thickness "T"	Holding Thickness "G"	Adhesive Material
FCC-4-3-RT	38.1	12.7	4	2.4	RMS-15
FCC-8-3-RT	50.8	25.4			
FCC-16-3-RT	76.2	50.8			

TFCC

Flat Cable Clamp with Tension on Adhesive Base

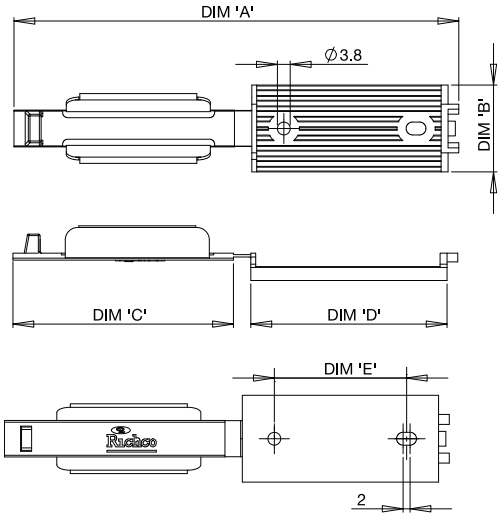




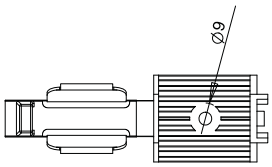
Standard Pack: 100/Bag							Color: Natural
Part No.	"A" Ref.	"B"	"C"	"D"	"E"	"F" Ref.	Material
TFCC-30-01	32	45	15.8	18.6	3	4.6	UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350
TFCC-40-01	54	67		15.8	3.1	4.7	UL94 V2 Nylon 6/6, RMS-01; Adhesive back, RMS-430
TFCC-50-01	65.2	78.4		18.8			UL94 V2 Nylon 6/6, RMS-74; Adhesive back, RMS-350

Download our 3D CAD files from our on-line library

RDAFCC-50 and -82



RDAFCC-25



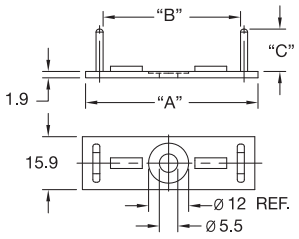
RDAFCC
Flat Cable Clamps



Material: UL94 V2 Nylon 6/6, RMS-01; Optional Double Adhesive Back, RMS-324								Color: Grey
Standard Pack: 100/Bag								
Part No	**Maximum Cable Width**	**Recommended Maximum Cable Thickness**	**Mounting Method**	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**"D" Ref.**	**"E"**
RDAFCC-25	25.4	5	#6 or M3 Screw	75.8	25	37.9	29.7	-
RDAFCC-25A			Adhesive					
RDAFCC-50	50.8		#6 or M3 Screw	128.5		63.5	56.5	38
RDAFCC-50A			Adhesive					
RDAFCC-82	76.2		#6 or M3 Screw	179.4	25.4	88.5	82.8	
RDAFCC-82A			Adhesive					

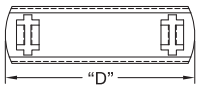
FCRC

Flat Cable Clamp Base

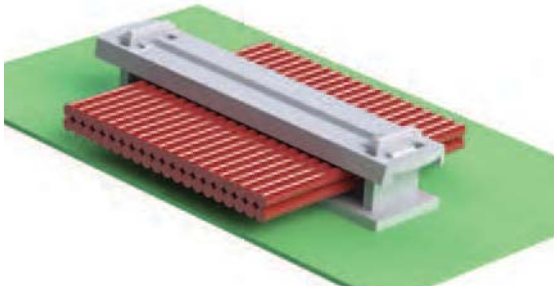


FCRC-C

Flat Cable Clamp Cover



FCRC
Flat Cable Routing Clamp

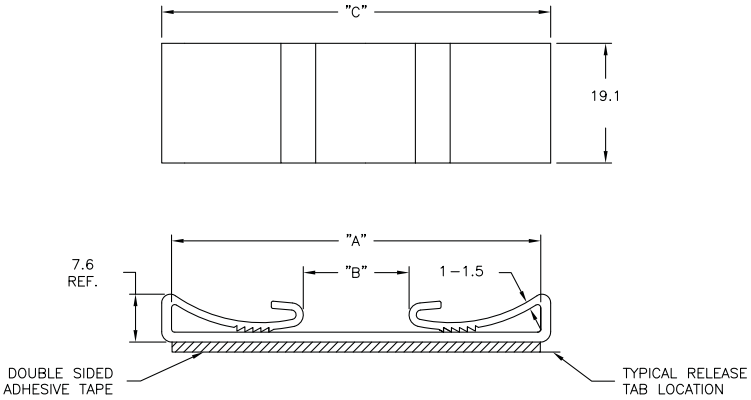


Material: UL94 V2 Nylon 6/6, RMS-01 ; 0.8 Thick Adhesive Back, RMS-15					Color: Natural	
Part No.		Standard Pack: 100/Bag				
W/Out Adhesive	**With Adhesive**	**"A" Ref.**	**"B" Ref.**	**"C"**	**Use Cover Part No.**	**"D"**
FCRC-13B-4	FCRC-13B-4A-RT	51.7	41.2	12.7	FCRC-13C	56.8
FCRC-19B-4	FCRC-19B-4A-RT	69.1	58.7		FCRC-19C	74.2
FCRC-21B-4	FCRC-21B-4A-RT	75.7	64.8		FCRC-21C	80.5
FCRC-26B-4	FCRC-26B-4A-RT	93	82.3		FCRC-26C	98
FCRC-13B-6	FCRC-13B-6A-RT	51.7	41.2	19.1	FCRC-13C	56.8
FCRC-19B-6	FCRC-19B-6A-RT	69.1	58.7		FCRC-19C	74.2
FCRC-21B-6	FCRC-21B-6A-RT	75.7	64.8		FCRC-21C	80.5
FCRC-26B-6	FCRC-26B-6A-RT	93	82.3		FCRC-26C	98

DFCC

Dual Flat Cable Clamp with Adhesive Base





Material: UL94 V0 PVC, RMS-04; Color: Black				
Standard Pack: 100/Bag				
Part No.	**"A"**	**"B" Ref.**	**"C" Ref.**	**Adhesive Material**
DFCC-2-RT	58.7	16.8	61.9	RMS-15
DFCC-3-RT	82.6	40.6	85.7	

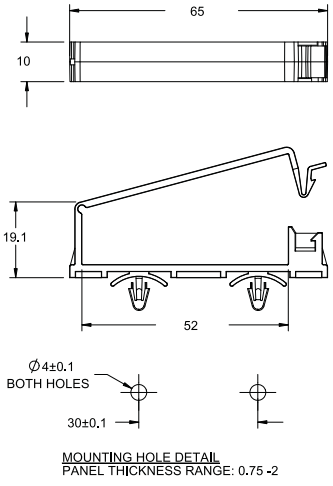
FCCA

Flat Cable Clamp, Arrowhead Mounted



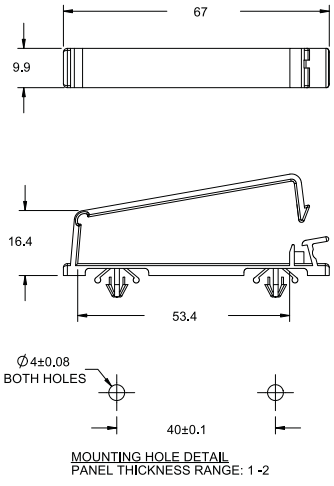
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 100/Bag
FCCA-30A-01
FCCA-40A-01

FCCA-30A-01



MOUNTING HOLE DETAIL
PANEL THICKNESS RANGE: 0.75 -2

FCCA-40A-01



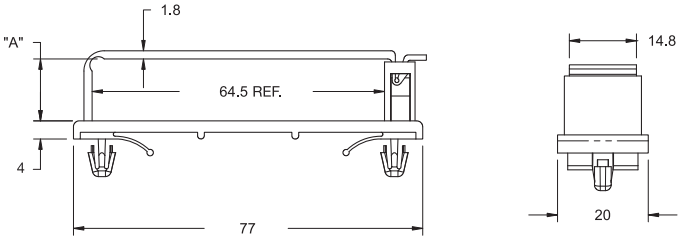
MOUNTING HOLE DETAIL
PANEL THICKNESS RANGE: 1 -2

FCCB

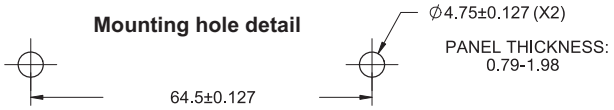
Cable Clamp, Arrowhead Mounted



Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	
Standard Pack: 100/Bag	
Part No.	**"A" Ref.**
FCCB-1	7.2
FCCB-2	13.7

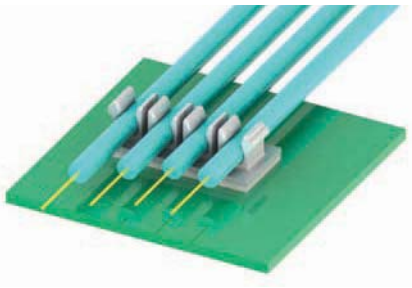


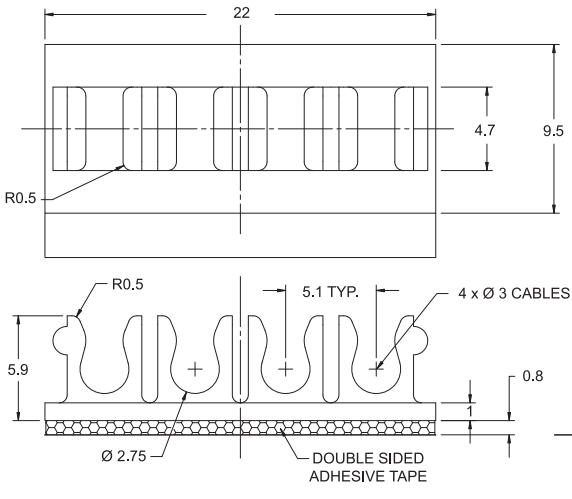
Mounting hole detail



OFHB3

Optical Fiber Holder on Base, 3mm

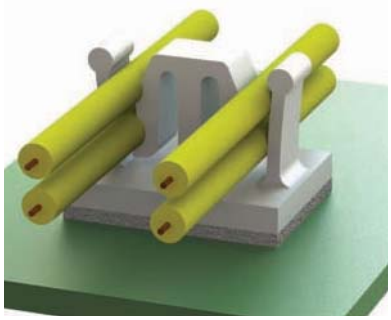


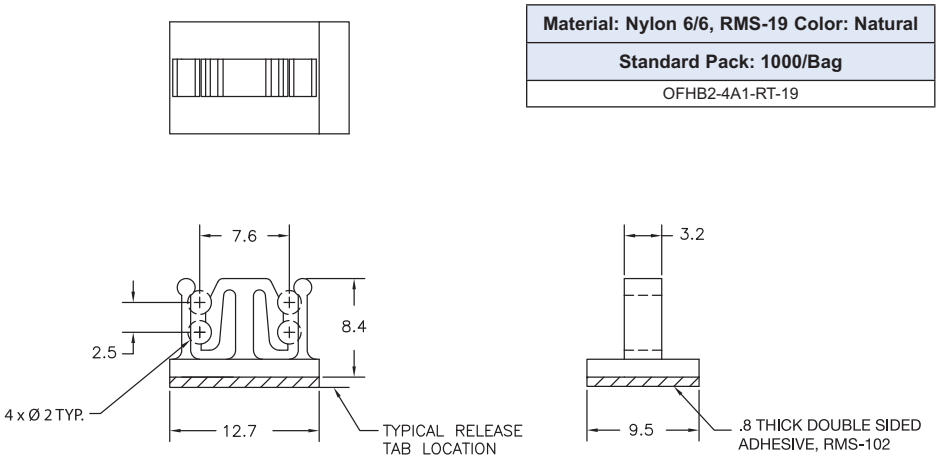


Material: UL94 V0 Nylon, RMS-19 Color: Natural	Standard Pack: 1000/Bag
Adhesive Backing, RMS-15	
OFHB3-4-19A-RT	

OFHB2

Optical Fiber Holder on Base, 2mm





Material: Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFHB2-4A1-RT-19

OFB-BH

Optical Fiber Bracket, Blind Hole

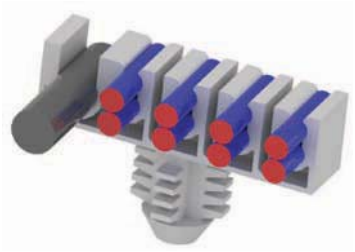


Fig. 1

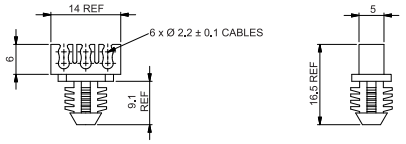
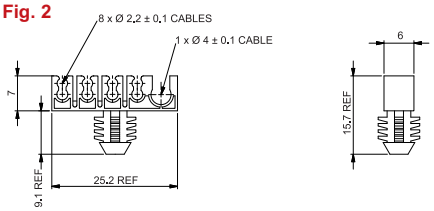


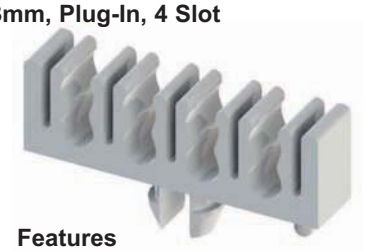
Fig. 2



Material: UL94 V0 Nylon, RMS-19 Color: Natural		Standard Pack: 1000/ Bag	
Part No.	Hole Ø	Panel Thickness	Fig.
OFB-BH-6-19	7.92 ± 0.05	6.35 Min.	1
OFB-BH-9-19			2

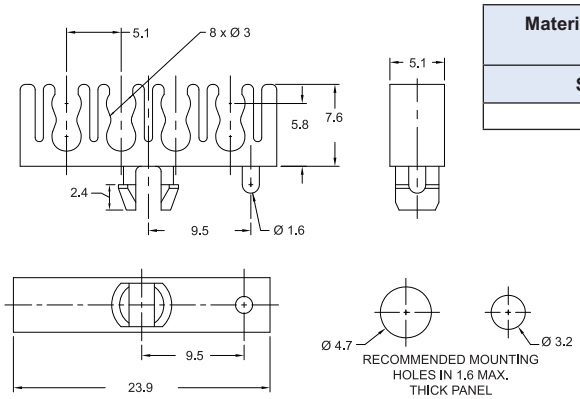
OFB3P

Optical Fiber Bracket, 3mm, Plug-In, 4 Slot



Features

- Anti-rotation pin prevents fiber kinking due to bracket turning in the mounting hole



Material: Nylon 6/6 UL94 V0, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFB3P-4-19

J

Fig. 1

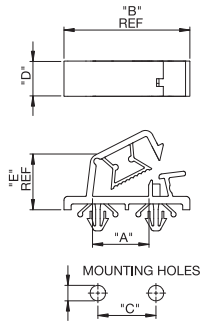
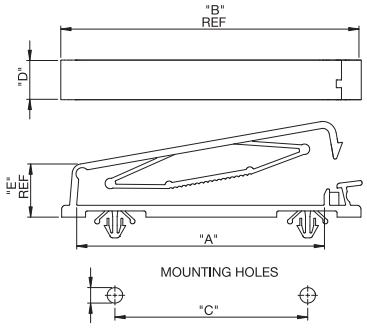


Fig. 2

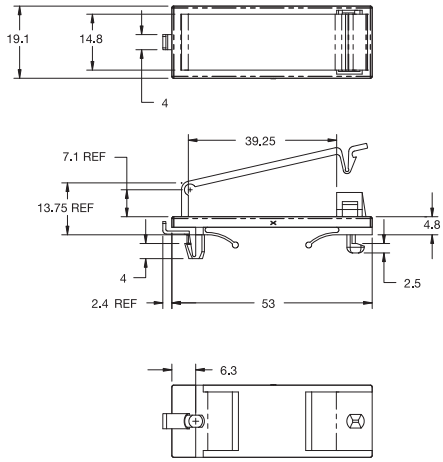


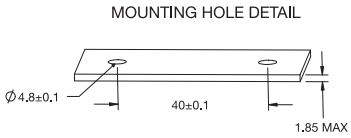
TFCCA

Flat Cable Clamp with Tension, Arrowhead Mounted



Color: Natural									
Standard Pack: 100/Bag									
Material: Nylon 6/6, RMS-01	Material: UL94 V0 Nylon 6/6, RMS-19	"A"	"B" Ref.	"C"	"D"	"E" Ref.	Mounting Hole Ø	Panel Thickness	Fig. No.
TFCCA-15-01	TFCCA-15-19	15.5	32.5	15	9.1	14.1	4	1 - 2	1
TFCCA-25-01	TFCCA-25-19	24.7	39.3	20	13.2	12.7			2
TFCCA-40-01	TFCCA-40-19	54.1	67	40	10	16.3			
TFCCA-50-01	TFCCA-50-19	63.8	77.2	10.2	10.2	13.7			



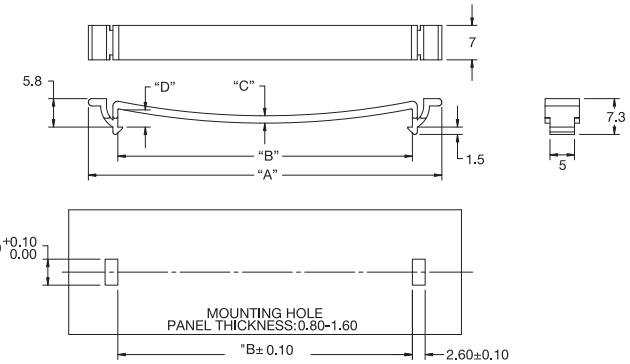


FCSE

Slide Entry Cable Clamp



Material: UL94 V2 Nylon 6/6, RMS-01	
Color: Natural	Standard Pack: 100/Bag
FCSE-1	



FCCS

Snap In Flat Cable Clamp

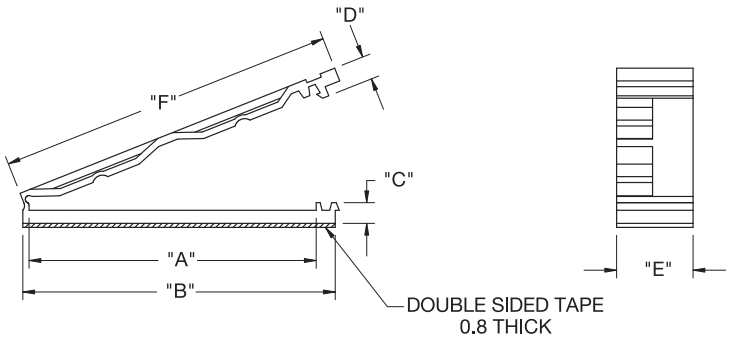


Material: Nylon 6/6, RMS-19 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	"C"	"D"
FCCS-1	27	15	0.8	3.4
FCCS-2	42	30	1	3.7
FCCS-3	47	35		
FCCS-4	57	45	1.2	
FCCS-5	72	60	1.5	

TFCM

Flat Cable Clamp with Tension on Adhesive Base

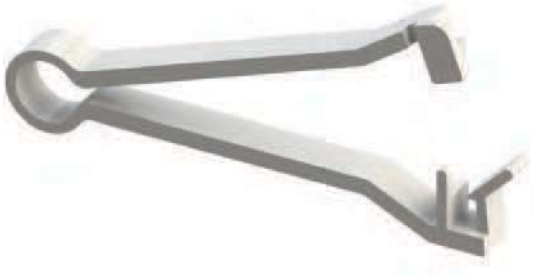




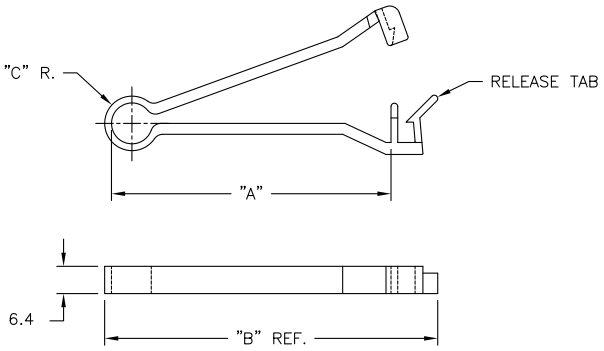
Material: Nylon 6/6, RMS-74; Adhesive back, RMS-431 Color: Black							
Part No.	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	"E" Ref.	"F" Ref.	Standard Pack
TFCM-25S	22	27	3	4.7	10	32	200/Bag
TFCM-25	29.3	36.5			10	40	
TFCM-25M	55.8	61.2	4		15	66	100/Bag

FCLC/FCLCS

Flat Cable Loop Clip

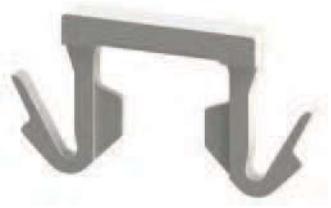


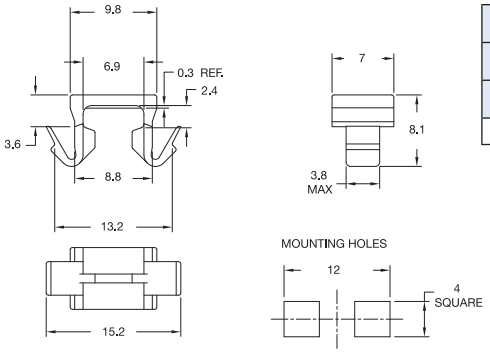
Material: Nylon 6/6, RMS-01 Color: Natural			
Part No.	Standard Pack: 500/Bag		
	"A" Max. Cable Width	"B" Ref.	"C" Ref.
FCLCS	38.1	50.8	5.8
FCLC	63.5	76.2	6.4



FCCE

Flat Cable Clamp



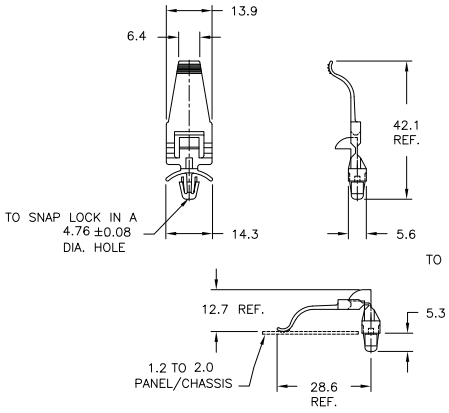


Material: UL94V2 Nylon 6/6, RMS-01 Color: Natural		
Standard Pack: 1000/Bag		
Part No.	Max Cable Width	Panel Thickness
FCCE-9-01	6.35	1 - 1.2

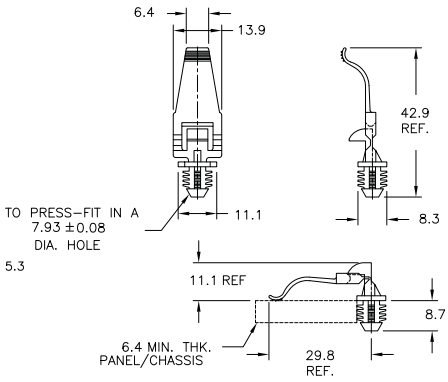
Download our 3D CAD files from our on-line library

HFCC
Hinged Cable Clamp, Self Mounting

HFCC-A-8-01



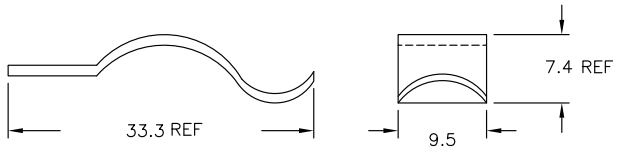
HFCC-BH-8-01

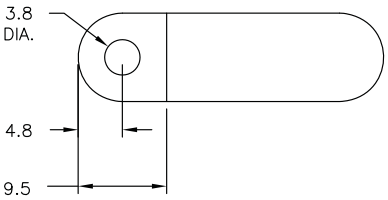




Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
HFCC-A-8-01
HFCC-BH-8-01

TC
Tension Clamp

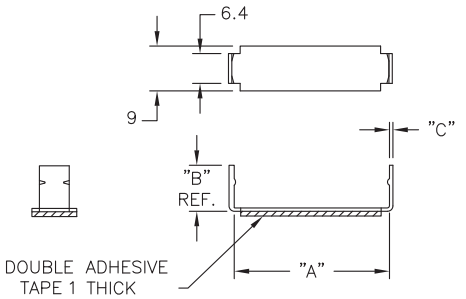


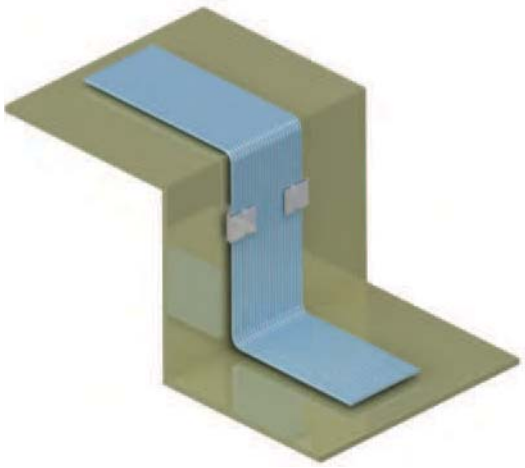




Standard Pack: 1000/Bag				
Part No.	**Color**	**Max Hold Ø**	**Mounting Method**	**Material**
TC-30-1	Natural	9.5	M3 or #6 Screw or Rivet	Acetal, RMS-14
TC-30-1BK	Black			
TC-30-1-01	Natural	9.4	M3 or M3.5	Nylon 6/6, RMS-01
TC-30-1-01BK	Black			

AFCC
Aluminum Flat Cable Clamp with Adhesive Base

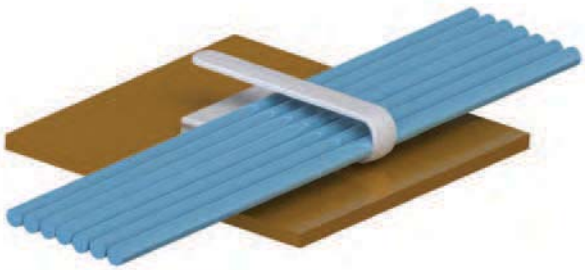


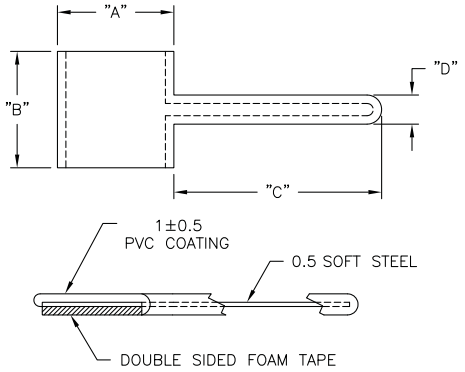


Material: Aluminum, RMS-194; Adhesive Back, RMS-34 Color: Bright Finish			
Standard Pack: 250/Bag			
Part No.	**Cable Width "A"**	**"B"**	**"C"**
AFCC-08	12.7	6.4	0.5
AFCC-12	19.1		
AFCC-16	25.4	7.9	
AFCC-20	31.8	9.5	
AFCC-21	33.3	9.8	
AFCC-24	38.1	11.1	
AFCC-28	44.5	12.7	0.7
AFCC-32	50.8	14.3	

PCC

Steel Clamp with Vinyl Coating, Adhesive Base

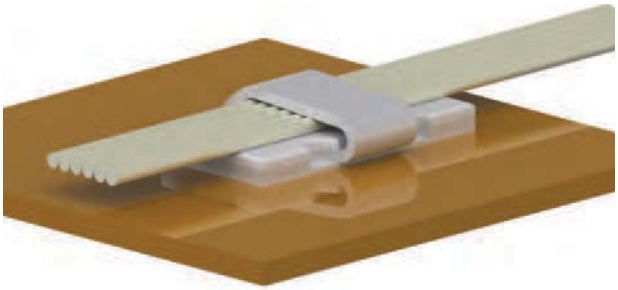


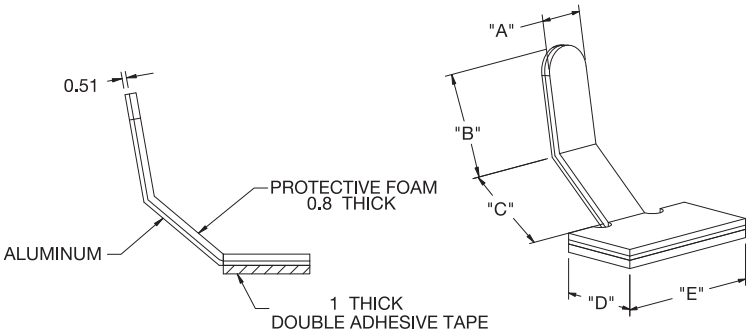


Material: Soft Steel, RMS-203; PVC Coating, RMS-118, Adhesive back, RMS-119 Color: White					
Part No.	**"A" Ref.**	**"B"**	**"C" Ref.**	**"D" Ref.**	**Standard Pack**
PCC-5	8	8	15	2.1	1000
PCC-9	14	14	25	3.5	500
PCC-12	19	19	40	4	

PFC

Plastic Coated Aluminum Clamp, Foam Coated, Adhesive Base

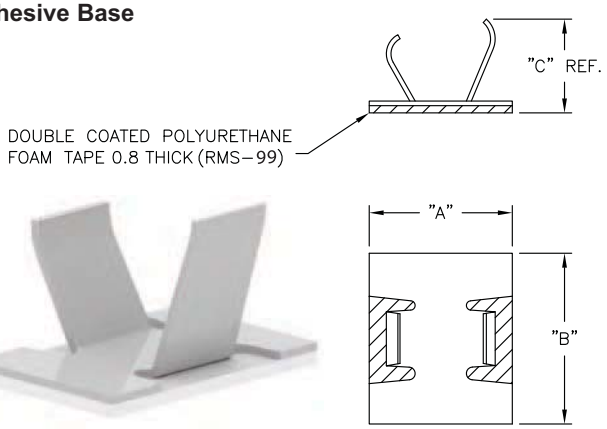




Material: Aluminum, RMS-194; Protective Foam, RMS-314; Adhesive Back, RMS-93 Color: Grey Coated					
Standard Pack: 1000/Bag					
Part No.	**"A" Ref.**	**"B" Ref.**	**"C" Ref.**	**"D"**	**"E"**
PFC-25M	4.8	12.55	11.1	10.1	19.1
PFC-50M	5.2	14.55	14.1	14.05	24.95

ASK

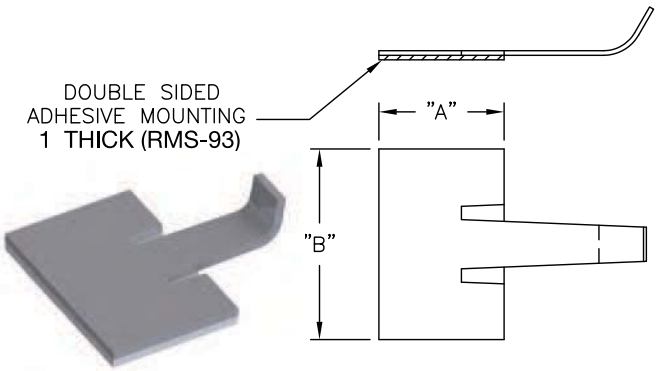
Aluminum Clamp on Adhesive Base



Material: Aluminum, RMS-194; Bright Finish				
Standard Pack: 250 per box				
Part No.	**"A"**	**"B"**	**"C"**	**Max. Bundle Ø**
ASK-3	11.3	16.8	9.5	6
ASK-6	15.7	18.8	14.3	9.5

RAK

Aluminum Clamp on Adhesive Base



Material: Aluminum, RMS-194; Bright Finish			
Standard Pack: 250 per box			
Part No.	**"A"**	**"B"**	**Max. Bundle Ø**
RAK-1	11.3	17.1	6
RAK-2	16.3	19.3	9.5

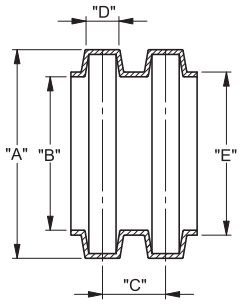


Fig. 1
Solid Version

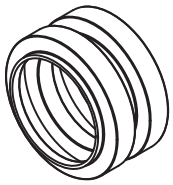
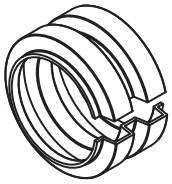


Fig. 2
Slit Version



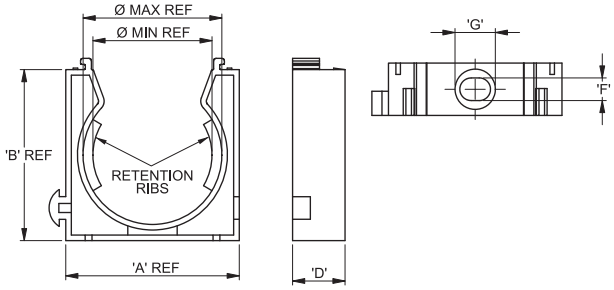
CT
Corrugated Tubing



Material: PA 6 UV STABLE, RMS-423 Color: Black		Material: LDPE, RMS-421 Color: Black		Standard Pack	Ø "A" Ref	Ø "B" Ref	"C" Ref	"D" Ref	"E" Ref
Fig. 1 Solid Version	Fig. 2 Slit Version	Fig. 1 Solid Version	Fig. 2 Slit Version						
CT-4.5-A-PA-BK	CT-S4.5-A-PA-BK	CT-4.5-A-PE-BK	CT-S4.5-A-PE-BK	100m	7.1	4.8	2.2	1.2	5.1
CT-8.5-A-PA-BK*	CT-S8.5-A-PA-BK	CT-8.5-A-PE-BK	CT-S8.5-A-PE-BK		11.7	8.4	2.4	1.5	8.8
CT-10-A-PA-BK*	CT-S10-A-PA-BK	CT-10-A-LDPE-BK	CT-S10-A-PE-BK		13	9.9	2.7	1.8	10.4
CT-12-A-PA-BK*	CT-S12-A-PA-BK	CT-12-A-LDPE-BK	CT-S12-A-PE-BK		15.7	12.2	3.1	2.2	12.8
CT-17-A-PA-BK	CT-S17-A-PA-BK	CT-17-A-LDPE-BK	CT-S17-A-PE-BK	50m	21.2	16.6	3.3		17.2
CT-23-A-PA-BK	CT-S23-A-PA-BK	CT-23-A-LDPE-BK	CT-S23-A-PE-BK		28.3	23.2	3.4	2.3	24
CT-29-A-PA-BK*	CT-S29-A-PA-BK	CT-29-A-LDPE-BK	CT-S29-A-PE-BK	25m	34.5	29	3.4		29.8
*UL File No. E350965									

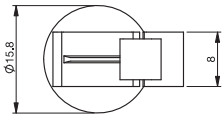
CT-HSU
CT Holder, Stackable

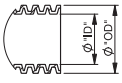
Material: UL94 V0 Nylon 6, RMS-435 Color: Black	'A' REF	'B' REF	'D'	'F'	'G'	Ø Min. REF	Ø Max. REF	Accepts Tubing Size	Standard Pack
CT-HSU7-BK	21.5	21	14	4.5	8	6.6	11.5	CT-8.5	25
CT-HSU9-BK						10.8	13	CT-10	50
CT-HSU11-BK	28	29		5.5	10	11.2	15.6	CT-12	
CT-HSU16-BK						16.1	21	CT-17	
CT-HSU21-BK	43	42.4				19.6	24.5	CT23	
CT-HSU29-BK						29.6	34.5	CT29	25



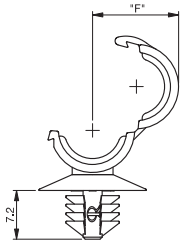


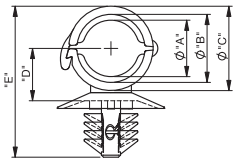
HLCC
Hinged Locking Clamps

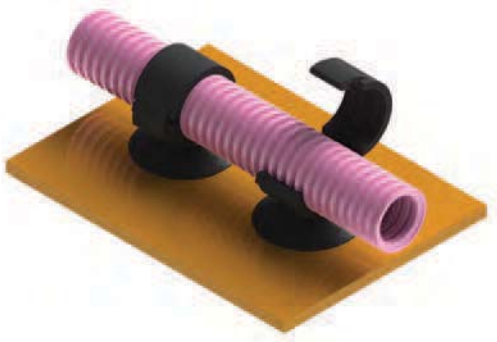




Tube Dimensions







Material: Heat Stabilized UL94 V2 Nylon 6/6, RMS-47 Color: Black										
Standard Pack: 1000/Bag										
Part no.	Recommended Corrugated Tube Size		Panel Hole Ø	Panel Thickness	"A"	"B"	"C"	"D"	"E"	"F"
	ID	OD								
HLCC-1BK	5	7.1	6.5 - 7.0	0.8 - 3	5.8	7.2	9.6	6.3	19.7	9.8
HLCC-2BK	6.9	9.9			8.3	10	12.4	7.7	22.2	12.6

BPE
Blanking Plugs



Fig. 1

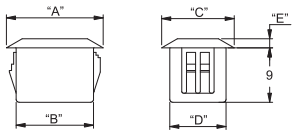
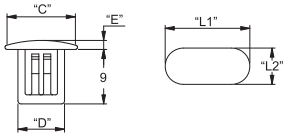


Fig. 2



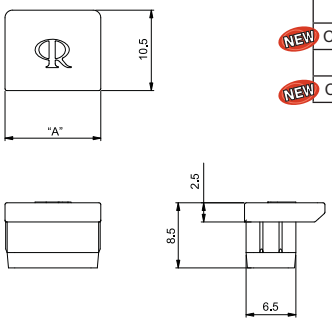
Features

- ST Series covers "Double-D," "D" or round hole cutouts for unused terminals in fiber optic boxes

Material: UL94 V-2 Nylon 6/6, RMS-01										
Standard Pack: 1000/Bag										
Part No.	"A"	"B"	"C"	"D"	"E"	Hole Size		Panel Thickness	Fig.	Colour
						"L1"	"L2"			
BPE-SC-1-01	21.5	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	1	Black
BPE-SC-2-01	16									Black
BPE-SC-3-01	34.8	25.8				26				Black
BPE-RJ45-01	22	14.7	17.7	19.1		19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5		Grey
NEW BPE-RJ45-01BK										Black
NEW BPE-RJ45-01WH										White
BPE-LC-D-01	15	13.2	15	13.2	2	13.5	13.5	0.75, 1.2, 1.6, 2.7, 3.75		Black
BPE-ST-1-01	Ø12	Ø9.2	Ø12	7.7	1.5	Ø9.4	7.9	1.4 - 3.5	2	Black

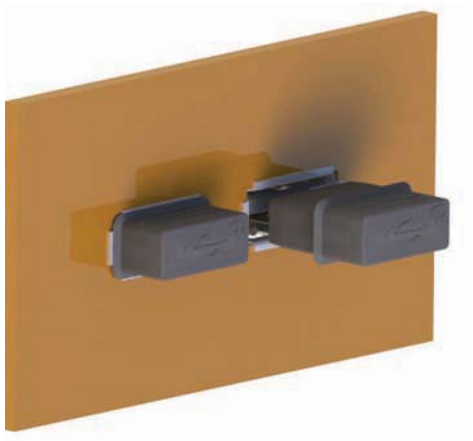
CP-RJ
RJ Connector Plugs



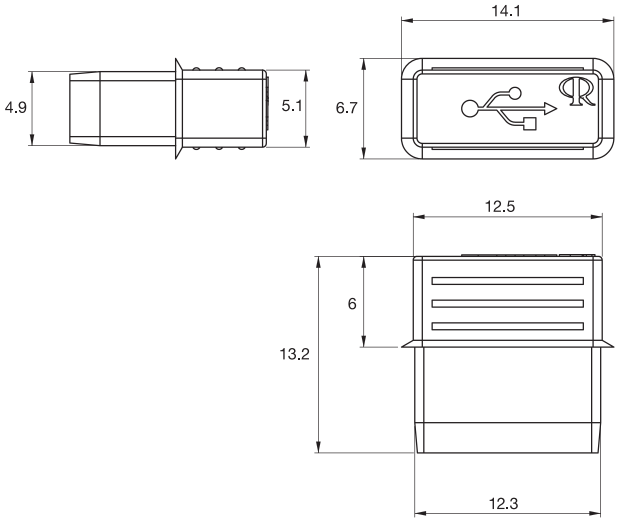


Standard Pack:1000/Bag			Color: Black
Part No.	"A"	To Accommodate	Material
CP-RJ11	10.5	RJ11 Connector	Silicone Rubber, RMS-383
NEW CP-RJ11-427			EPDM Rubber, RMS-427
CP-RJ45	12.5	RJ45 Connector	Silicone Rubber, RMS-383
NEW CP-RJ45-427			EPDM Rubber, RMS-427

CP-USB-A
USB Connector Plugs



Standard Pack: 1000/Bag	
Color: Black	
Material: Silicone Rubber, RMS-383	Material: EPDM Rubber, RMS-427
CP-USB-A	NEW CP-USB-A-429



J

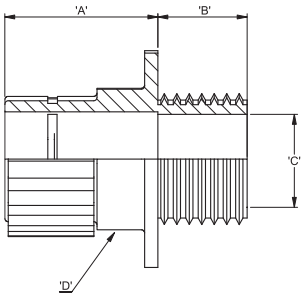
Richco®

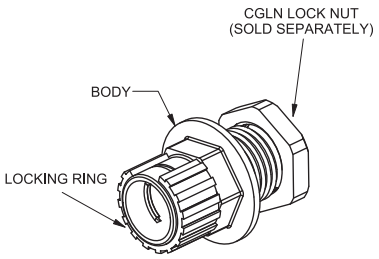
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CT-MSV
CT Conector, Slotted



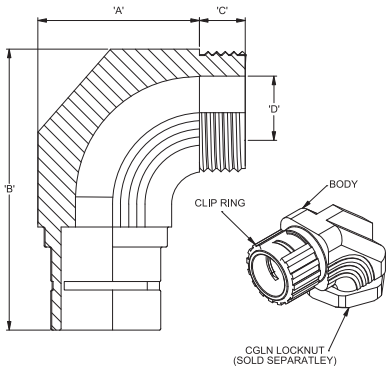
Material: UL94 V0 Nylon 6, RMS-435, (Clip Ring: POM RMS-434) Color: Black	'A'	'B'	'C' Ø	'D'	Thread Size	Accepts Tubing Size	Standard Pack	UL File No.	Associated CGLN lock Nut (sold separately)
CT-MSV7-M12-BK	19	13	8	16	M12 x 1.5	CT-8.5	50	E350965	CGLN-M12
CT-MSV9-M16-BK			10	18	M16 x 1.5	CT-10		E350965	CGLN-M16
CT-MSV11-M16-BK	23	14	13.5	21		CT-12		E350965	
CT-MSV16-M20-BK	26		19	27	M20 x 1.5	CT-17		E350965	CGLN-M20
CT-MSV21-M25-BK	32		26	36	M25 x 1.5	CT-23	25	E350965	CGLN-M25
CT-MSV29-M32-BK	34		32	40	M32 x 1.5	CT-29		NO UL	CGLN-M32





CT-WSV
CT Conector, Wide Angle





Material: UL94 V0 Nylon 6, RMS-435, (Clip Ring: POM RMS-434) Color: Black	'A'	'B'	'C'	'D' Ø	Connecting Thread	Accepts Tubing Size	CGLN lock Nut (sold separately)	Standard Pack	UL File No.
CT-WSV9-M16-BK	26	42	7.5	10	M16 x 1.5	CT-10	CGLN-M16	50	E350965
CT-WS11-M20-BK	29	50	8	12	M20 x 1.5	CT-12	CGLN-M20	50	E350965
CT-WSV16-M25-BK	32	59	10	16	M25 x 1.5	CT-17	CGLN-M25	50	E350965
CT-WSV21-M32-BK	39	69	11	22	M32 x 1.5	CT-23	CGLN-M32	25	NO UL

SHR-C
SHR Clips



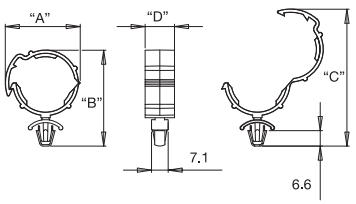


Fig. 1

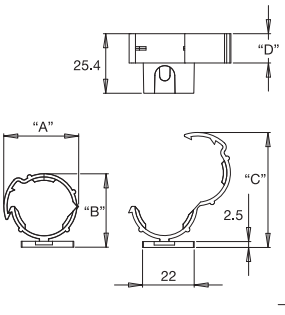


Fig. 2

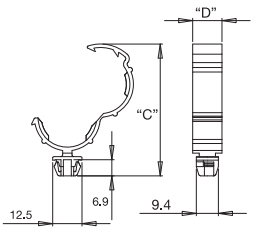


Fig. 3

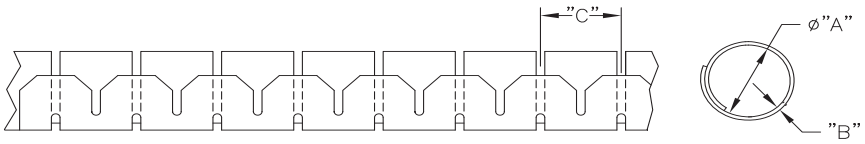
Material: UL94 V2 Nylon 6/6, RMS-01, Color: Black							
Standard Pack: 500/Bag							
Part No.	"A" Ref	"B" Ref	"C" Ref	"D"	Accepts SHR Size	Mounting Method	Fig
SHR-C1	29	42.5	58	12.5	To hold Richco Harness Wrap SHR-20 and SHR-25 sizes	Snap Lock into a 6.4 Hole in a 0.8-2 Panel	1
SHR-C2	30	32.5	47			#8 or M4 Screw	2
SHR-C3						0.8 Thick Double Sided Adhesive Tape, RMS-375	
SHR-C4		40.5	56			Snap Lock into a 9.5 Square Hole in a 0.8-2 Panel	3

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SHR/CAT
Slit Harness Wrap with Installation Tool

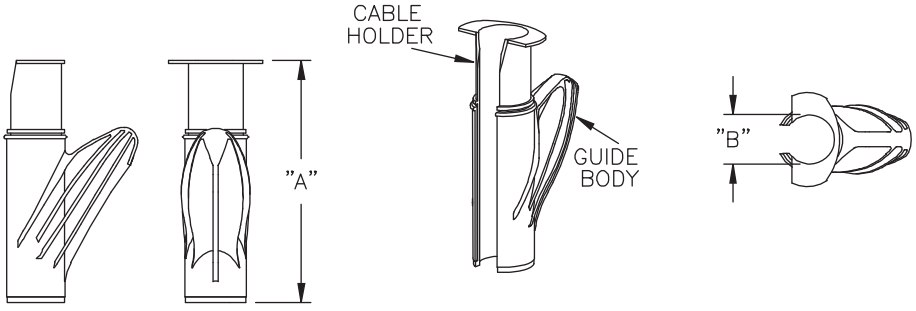
• UL #E208749





Part No.	"A" Ref.	Max. Bundle Ø	"B" Ref.	"C" Ref.	Standard Lengths	Material	Color	Installation Tool Part No.
SHR-05-6NB	5	6	0.8	10	100m	Nylon, RMS-85	Black	CAT-05-PP
SHR-08-6NB	8	10	0.8	10	100m			CAT-08-PP
SHR-15-6NB	15	16	0.8	14	50m			CAT-15-PP
SHR-20-6NB	20	23	0.9	17	30m			CAT-20-PP
SHR-25-6NB	25	25	1	20	20m			CAT-25-PP
SHR-32-6NB	32	32	1.3	24.9	15m			CAT-32-PP
SHR-05-6V0B	5	6	0.8	10	100m	UL94 V0 Nylon, RMS-95		CAT-05-PP
SHR-08-6V0B	8	10	0.8	10	100m			CAT-08-PP
SHR-15-6V0B	15	16	0.8	14	50m			CAT-15-PP
SHR-20-6V0B	20	23	0.9	17	30m			CAT-20-PP
SHR-25-6V0B	25	25	1	20	20m			CAT-25-PP
SHR-32-6V0B	32	32	1.3	24.9	15m			CAT-32-PP
SHR-05-PPB	5	6	0.8	10	100m	Polypropylene, RMS-94		CAT-05-PP
SHR-08-PPB	8	10	0.8	10	100m			CAT-08-PP
SHR-15-PPB	15	16	0.8	14	50m			CAT-15-PP
SHR-20-PPB	20	23	0.9	17	30m			CAT-20-PP
SHR-25-PPB	25	25	1	20	20m			CAT-25-PP
SHR-32-PPB	32	32	1.3	24.9	15m			CAT-32-PP
NEW SHR-08-PPW	8	10	0.8	10	100m		White	CAT-08-PP
NEW SHR-15-PPW	15	16	0.8	14	50m			CAT-15-PP
NEW SHR-20-PPW	20	23	0.9	17	30m			CAT-20-PP
NEW SHR-25-PPW	25	25	1	20	20m			CAT-25-PP
NEW SHR-32-PPW	32	32	1.3	24.9	15m			CAT-32-PP
NEW SHR-15-PPS-9022	15	16	0.8	14	50m		Silver	CAT-15-PP
NEW SHR-20-PPS-9022	20	23	0.9	17	30m			CAT-20-PP
NEW SHR-25-PPS-9022	25	25	1	20	20m			CAT-25-PP
NEW SHR-32-PPS-9022	32	32	1.3	24.9	15m			CAT-32-PP
Installation Tool Sold Seperatley								

CAT Installation Tool



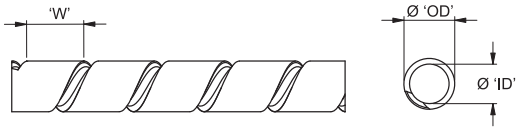


Standard Package: 1						
Part No.	**"A" Ref**	**"B" Max Bundle Ø**	**To Be Used With**	**Color**	**Material**	**Style**
CAT-05-PP-BL	53	6	SHR-05-YYY*	Blue	Polypropylene, RMS-150	See Richco Website
CAT-08-PP	71	9.5	SHR-08-YYY*	Body: Orange Holder: White	Guide Body: Polypropylene, RMS-268; Holder: Polyacetal, RMS-267	Shown
CAT-15-PP	81	16	SHR-15-YYY*			
CAT-20-PP	100	20	SHR-20-YYY*			
CAT-25-PP	113	24.5	SHR-25-YYY*			
CAT-32-PP	144	31	SHR-32-YYY*			
Tool available in bulk packages of 100/box. To order add -BU to the end of the part no.						
***YYY = SHR Material**						

HW
Harness Wrap

NEW

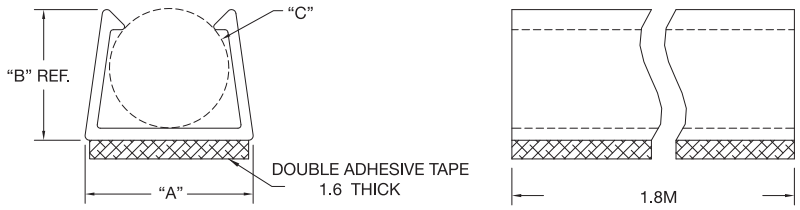




Material: PE, RMS-409							
Color: Natural	**Color: Black**	**'OD' Ø**	**'ID' Ø**	**Wall Thickness**	**Bundle Capacity**	**'W' Ref'**	**Standard Pack (mt)**
HW-3.5-5-PE	HW-3.5-5-PE-BK	3.5	2.3	0.6	2 - 15	5	50
HW-5-7-PE	HW-5-7-PE-BK	5	3.7	0.65	4 - 20	7	25
HW-8-10-PE	HW-8-10-PE-BK	8	6.5	0.75	7 - 40	10	
HW-10-12-PE	HW-10-12-PE-BK	10	8.2	0.9	12 - 50	12	
HW-12-14-PE	HW-12-14-PE-BK	12	10	1	13 - 70	14	
HW-14-16-PE	HW-14-16-PE-BK	14	12		15 - 80	16	20
HW-20-22-PE	HW-20-22-PE-BK	20	17.6	1.2	20 - 120	22	25
HW-25-27-PE	HW-25-27-PE-BK	25	22.2	1.4	25 - 150	27	20
All dimensions apply to extruded tubing before cutting.							

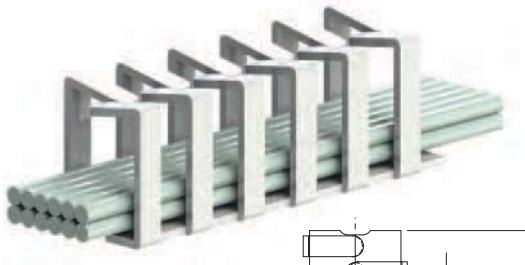
SCD
Single Cable Duct on Adhesive Base

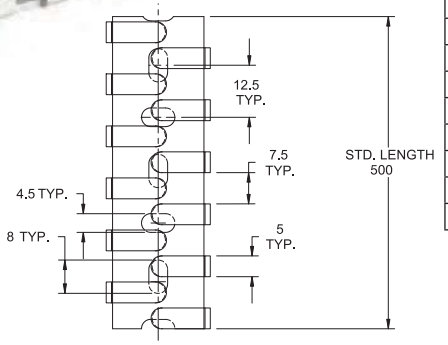


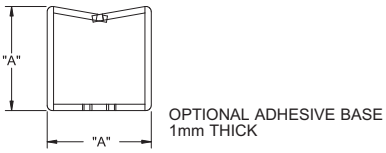


Material: Rigid PVC, RMS-32; Adhesive, RMS-15 Color: Biege					
Standard Pack: 1,83m in ten 1.8m long pieces					
Part No.	**"A"**	**"B" Ref**	**"C" Holding Ø**	**Cable Recommendations**	
				COAX	**COMPUTER**
SCD-1521	7.6	6.4	4 - 5.5	RG58	-
SCD-2228	9.1	6.6	4 - 7.1	RG59,62,6	9 Line

RX
Richflex Flexible Channel







Material: Polypropylene, RMS-177 Adhesive Back, RMS-93 Color: Grey 1 pcs = 0.5m				
Part No.	**"A"**	**Internal Volume mm²**	**Standard Pack**	**Mounting Method**
RX1313-0	12.5	110	112	Screw
RX1313-4				Adhesive
RX1616-0	16	185	84	Screw
RX1616-4				Adhesive
RX2020-0	20	320	112	Screw
RX2020-4				Adhesive
RX2525-0	25	500	70	Screw
RX2525-4				Adhesive
RX3030-0	30	720	50	Screw
RX3030-4				Adhesive
RX4040-0	40	1320	50	Screw
RX4040-4				Adhesive
RX5050-0	50	2040	32	Screw
RX5050-4				Adhesive

Fig. 1

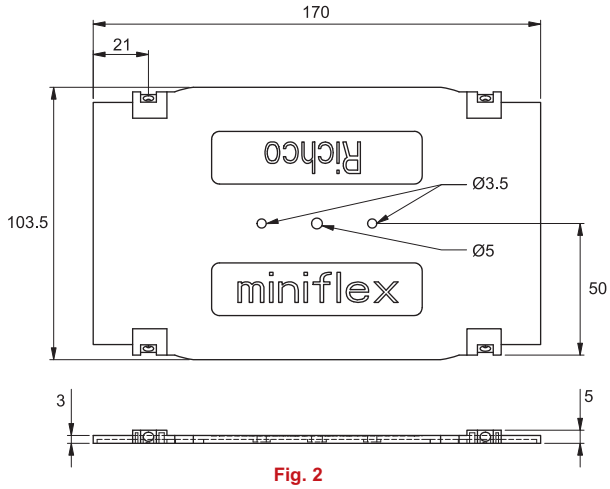


Fig. 2

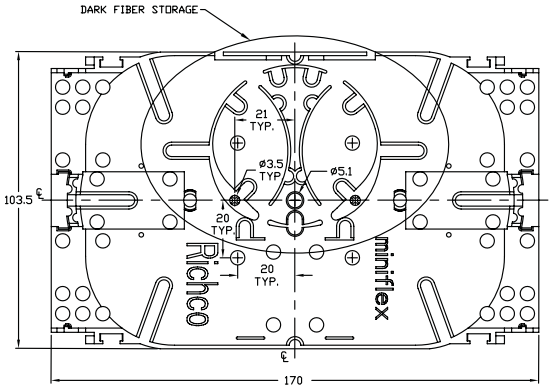


Fig. 3

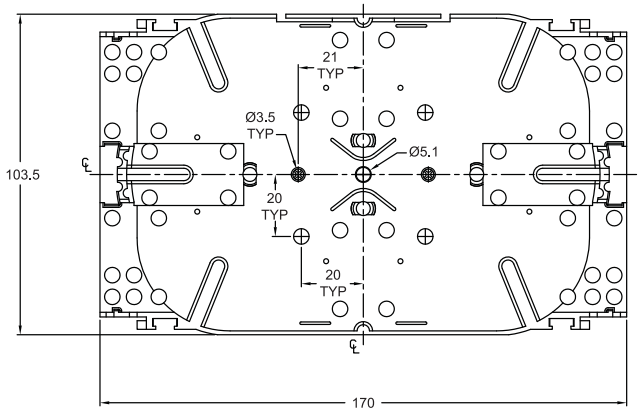
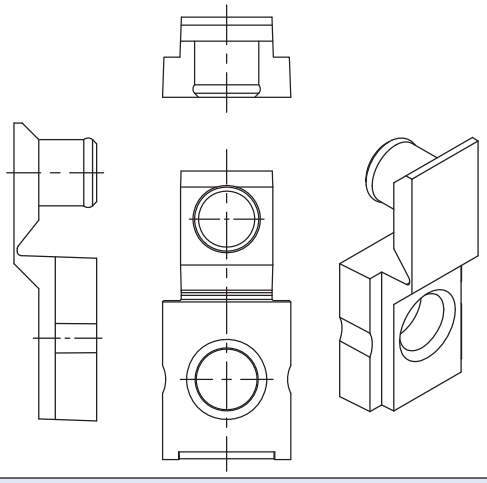


Fig. 4



OFST
Optical Fiber Splice Tray System



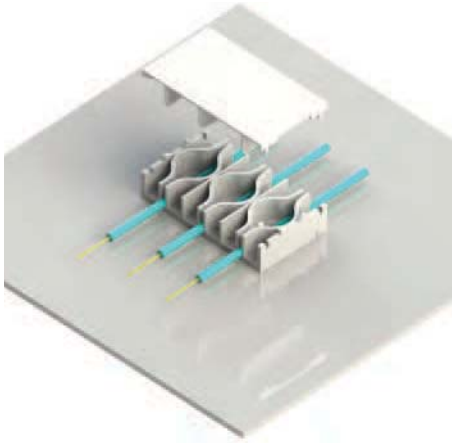
Features
- Lid, trays, and hinges all sold separately or in a kit: OFST-A-P-1
- Inter-tray fiber routing possible through slots along one of the long sides
- OFSTH color coded hinges indicate side of tray to open from
- Can be used with OFSH splice holders, OFSP splice protectors and OFBLT bend limiting tubing

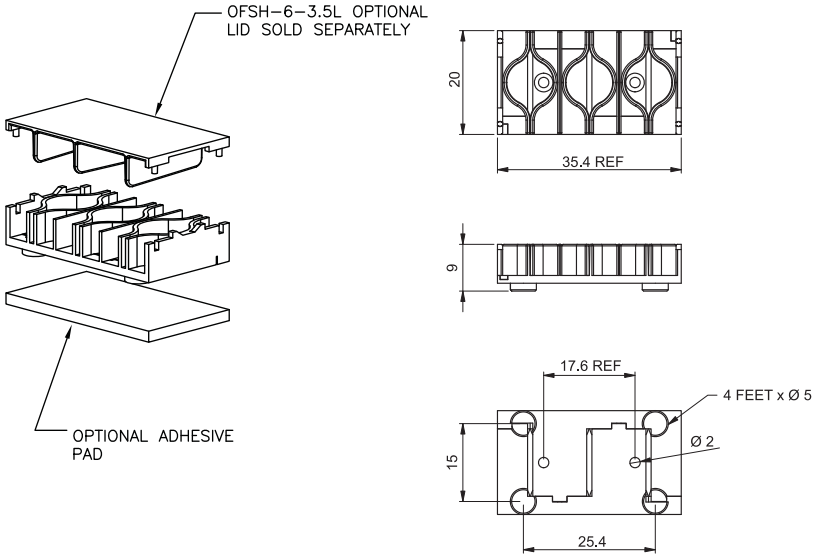
Miniflex Technology Manufactured by Richco					
Part No.	**Description**	**Material**	**Color**	**Standard Pack**	**Fig.**
OFST-1-L	OF Splice Tray Lid	PPE + PS Blend, RMS-105	Black	10	1
OFST-1-M	OF Splice Tray Managed with Radius Control & Dark Fiber Storage	Glass-Filled UL94 V0 Nylon 6/6, RMS-18A			2
OFST-1-P	OF Splice Tray Plain with Basic Storage Facility				3
OFSTH-1-RED	OF Splice Tray Hinge	PP, RMS-150 & TPE, RMS-182	Red	20	4
OFSTH-1-GRN	OF Splice Tray Hinge		Green		
OFST-A-P-1	Splice Tray Kit Includes: 1 x OFST-1-L 1 x OFST-1-P 2 x OFSTH-1-RED 2 x OFSTH-1-GRN	See above	See above	10	-

J

OFSH-6

Optical Fiber Splice Holder





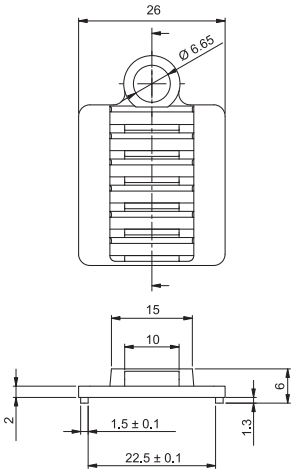
Miniflex Technology manufactured by Richco	
Material Mix: PP, RMS-150; TPE, RMS-182; Color: Natural	
Standard Pack: 10/Bag	
Part No.	**Contents**
OFSH-6-3.5	No Adhesive
OFSH-6-3.5A	With Adhesive, RMS-400
OFSH-6-3.5L	Lid Only

OFSH-T

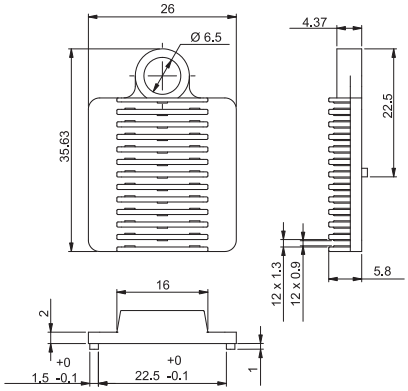
Splice Holder



OFSH-T-6



OFSH-T-12

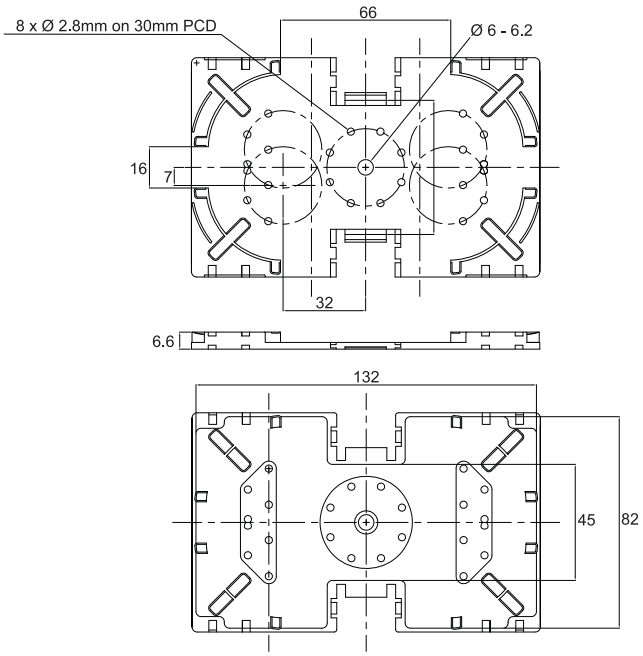


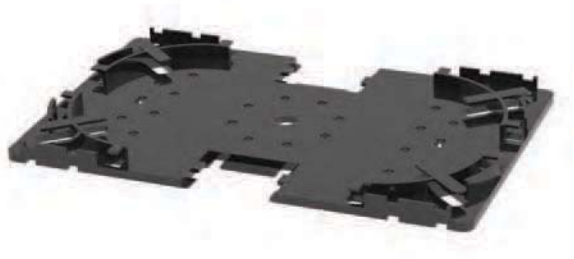
Features

- OFSH-T-6 designed to hold up to 6 x 3mm fiber or components, i.e. couplers, splice protectors (OFSP on page 178), and WDM's
- OFSH-T-12 designed to hold up to 12 crimp splice protectors
- OFSH-T Splice Holders can be used with OFST Series Splice Trays

Standard Pack: 100/Bag		Color: Black
Material: UL94 V2 Nylon 6/6, RMS-01	**Material: UL94 V0 Nylon 6/6, RMS-19**	**Material: 25% Glass-Filled UL94 V0 Nylon 6/6, RMS-104**
OFSH-T-6-01BLK	OFSH-T-6-19BLK	OFSH-T-6-GFBLK
OFSH-T-12-01BLK	OFSH-T-12-19BLK	-

EFA04 25 001
Splice Tray





Features

- Molded-in features maintain bend radius at 30mm
- Accepts Isolator Clips EFA04 61, 63 and 64 001 (shown below) for holding splicing components
- Accepts 16-way Fiber Clip EFA04 06 and 08 001 broken into a 4-way segment for holding splicing components

A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390 Color: Black
Standard Pack: 50/Bag
EFA04 25 001

EFA04 6X
Isolator Clips

Fig. 1

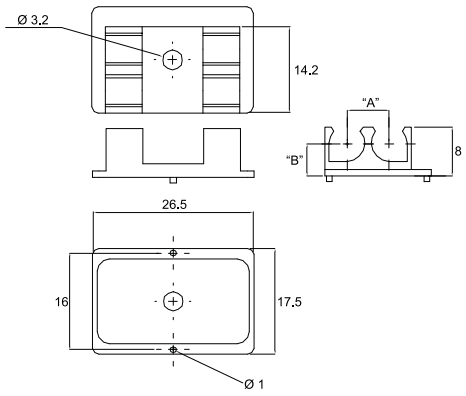
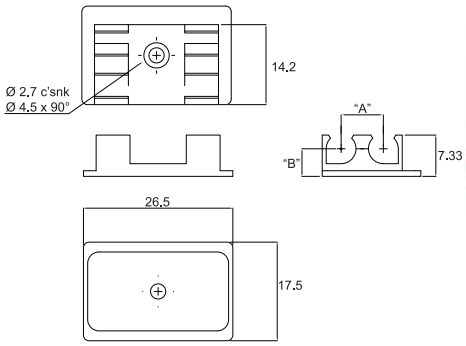
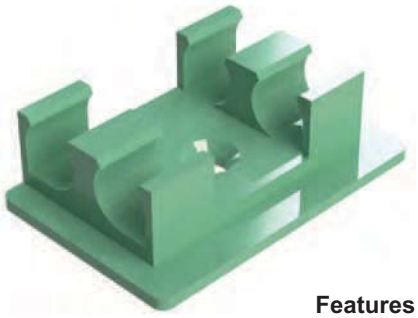


Fig. 2





Features

- Designed for use in the Array Tray EFA04 25 001 (shown above)
- Can be screw or rivet mounted or mounted with self adhesive pads, please see Section C
- EFA04 61 001 has anti-rotation pins to securely mount when using screw or rivet

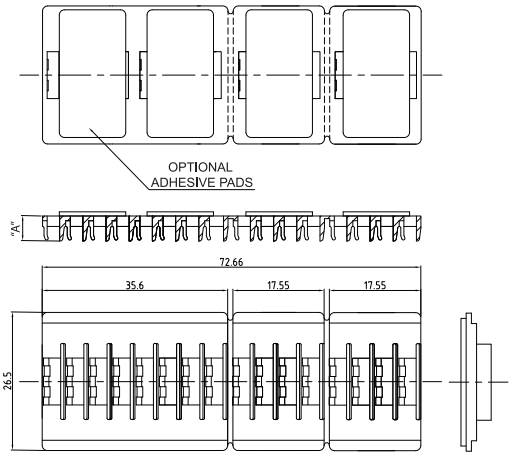
A Europlus/Richco Product					
Material: UL94 V0 Nylon 6, RMS-390; Adhesive, RMS-143					
Standard Pack: 100/Bag					
Part No.	**Contents**	**Color**	**"A"**	**"B"**	**Fig.**
EFA04 61 001	6MM Isolator Clip	Red	6.9	5.3	1
EFA04 61 ASS	6MM Isolator Clip with Adhesive Pad				
EFA04 63 001	5.5MM Isolator Clip	Green	7.5	4.9	2
EFA04 63 ASS	5.5MM Isolator Clip with Adhesive Pad				
EFA04 64 001	4.5MM Isolator Clip	Yellow	8.5	5.3	
EFA04 64 ASS	4.5MM Isolator Clip with Adhesive Pad				

J

EFA04 06/EFA04 08

16-Way Fiber Clips





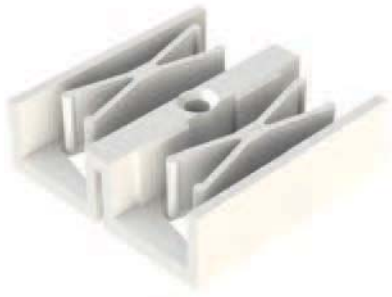
Features

- Can be broken apart to form 3 individual clips holding 4, 4 and 8 components
- A broken apart 4-way can be used in the Splice Tray EFA04 25 001

A Europlus/Richco Product			
Material: UL94 V0 Nylon 6, RMS-390; Adhesive RMS-143			
Standard Pack: 100/Bag			
Part No.	**Contents**	**Color**	**"A"**
EFA04 06 001	16-way 3mm fiber clip	Black	4.8
EFA04 06 ASS	16-way 3mm fiber clip with adhesive pad		
EFA04 08 001	16-way 2mm fiber clip	Blue	6.4
EFA04 08 ASS	16-way 2mm fiber clip with adhesive pad		

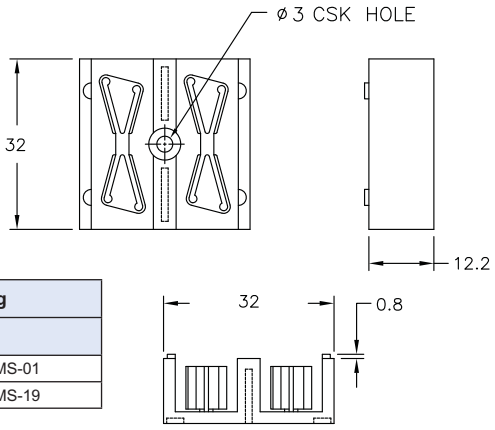
OFSH-4

Optical Fiber Splice Holder



Features

- Holds 12 x 2.7mm or 4 x 4.2mm splices
- Fastens with either a self-adhesive pad RMS-270, provided, or via a screw or rivet



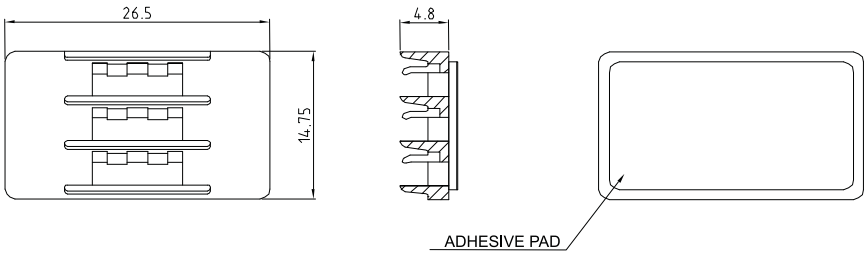
Color: Natural; Standard Pack: 50/Bag	
Part No.	**Material**
OFSH-4-1-01LA	UL94 V-2 Nylon 6/6, RMS-01
OFSH-4-1-19LA	UL94 V-0 Nylon 6/6, RMS-19

J

EFA04 02 ASS

Fiber Clip



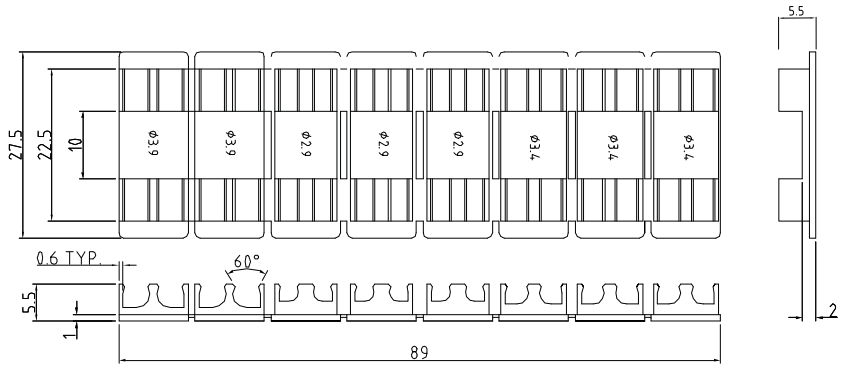


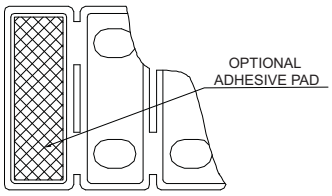
Features

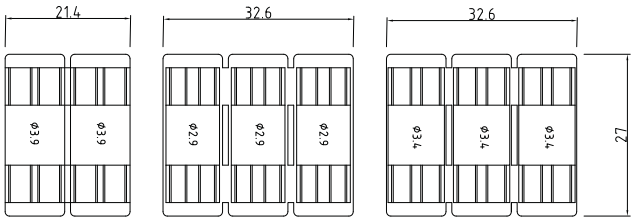
- Designed to hold 3mm diameter fiber or components, i.e. couplers, splice protectors, and WDM's

A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390 Color: Black	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA04 02 ASS	3mm fiber clip with adhesive, RMS-143

EFA04 18





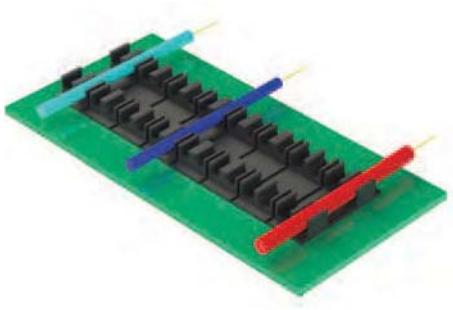


EFA04 71 X03
Ø3.9 Coupler Clip

EFA04 71 X01
Ø2.9 Coupler Clip

EFA04 71 X02
Ø3.4 Coupler Clip

EFA04 18/EFA04 71
Coupler Clip



Features

- EFA04 18 can be broken apart to form individual clips

A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390 Color: Black; Adhesive RMS-143	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA04 18 001	4-way 3.9mm, 6-way 3.4mm, 6-way 2.9mm coupler clips
EFA04 18 ASS	EFA04 18 001 with 8 adhesive pads
EFA04 71 001	6-way 2.9mm coupler clip
EFA04 71 P01	EFA04 71 001 with 3 adhesive pads
EFA04 71 002	6-way 3.4mm coupler clip
EFA04 71 P02	EFA04 71 002 with 3 adhesive pads
EFA04 71 003	4-way 3.9mm coupler clip
EFA04 71 P03	EFA04 71 003 with 2 adhesive pads

OFSH2
24-Way Splice Holder

Fig. 1

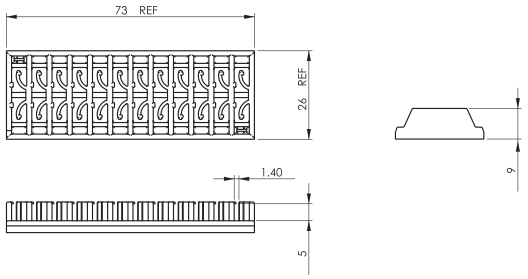
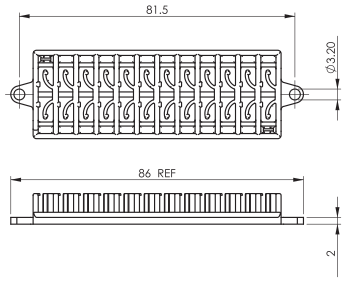


Fig. 2





Material: UL94 V0 Nylon, RMS-19 Color: Black		Standard pack: 50/Bag	
Part No.	**Mounting Method**	**Splice Protector Size After Heat Shrink**	**Fig.**
OFSH2-24-1	0.8mm Thick adhesive pad, RMS-375	Up to 1.6	1
OFSH2-24-2	No Adhesive		
OFSH2-24-3	M3 OR #4 Screw		2

J

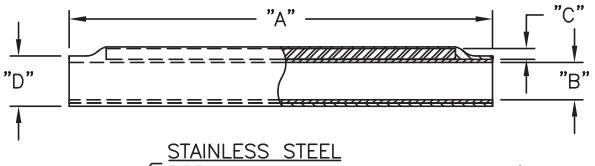
OFSP/ROFSP

Optical Fiber & Ribbon Fiber Splice Protector



Fig. 1

Material: Outer Tube - Heatshrink 3:1 Ratio Polyolefin, RMS-225 Inner Tube - PE Copolymer Adhesive, RMS-226; Color: Clear Rod - OFSP - SS, RMS-227; ROFSP - Ceramic, RMS-170					
Standard Pack: 100/Bag					
Part No.	**"A" Nominal Sleeve Length Ref.**	**"B" Inner Tube Ø**	**"C" Nominal Rod Ø**	**"D" Recovered Ø Ref.**	**Figure**
OFSP-10-25	25	1.5	1	2.4	1
OFSP-10-30	30				
OFSP-10-35	35				
OFSP-10-40	40				
OFSP-10-45	45				
OFSP-10-61	61				
OFSP-15-40	40		1.5	2.8	
OFSP-15-61	61				
OFSP-08-25	25	0.5	0.8	1.6	
OFSP-08-40	40				
ROFSP-40-40	40	3.6 X 1	4 X 1.8	5 X 3	2



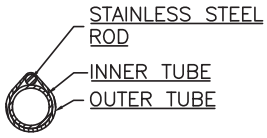
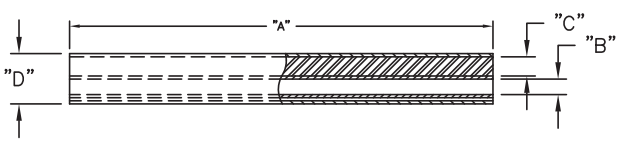
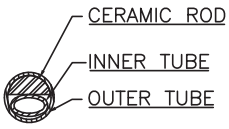


Fig. 2

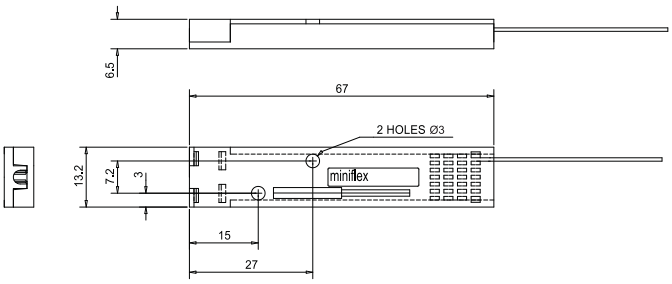




OFFM

Optical Fiber Flat Manifold





Patented Miniflex Technology	
Material: Glass-filled UL94 V0 PBT, RMS-290 Color: Gray	
Standard Pack: 10/Bag	
Part No.	**Each Bag Supplied With:**
OFFM	10 Manifolds, No Tubing
OFFM-1-12	10 Manifolds 120M coil PTFE-1-120-NAT 10 x 30mm long silicone tube 10 x 15mm long silicone tube 10 pieces PE foam adhesive tape

Features

- Maximum of 12 fibers
- A range of flanged termination crimp kits (OFTK Series) are available to give a strong, mechanical anchorage for common size element/blown fiber tubing and OFBLT.

Description

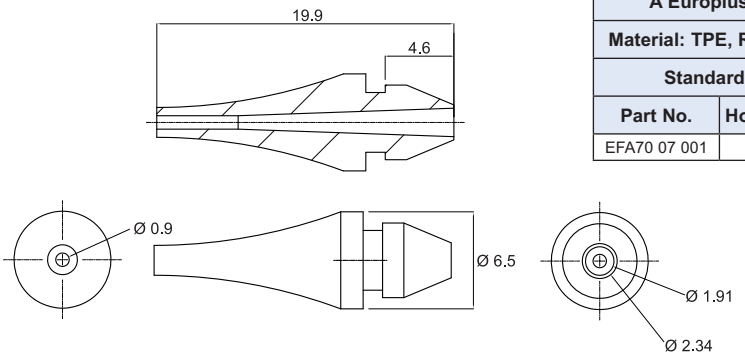
The Optical Fiber Flat Manifold has the ability to breakout and protect primary fiber from cable element tubing, ribbon fiber or a blown fiber unit. The input fiber tube is secured by a clamping system molded into the product. Each output fiber is protected in a 900 µm PTFE tube, also secured by a molded detail.

Material: PTFE UL94 V0; Color: Natural; RMS-291
Standard Pack: 120 meter coil/Bag
PTFE-1-120-NAT

EFA70 07 001

Strain Relief Boot
900 Micron Fiber





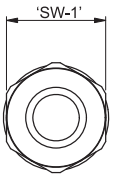
A Europlus/Richco Product		
Material: TPE, RMS-185 Color: Black		
Standard Pack: 500/Bag		
Part No.	**Hole Ø**	**Panel Thickness**
EFA70 07 001	4	1.6

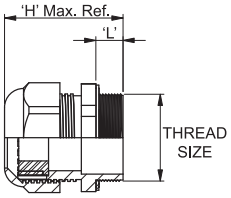
CG-M

High Performing Cable Gland – Metric Thread



• UL #E336396





Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C
- Remove the inner sealing gland for larger cable Øs

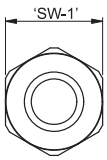
Material: Gland Body and Nut: UL94 V2 Nylon 6, RMS-36; Outer Sealing Gland: CR/NBR, RMS-37; Inner Sealing Gland: TPE, RMS-40, Sealing Washer: NBR, RMS-41^								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-M12-1*	M12	2	5	12.2	8	15	31	100
CG-M16-1	M16	3	10	16.2		20	35.5	
CG-M20-1	M20	5	13	20.2		24	36	
CG-M25-1	M25	8	17	25.2		29	43	50
CG-M32-1^	M32	12	21	32.2	10	36	50	25
CG-M40-1^	M40	16	28	40.2		46	51	10
*CG-M12-1 sold with outer sealing gland only.								
^Sealing Washer included with threads M32 and M40.								

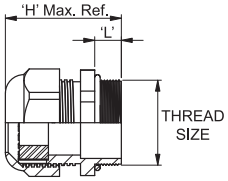
CG-PG

High Performing Cable Gland – PG Thread



• UL #E336396





Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C

Material: Body and Nut: UL94 V2 Nylon 6, RMS-36; Sealing Gland: CR/NBR, RMS-37; O-Ring: NBR, RMS-41*								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-PG7-1	PG7	2	5	12.7	8	15	30.5	100
CG-PG7-2		3	6.5					
CG-PG9-1	PG9	2	6	15.4		19	34	
CG-PG9-2		4	8					
CG-PG11-1	PG11	3	7	18.8		22	37	
CG-PG11-2		5	10					
CG-PG13.5-1	PG13.5	6	12	20.7	9	24	39	
CG-PG16-1	PG16	10	14	22.8	10	27	42.5	50
CG-PG21-1	PG21	9	16	28.6	11	33	47.5	
CG-PG21-2		13	18					
CG-PG29-1*	PG29	12	20	37.4		42	53	25
CG-PG36-1*	PG36	20	26	47.5	13	53	61	10
CG-PG36-2*		22	32					
*O-Ring included with threads PG29 and PG36.								

K

CGLN

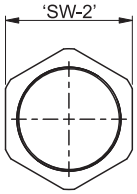
Locking Nut High Performing

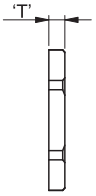


Features

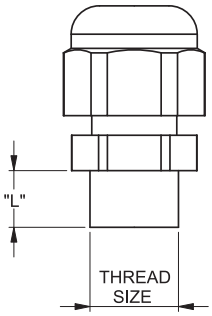
- Operating temperature: -20°C - 100°C

Material: GF Nylon 6, RMS-44					
Color: Grey (RAL 7035)	Color: Black	Thread Size	"SW-2"	"T"	Standard Pack
CGLN-M12	CGLN-M12BK	M12	17	5	100
CGLN-M16	CGLN-M16BK	M16	22		
CGLN-M20	CGLN-M20BK	M20	27	6	
CGLN-M25	CGLN-M25BK	M25	32		
CGLN-M32	CGLN-M32BK	M32	41	7	
CGLN-M40	CGLN-M40BK	M40	50		50
CGLN-PG7	CGLN-PG7BK	PG7	19	5	100
CGLN-PG9	CGLN-PG9BK	PG9	22		
CGLN-PG11	CGLN-PG11BK	PG11	24		
CGLN-PG13.5	CGLN-PG13.5BK	PG13.5	27	6	
CGLN-PG16	CGLN-PG16BK	PG16	30		
CGLN-PG21	CGLN-PG21BK	PG21	36	7	
CGLN-PG29	CGLN-PG29BK	PG29	46		
CGLN-PG36	CGLN-PG36BK	PG36	60	8	50





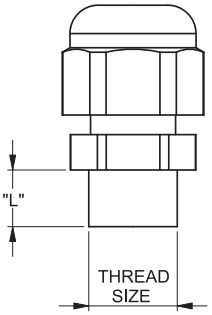
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467242	467272	M12	8	3 - 6.5	50
467246	467276	M16		4 - 8	
467250	467280	M20	9	6 - 12	
467256	467286	M25	10	13 - 18	
467262	467292	M32	11	16 - 21	25
467266	467296	M40	14	22 - 32	10
Locking nut sold separately					



CGS-M
Standard Cable Gland – Metric Thread



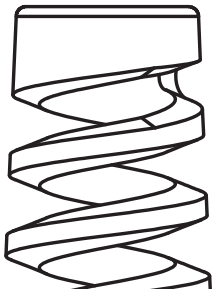
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467153	467178	PG7	8	2 - 5	50
467154	467179	PG9		4 - 8	
467156	467181	PG11		5 - 10	
467158	467183	PG13.5	9	6 - 12	
467160	467185	PG16	10	10 - 14	
467165	467190	PG21		9 - 16	
467169	467194	PG29	12	13 - 20	25
467170	467195	PG36	14	22 - 32	10
Locking nut sold separately					



CGS-PG
Standard Cable Gland – PG Thread



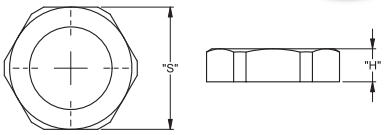
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467362	467374	PG7	8	3 - 6.5	50
467364	467376	PG9		4 - 8	25
467366	467378	PG11		5 - 10	
467368	467380	PG13.5	9	6 - 12	
467370	467382	PG16	10	10 - 14	10
467372	467384	PG21		13 - 18	
467386	467400	M12	8	3 - 6.5	50
467388	467402	M16		4 - 8	25
467392	467406	M20	9	6 - 12	
467396	467410	M25	10	13 - 18	10
Locking nut sold separately					



CGSP
Standard Spiral Cable Gland



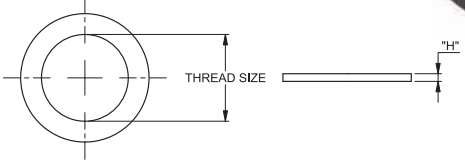
CGSLN
Standard Locking Nut





Material: Nylon 6, RMS-445					
Part No.		Thread size	"S"	"H"	Standard Pack
Color: Black	Color: Grey				
467585	467741	PG7	18-19	5	50
467586	467742	PG9	22		
467587	467743	PG11	24		
467588	467744	PG13.5	27	5.5	
467589	467745	PG16	30		
467591	467746	PG21	36	6	
467593	467747	PG29	46	7	25
467594	467748	PG36	59-60	8	10
467598	467752	M12	19	5	50
467600	467753	M16	22		
467602	467754	M20	27	5.5	
467605	467755	M25	33	6.5	
467608	467756	M32	39-42	8	25
467610	467757	M40	50-52	7	10

CGSW
Standard Cable Gland Washer

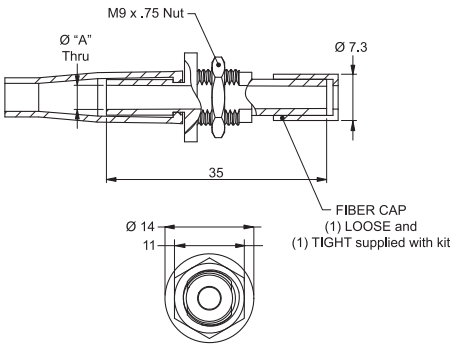




Material: Neoprene RMS-446			
Part No.	Fits Thread Size	"H"	Standard Pack
Color: Black			
467643	PG7	1.1	50
467644	PG9		
467645	PG11		
467646	PG13.5		
467647	PG16		
467649	PG21		
467651	PG29		25
467652	PG36		10
467656	M12		50
467658	M16		
467660	M20		
467663	M25		
467667	M32		25
467669	M40		10

K

A Europlus/Richco Product	
Material: UL94 V-0 Nylon 6, RMS-390 Color: Black	
Standard Pack: 250/Bag	
Part No.	**"A"**
EFA52 02 ASS	3.5
EFA52 05 ASS	2.5



EFA52 XX ASS

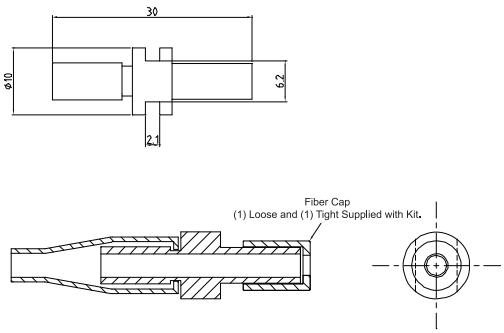
Quick Panel Mount Strain Relief Gland



Features

- Provides added protection to jacketed and bare fiber while routed through a hole

A Europlus/Richco Product
Material: UL94 V-0 Nylon 6, RMS-390 Color: Black
Standard Pack: 250/Bag
EFA52 03 ASS

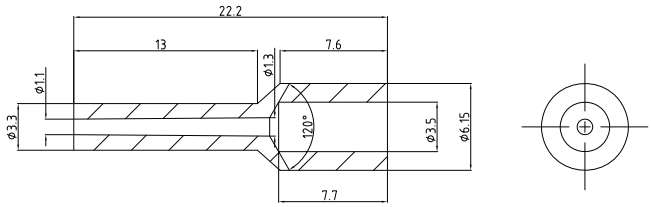


EFA52 03 ASS

Quick Panel Mount Strain Relief Gland, Slot in Version



A Europlus/Richco Product
Material: TPE, RMS-185 Color: Black
Standard Pack: 500/Bag
EFA70 01 001
Other colors available by special order.

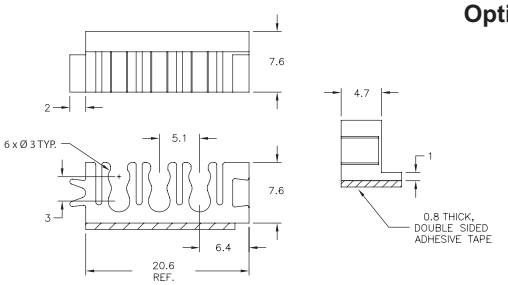


EFA70 01 001

900 Micron Boot



A Europlus/Richco Product
Material: UL94 V-0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag
OFEB-3-19
Adhesive backing, RMS-15



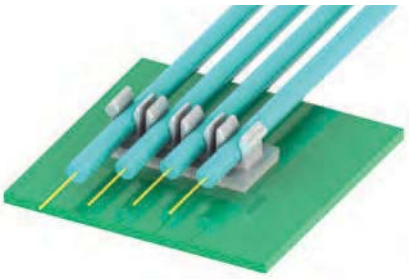
OFEB

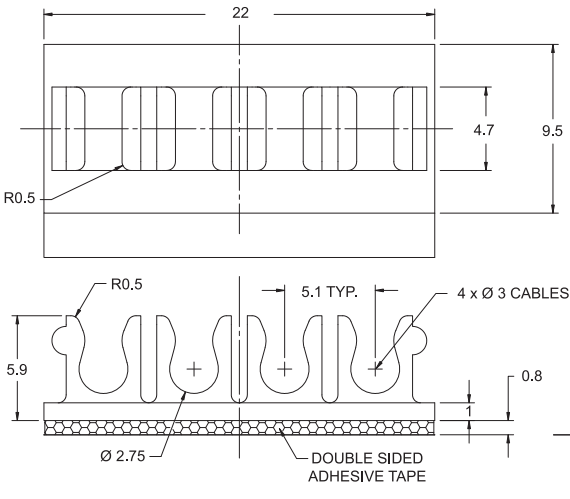
Optical Fiber Expandable Bracket



J

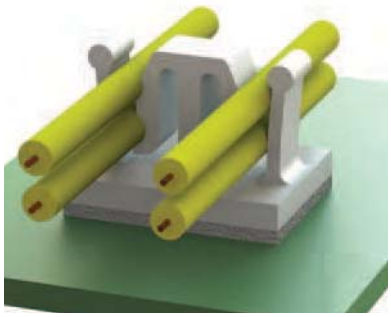
OFHB3
Optical Fiber Holder on Base, 3mm

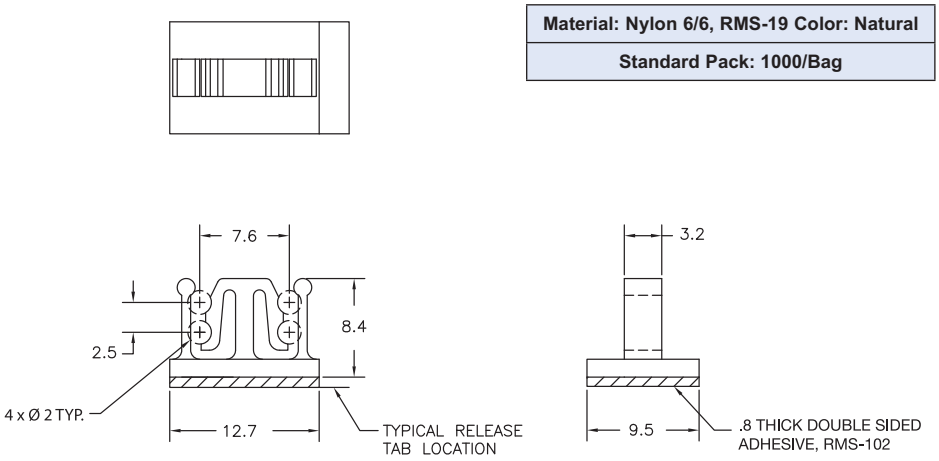




Material: UL94 V0 Nylon, RMS-19 Color: Natural
Standard Pack: 1000/Bag
Adhesive Backing, RMS-15

OFHB2
Optical Fiber Holder on Base, 2mm





Material: Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 1000/Bag

OFB-BH
Optical Fiber Bracket, Blind Hole

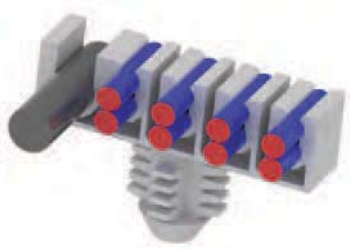


Fig. 1

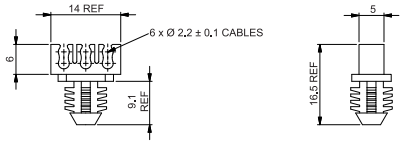
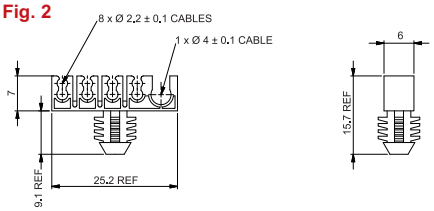
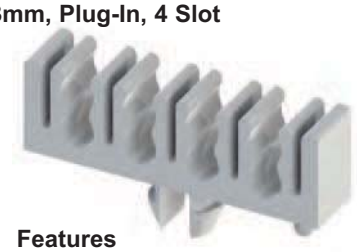


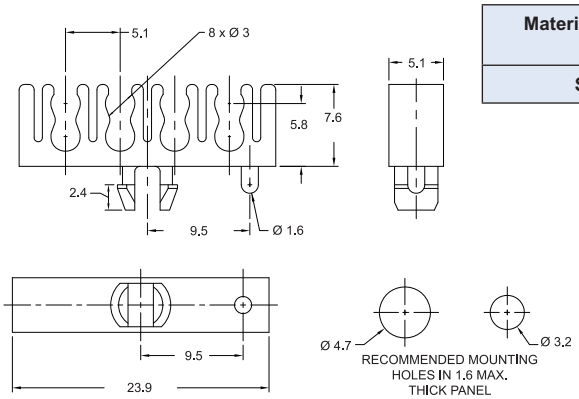
Fig. 2



Material: UL94 V0 Nylon, RMS-19 Color: Natural		Standard Pack: 1000/ Bag	
Part No.	Hole Ø	Panel Thickness	Fig.
OFB-BH-6-19	7.92 ± 0.05	6.35 Min.	1
OFB-BH-9-19			2

OFB3P
Optical Fiber Bracket, 3mm, Plug-In, 4 Slot





Material: Nylon 6/6 UL94 V0, RMS-19 Color: Natural
Standard Pack: 1000/Bag

Features

- Anti-rotation pin prevents fiber kinking due to bracket turning in the mounting hole

J

OFCC/OFCG
Optical Fiber Coiling Clip

Fig. 1

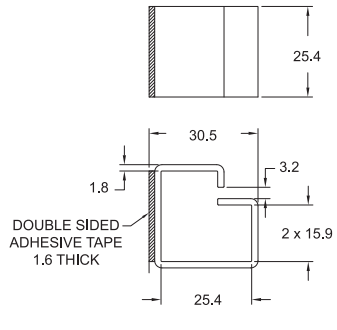
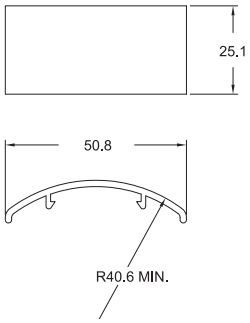


Fig. 2





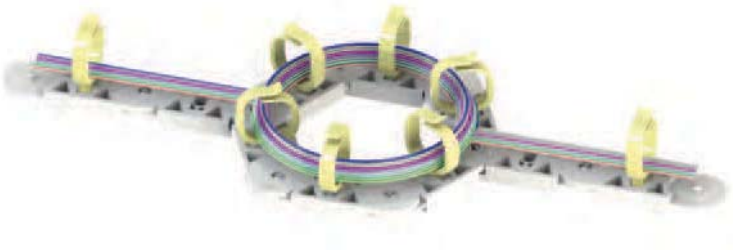
Material: Rigid PVC, RMS-04; Adhesive, RMS-15; Color: Black	
Standard Pack: 100/Bag	
Part Number	Figure
OFCC-16A-RT	1
OFCG-16	2

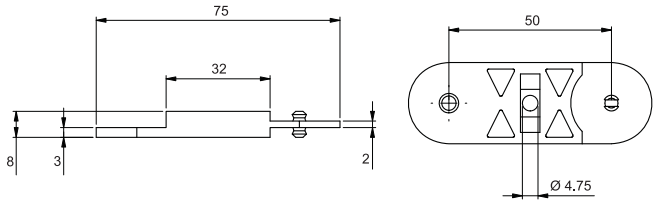
Features

- Two extruded clips snap into each other to form a clip with a smooth, curved surface to accommodate fiber optic bundles

OFCP
Chain Plate

Material: UL94 V0 Nylon 6/6; RMS-19 Color: Natural
Standard Pack: 500/Bag
OFCP-50-19

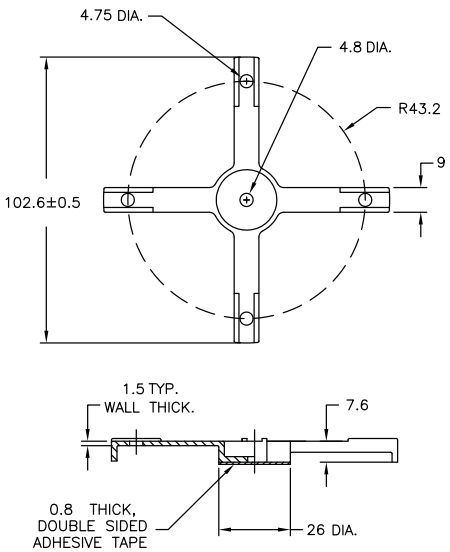




Features

- Complete the circle for an excess fiber spool to form a “Y” for breakout points
- All connections maintain a bend radius greater than 30mm

OFSB
Optical Fiber Support Base



Mounting Rivets For the OFSB		
Part No.	Hole Ø	Panel Thickness Range
SR-5045	5.1 - 5.2	1.5 - 2.5
SR-5055		2.5 - 3.5
SR-5065		3.5 - 4.5
SR-5075		4.5 - 5.5
SR-5085		5.5 - 6.5
SR-5095		6.5 - 7.5
SR-5105		7.5 - 8.5



Features

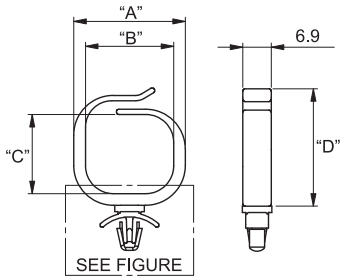
- Designed for use in fiber optic patch panel applications

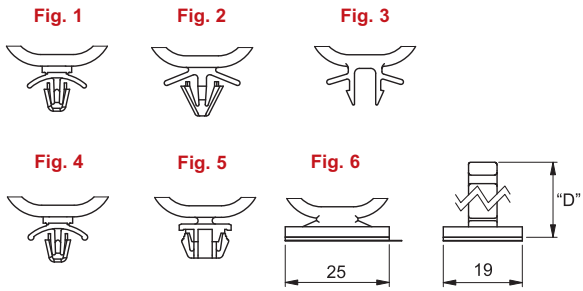
Standard Pack: 100/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	Mounting Method
OFSB-4-85-01A	OFSB-4-85-19A	Adhesive tape, RMS-15
OFSB-4-85-01	OFSB-4-85-19	Screw or Rivet Mount

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OFNS
Optical Fiber Network Saddle





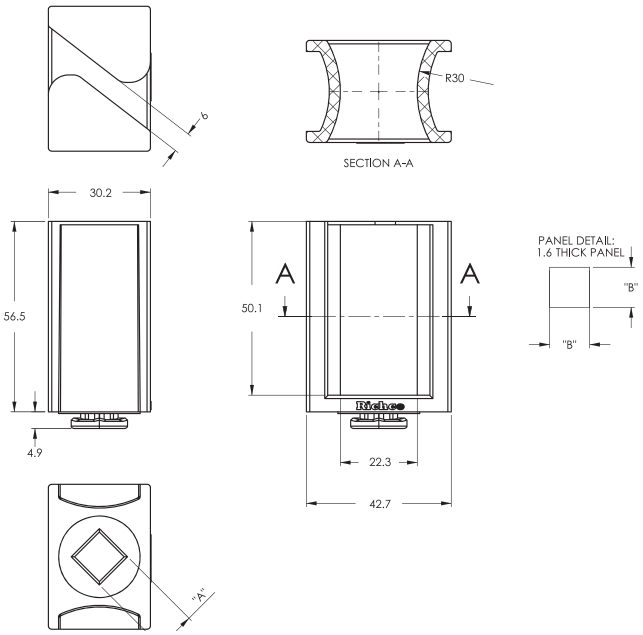


UL94 V2 Nylon 6/6, RMS-01 Color: Natural	UL94 V2 Nylon 6/6, RMS-01 Color: Black	UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.	Mounting Hole	Panel Thickness	Fig.	Standard Pack
OFNS-13-187-01	OFNS-13-187-01BK	OFNS-13-187-19	26.8	21.2	19	28.2	Ø 4.75	0.8 - 2	1	1000
OFNS-13-312-01	OFNS-13-312-01BK	OFNS-13-312-19					Ø 7.92	0.8 - 1.6	2	
OFNS-13-250-01	OFNS-13-250-01BK	OFNS-13-250-19					Ø 6.35	0.8 - 2	4	
OFNS13-S9.5M-01	OFNS-13-S9.5M-01BK	OFNS13-S9.5M-19					9.5 Square		5	
OFNSB13-01A2-RT	-	OFNSB13-19A2-RT				32.7	0.8 thick adhesive, RMS-24		6	500
OFNS-16-187-01	OFNS-16-187-01BK	OFNS-16-187-19	34.3	28.7	25.1	34.4	Ø 4.75	0.8 - 2	1	1000
OFNS-16-312-01	OFNS-16-312-01BK	OFNS-16-312-19					Ø 7.92	0.8 - 1.6	2	
OFNS-16-S307-01	OFNS-16-S307-01BK	OFNS-16-S307-19					7.8 Square	0.8 - 2	3	
OFNS16-S9.5M-01	OFNS-16-S9.5M-01BK	OFNS16-S9.5M-19					Ø 9.5		5	
OFNSB16-01A2-RT	-	OFNSB16-19A2-RT				38.9	0.8 thick adhesive, RMS-24		6	500
OFNS28-S9.5M-01	OFNS-28-S9.5M-01BK	OFNS28-S9.5M-19	43	35	44	55	9.5 Square	0.8 - 2	5	

OFRB
Optical Fiber Rack Bracket

Material: UL94 V0 Nylon, RMS-19 Color: Black		Standard Pack: 100/Bag
Part No.	"A"	"B"
OFRB-1BK	11.7	11.8
OFRB-2BK	9.3	9.5



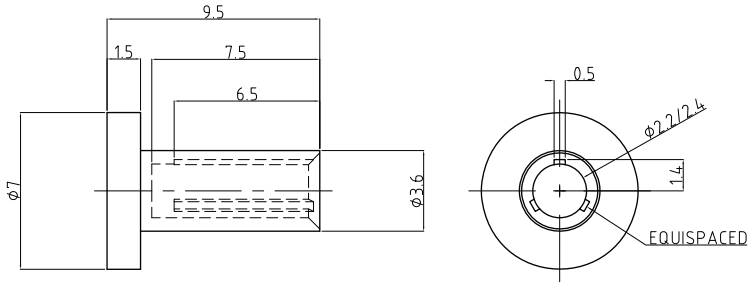


Features
• Mounts into a 19" rack with a 1/4 turn

J

Download our 3D CAD files from our on-line library

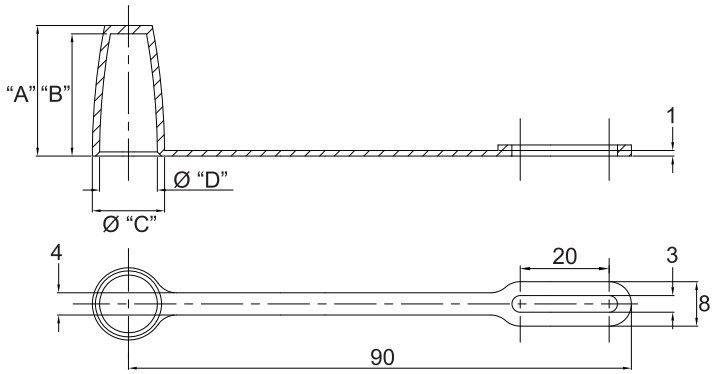
EFA02 52 001
Ø 2.5mm Ferrule Dust Cap





A Europlus/Richco Product
Material: TPE, RMS-185; Color: Black
Standard Pack: 500/Bag
EFA02 52 001

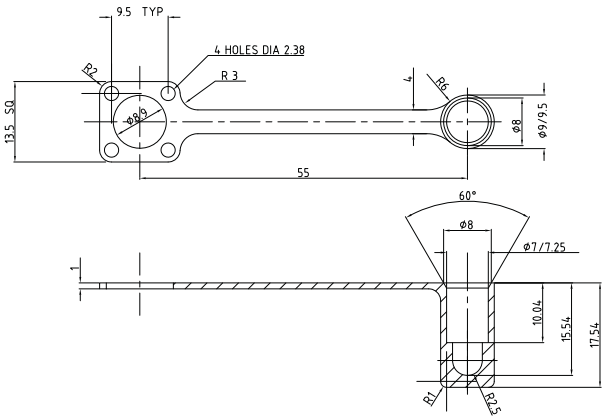
EFA02
One-Piece Dust Cap and Tie





A Europlus/Richco Product					
Material: PVC, RMS-186; Color: Black					
Standard Pack: 250/Bag					
Part No.	**Contents**	**"A"**	**"B"**	**"C"**	**"D"**
EFA02 08 ASS	One-Piece Biconic Dust Cap & Tie	23.5	22	13	10.4
EFA02 11 ASS	One-Piece FC/ST Dust Cap & Tie	18.5	17	12	8.7
EFA02 13 ASS	One-Piece ST Connector Dust Cap & Tie			15.3	12

EFA02 35 001
One-Piece ST Adapter Dust Cap and Tie





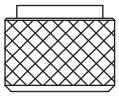
A Europlus/Richco Product
Material: TPE, RMS-185; Color: Black
Standard Pack: 250/Bag
EFA02 35 001

J

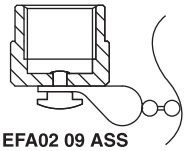
EFA02

Dust Caps with Metal Chain

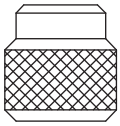




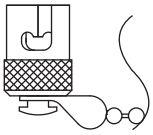
EFA02 04 ASS
SMA Adapter Dust Cap Assembly



EFA02 09 ASS
FC Adapter Dust Cap Assembly

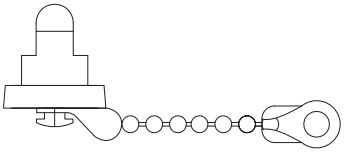


EFA02 07 ASS
DIN Adapter Dust Cap Assembly



EFA02 10 ASS
ST Adapter Dust Cap Assembly

Typical Assembly for EFA02 Series Dust Caps with Metal Chains



EFA02 14 ASS
SC Adapter Dust Cap Assembly

Features

- The mounting hole for EFA02 14 is a blind hole and does not expose the adapter/connector and can be used on its own. Other dust caps in this series require the retaining chain and cannot be sold separately, as this leaves a hole exposing the connector/adapter.

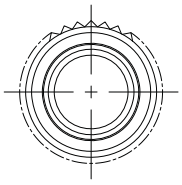
A Europlus/Richco Product	
Material: Cap & Chain - Stainless Steel	
Standard Pack: 100/Bag	
Part No.	**Contents**
EFA02 04 ASS	EFA02 04 Dust Cap and Chain
EFA02 07 ASS	EFA02 07 Dust Cap and Chain
EFA02 09 ASS	EFA02 09 Dust Cap and Chain
EFA02 10 ASS	EFA02 10 Dust Cap and Chain

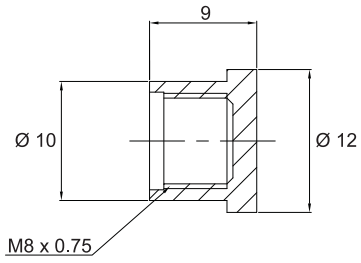
A Europlus/Richco Product	
Material: Cap - TPE, RMS-185 Color: Black; Chain - Stainless Steel	
Standard Pack: 250/Bag	
Part No.	**Contents**
EFA02 14 001	SC Adapter Dust Cap
EFA02 14 ASS	EFA02 14 001 Dust Cap with Chain

EFA02 03 XXX

FC Adapter Dust Cap







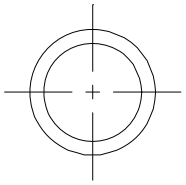
A Europlus/Richco Product	
Material: HDPE, RMS-183	
Standard Pack: 500/Bag	
Part No.	**Color**
EFA02 03 001	Natural
EFA02 03 002	Black
EFA02 03 003	Green
EFA02 03 004	White
EFA02 03 004	Red

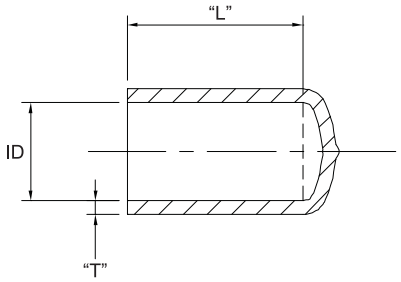
J

EFA02 43 XXX

Adapter Dust Cap



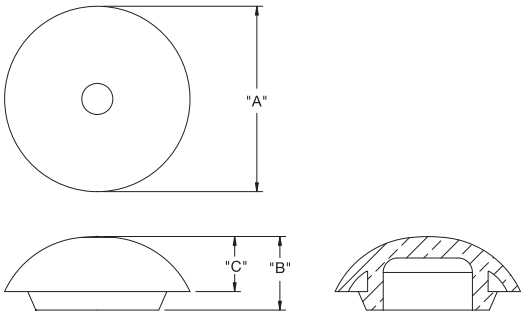




A Europlus/Richco Product				
Material: PVC, RMS-187 Color: Black				
Standard Pack: 500/Bag				
Part No.	**Contents**	**"L"**	**ID**	**"T" At Open End**
EFA02 43 001	SMA Connector Adapter Dust Cap	12.7	3	1
EFA02 43 002	ST Adapter Dust Cap		7.1	
EFA02 43 003	FC Adapter Dust Cap	8		

LTP
Liquid Tight Plug
IP67

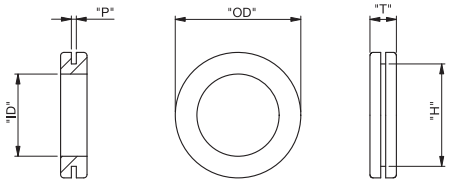




Material: UL94 V0 Silicone Rubber, RMS-398, Color: Black						
Part No.	Mounting Hole Ø	Head Ø "A"	Overall Height "B"	Head Height "C" Ref.	Max. Panel Thickness	Standard Pack
LTP-4	12.7	23.4	11.4	7.3	3.2	1000
NEW LTP-7	15.88	27.6	11.3	8.1		500
LTP-5	19.1	29.2	13	8.9		500
LTP-1	22.23	32	12.7	9.5		1000
LTP-6	25.4	35.8	14.2	10.1		200
LTP-2	27.76	39.2	13.7	10.5		500
LTP-3	34.93	46.2	14.7	11		200
Offers protection to IP 67.						

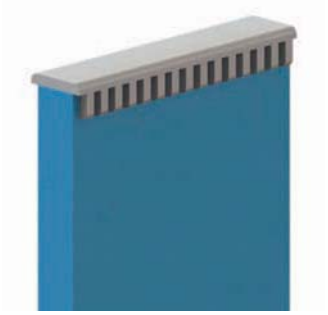
HG
Hole Grommet

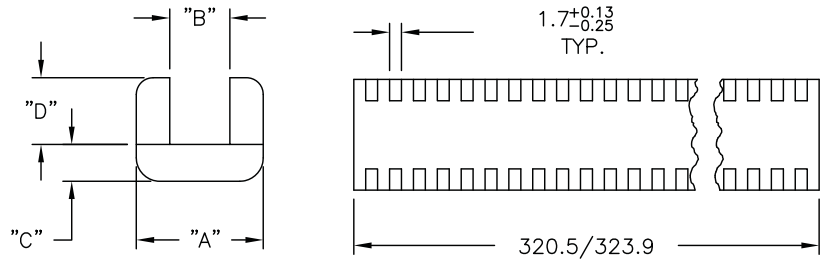




Standard Pack: 1000/Bag					Color: Black	
Material: UL94 HB TPE, RMS-262	Material: UL94 V0 TPE, RMS-263	"H" Mounting Hole Ø	"P" Panel Thickness	"ID" Inside Ø	"OD" Outside Ø	"T"
HG-2	HG-2-V0	4.8	1.6	3.2	8	6.4
HG-2.5	HG-2.5-V0	6.4		4	9.5	6.3
HG-3	HG-3-V0	7.7	0.8	4.8	10.9	4.8
HG-3.5	HG-3.5-V0	8	1.6	5.5		5.5
HG-4	HG-4-V0	9.5	2.4	6.4	14.2	7
HG-5	HG-5-V0	10.9	1.6	8	14.3	4.8
HG-17	HG-17-V0	11	2		16	7
HG-6	HG-6-V0	12.5	1.6	9.5	17	
HG-8	HG-8-V0	16.8		12.6	21.5	6.4
HG-9	HG-9-V0	17.1		14.2	22.2	4.8
HG-11	HG-11-V0	18.7		17.1	23.7	
HG-10	HG-10-V0	18.8		15.5	22.2	5.6
HG-18	HG-18-V0	19	2.4	12.7	24	7.1
HG-12	HG-12-V0	24.8	1.6	18.6	31.3	8
HG-14	HG-14-V0	25.1		21.8	30.2	
HG-16	HG-16-V0	31.5		24.6	38.1	

MGS
Molded Grommet Strip

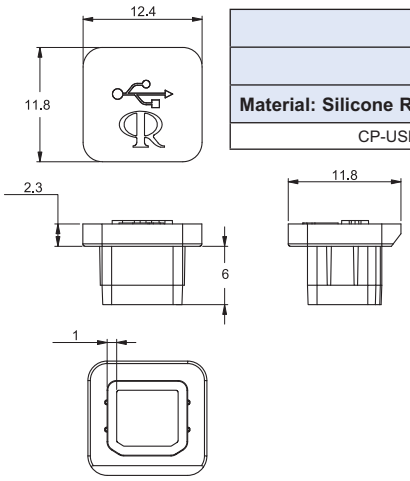




Material: Nylon 6/6, RMS-01 Color: Natural						
Part No.	Panel Thickness (Ref.)	"A" + 0.38/-0.13	"B" + 0.38/-0.13	"C" + 0.38/-0.13	"D" + 0.38/-0.13	Standard Pack
MGS-1-01	0.4 - 1.3	3.8	1.4	1.4	2.5	100
MGS-2-01	1.3 - 2.2	4.4	2.3			
MGS-3-01	2.2 - 3.3	5.6	3.3			
MGS-4-01	3.3 - 4.9	8.3	5	1.8	4.1	
MGS-5-01	4.9 - 6.5	9.8	6.6		4.3	
MGS-6-01	6.5 - 8.1	11.3	8.1	1.9	4.6	
NEW MGS-8-01	9.7 - 13	16.3	13.1			50

Features
- Complies with NASM21266
- Minimum hole Ø 25.4mm

K

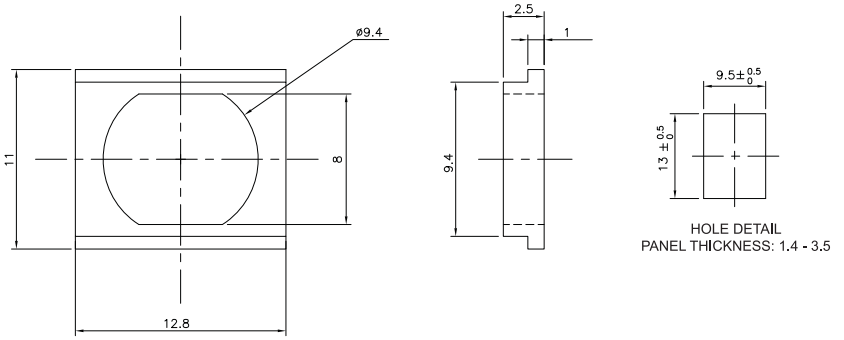


Standard Pack: 1000/Bag	
Color: Black	
Material: Silicone Rubber, RMS-383	Material: EPDM Rubber, RMS-427
CP-USB-B	CP-USB-B-429

NEW

CP-USB-B
USB Connector Plug





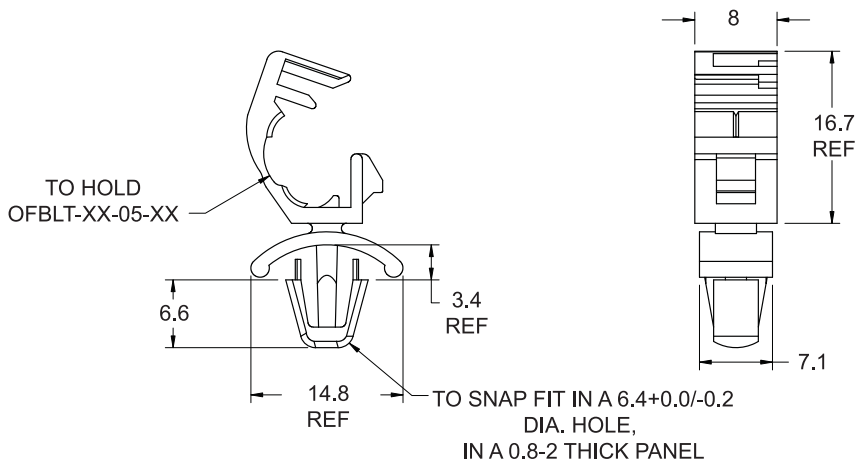
Material: Nylon 6/6, RMS-01 Color: Natural
Standard Pack: 1000/Bag
OFCA-SC/ST-01

OFCA-SC/ST-01
Optical Fiber Connector Cutout Adapter - SC/ST



Features

- Converts a hole cut out for an SC connector into a hole cut out for an ST connector



OFBLT-C1
Optical Fiber Bend Limiting Tubing Clip

J



Color: Natural; Standard Pack: 1000/Bag	
Part Number	Material
OFBLT-C1-5-01	UL94 V2 Nylon 6/6, RMS-01
OFBLT-C1-5-19	UL94 V0 Nylon 6/6, RMS-19

BPE
Blanking Plugs



Fig. 1

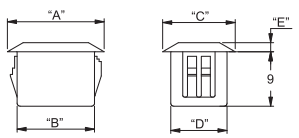
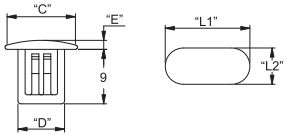


Fig. 2

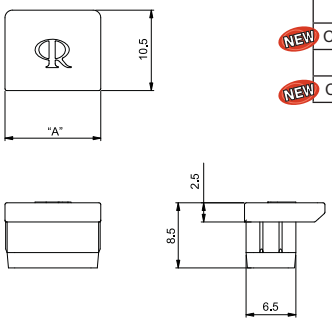


Features
- ST Series covers "Double-D," "D" or round hole cutouts for unused terminals in fiber optic boxes

Material: UL94 V-2 Nylon 6/6, RMS-01										
Standard Pack: 1000/Bag										
Part No.	"A"	"B"	"C"	"D"	"E"	Hole Size		Panel Thickness	Fig.	Colour
						"L1"	"L2"			
BPE-SC-1-01	21.5	12.8	12	9.3	1.5	13	9.5	1.4 - 3.5	1	Black
BPE-SC-2-01	16									Black
BPE-SC-3-01	34.8	25.8				26				Black
BPE-RJ45-01	22	14.7	17.7	19.1		19.3-20	14.9-15	0.75, 1.2, 1.6, 2.7, 3.5		Grey
NEW BPE-RJ45-01BK										Black
NEW BPE-RJ45-01WH										White
BPE-LC-D-01	15	13.2	15	13.2	2	13.5	13.5	0.75, 1.2, 1.6, 2.7, 3.75		Black
BPE-ST-1-01	Ø12	Ø9.2	Ø12	7.7	1.5	Ø9.4	7.9	1.4 - 3.5	2	Black

CP-RJ
RJ Connector Plugs

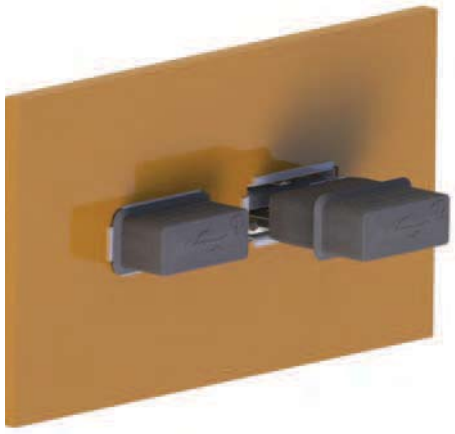


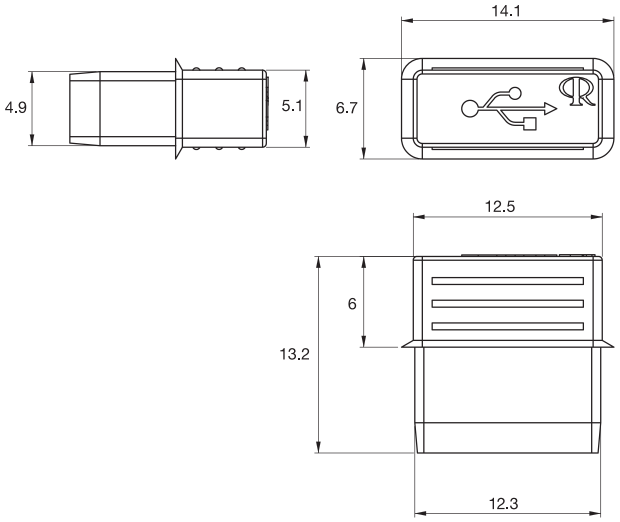


Standard Pack:1000/Bag			Color: Black
Part No.	"A"	To Accommodate	Material
CP-RJ11	10.5	RJ11 Connector	Silicone Rubber, RMS-383
NEW CP-RJ11-427			EPDM Rubber, RMS-427
CP-RJ45	12.5	RJ45 Connector	Silicone Rubber, RMS-383
NEW CP-RJ45-427			EPDM Rubber, RMS-427

CP-USB-A
USB Connector Plugs

Standard Pack: 1000/Bag	
Color: Black	
Material: Silicone Rubber, RMS-383	Material: EPDM Rubber, RMS-427
CP-USB-A	NEW CP-USB-A-429





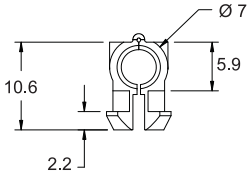
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Download our 3D CAD files from our on-line library

OFTGSP
OFBLT Saddle



Fig. 1



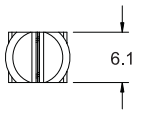
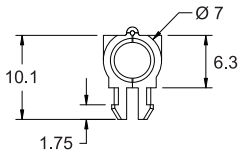
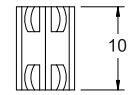




FIG 1 Mounting Hole Detail

Fig. 2





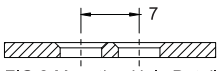
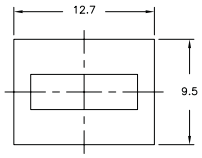


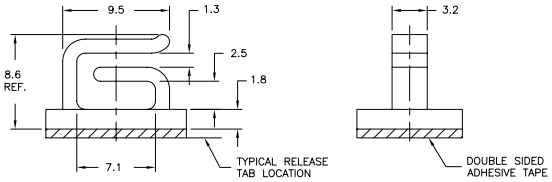
FIG 2 Mounting Hole Detail

Standard Pack: 100/Bag					
Part No.	**Material**	**Color**	**Figure**	**Hole Ø**	**Panel Thickness Max.**
OFTGSP-1-05-19	UL94 V0 Nylon 6/6, RMS-19	Natural	1	6.35 ± 0.08	2.4
OFTGSP-2-05-19			2	5 ± 0.08	1.8

MOFNSB
Mini Optical Fiber Network Saddle on Adhesive Base







Adhesive Back: RMS-15	
Standard Pack: 1000/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	**Material: UL94 V0 Nylon, 6/6 RMS-19 Color: Natural**
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT

OFSMB
Optical Fiber Slotted Multi Bracket



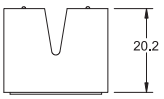
Description

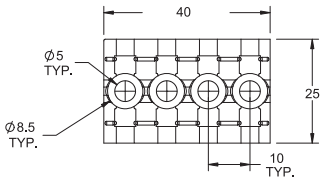
Optical Fiber Slotted Multi-Brackets are for use at distribution points where orderly fiber management, protection and strain relief is required.

An additional security feature allows fitting of a cable tie around OFSMB's which prevents removal of any retained tubes.

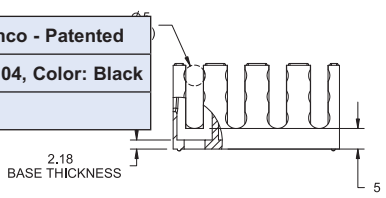
Features

- OFBLT retention: >70N
- Holds a maximum of 12 tubes





Miniflex Technology Manufactured by Richco - Patented
Material: Glass-Filled UL94 V0 Nylon, RMS-104, Color: Black
Standard Pack: 10/Bag

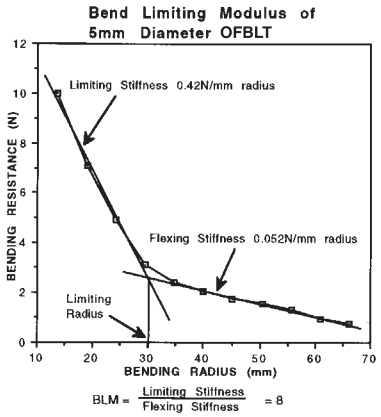


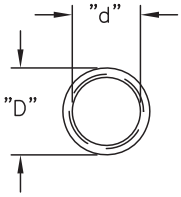
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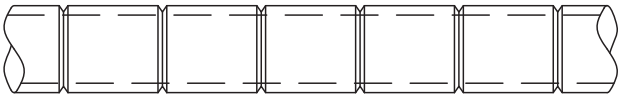
OFBLT

Optical Fiber Bend Limiting Tubing









Description:

Optical Fiber Bend Limiting Tubing offers the ultimate protection to fibers eliminating problems such as crushing, kinking, and micro bending, while supplying an entire, self-managing solution to managing the routing of fiber.

Features:

- Suitable for blown fiber applications over short distance and for curbside FTTH/FTTB applications

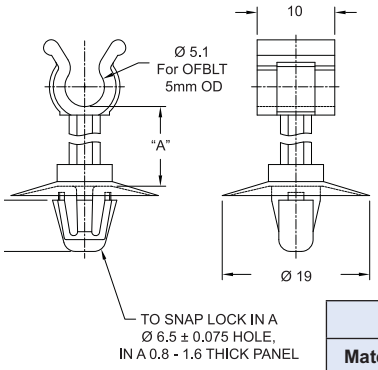
Miniflex Technology Manufactured By Richco				
Standard Pack: 100m/roll				
Material: PP, RMS-86 Color: White	Material: PBT, RMS-140 Color: Black	"D" +0.00-0.10	"d" +0.20-0.10	Install Tool Required
Standard Version				
OFBLT-2.6-05-PP	-	5.05	2.6	-
OFBLT-3.1-05-PP	OFBLT-31-05V0	5.05	3.1	
-	OFBLT-33-05V0	5.05	3.3	
OFBLT-42-635PP	OFBLT-42-635V0	6.35	4.2	
Pull-Cord Version				
OFBLTP-26-505PP	-	5.05	2.6	-
OFBLTP-31-505PP	OFBLTP-31-505V0	5.05	3.1	
OFBLTP-42-635PP	OFBLTP-42-635V0	6.35	4.2	
Slit Version				
OFBLTS-2.6-05-PP	-	5.05	2.6	OFZT-2-14-RED
OFBLTS-31-505PP	OFBLTS-31-505V0	5.05	3.1	OFZT-3-14-BLK
OFBLTS-42-635PP	OFBLTS-42-635V0	6.35	4.2	

J

TPCE

Tube & Pipe Clip





Standard Pack: 1000/Bag		
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural	Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural	"A"
TPCE5-51-4M-01	TPCE5-51-4M-19	4
TPCE5-51-6M-01	TPCE5-51-6M-19	6
TPCE5-51-8M-01	TPCE5-51-8M-19	8
TPCE5-51-10M-01	TPCE5-51-10M-19	10

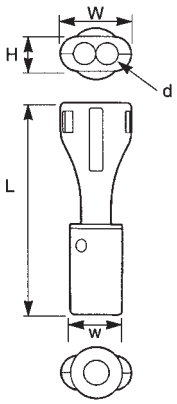
OFD
Optical Fiber Duplexer



Description

The Optical Fiber Duplexer enables cables with aramid strands to be broken out and mechanically terminated.

The Duplexer gives a range of input adapters to cover OFBLT, fiber bundles, cable and patch cords from 2.5mm to 7.00mm in diameter. For cables up to 10.8mm in diameter, a rubber sleeve is provided. See cable size chart below.



Part	"L"	"W"	"w"	"H"	"d"
OFD series	49.6	16.2	13.2	8	5

Miniflex technology manufactured by Richco - Patented		
Material: UL94 V0 Nylon, RMS-19; Color: Black		
Part No.	Standard Pack: 10/Bag	
	Incoming Cable Size	Adapter Color
OFDC-1-05-19BK	2.5 - 3.5	Black
OFDC-2-05-19BK	3 - 4	Blue
OFDC-3-05-19BK	4.1 - 5	Brown
OFDC-4-05-19BK	5.1 - 6	Green
OFDC-5-05-19BK	6.1 - 7	Red
OFDC-6-05-19BK	7.1 - 8.5	Black Rubber
OFDC-9-05-19BK	8.5 - 10.8	Black Rubber
OFDC-7-05-19BK	5 OFBLT	Split Black
OFDC-8-635-19BK	6.35 OFBLT	Split Blue

Features

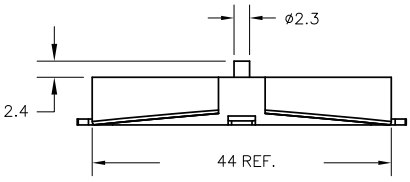
- Tube retention: >100N
- For a Development Kit containing all adapters, order: OFD-C-05-19BLK

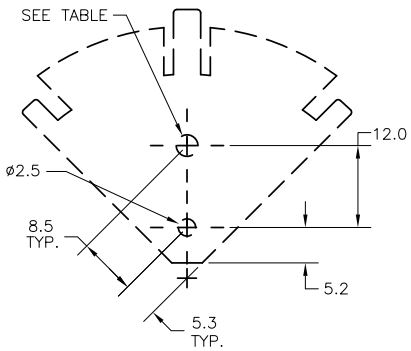
OFS90
Optical Fiber Segment 90°, 30mm Radius



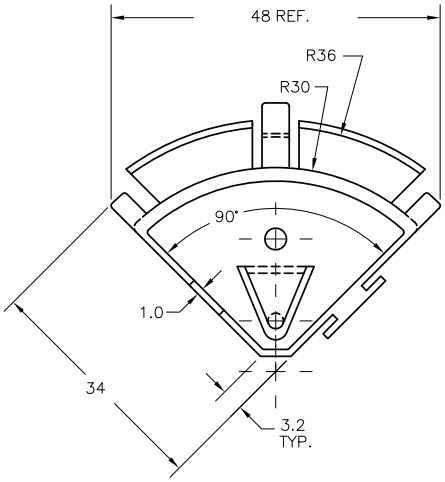
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural
Standard Pack: 100/Bag

Mounting Rivets For The OFS90-30R		
Rivet No.	Panel Thickness Range	Mounting Hole Ø
SRV0-3035	Up to 1	3.1-3.2
SRV0-3045	1-2	
SRV0-3055	2-3	
SRV0-3065	3-4	
SRV0-3075	4-5	
SRV0-3080	4.5-5.5	
SRV0-3090	5.5-6.5	
SRV0-3100	6.5-7.5	





SUGGESTED MOUNTING HOLE LOCATION



Features

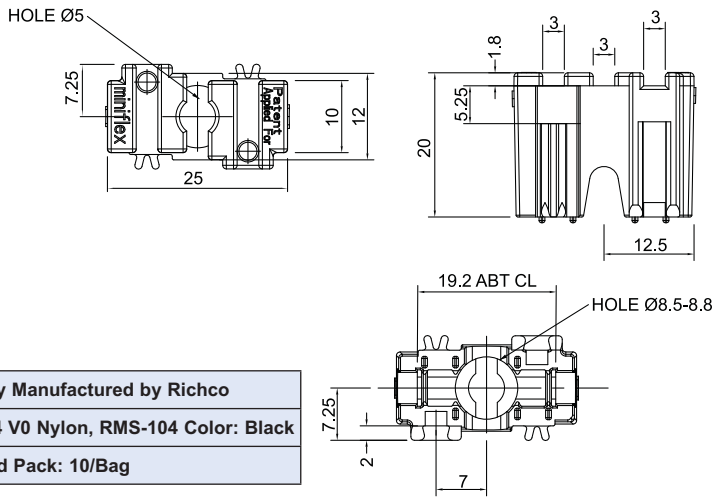
- Assemble two pieces for bend control around a 180° turn
- In a four-piece assembled mode, stores approximately 60m of 900 micron fiber

J

OFSSMB

Optical Fiber Single Slotted Multi Bracket





Features

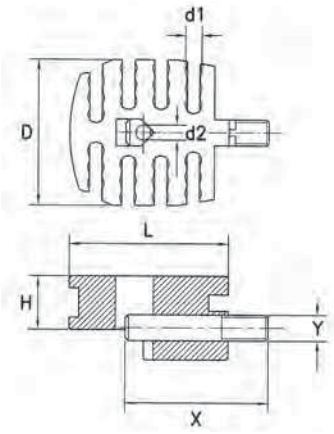
- OFBLT retention: >70N
- Holds a maximum of 3 tubes
- Ability to latch to other OFSSMB's

Miniflex Technology Manufactured by Richco
Material: Glass-Filled UL94 V0 Nylon, RMS-104 Color: Black
Standard Pack: 10/Bag

OFCBU

Optical Fiber Cable Breakout Unit





Miniflex technology manufactured by Richco - Patented							
Material: UL94 V0 Nylon 6/6, RMS-19; Bolt: Stainless Steel • Color: Black							
Part No.	Standard Pack: 10/Bag						
	"d1"	"d2"	"D"	"H"	"L"	"X"	"Y"
OFCBU-24-05-19B	5	4.7	44	16	49	44	8

Description

At distribution points, multi-fiber cables need to have the individual fibers or cable elements separated and protected by a management system. The cable strength member has to be terminated and anchored to prevent damage to the fibers from cable movement or pull out.

OFCBUGB

Optical Fiber Cable Gland Box



Features

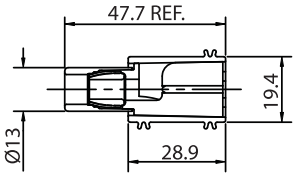
- Cable retention: >1.5kN
- OFBLT retention: >100N
- Maximum of 24 cable elements or 24 fiber bundles

Standard Pack: 1/Bag		
Part No.	Cable Ø	Contents
OFCBUGB-00	4 - 8.5	Gland Box (OFCBU-24-05-19BLK) Assembled
OFCBUGB-0	10 - 20	
OFCBUGB-1	9.5 - 13	
OFCBUGB-2	13 - 18	Gland Box (OFCBU-24-05-19BLK) Sold Separately
OFCBUGB-3	17.5 - 25	

OFM

Optical Fiber Manifold





Miniflex technology manufactured by Richco - Patented		
Material: UL94 V0 Nylon, RMS-19; Color: Black		
Part No.	Standard Pack: 10/Bag	
	Incoming Cable Size	Adapter Color
OFM-C-1-05-19BK	2.5 - 3.5	Black
OFM-C-2-05-19BK	3 - 4	Blue
OFM-C-3-05-19BK	4.1 - 5	Brown
OFM-C-4-05-19BK	5.1 - 6	Green
OFM-C-5-05-19BK	6.1 - 7	Red
OFM-C-6-05-19BK	7.1 - 8.5	Black Rubber
OFM-C-7-05-19BK	8.5 - 10.8	Black Rubber
OFM-T-05-19BLK	5 OFBLT	Split Black
OFM-T-635-19BLK	5 - 6.35 OFBLT	Split Blue

Description

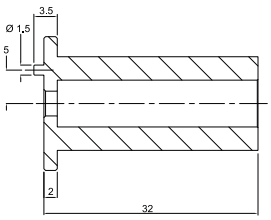
The 1 into 4 Optical Fiber Manifold enables small multiple fiber cables with aramid and similar strength reinforcement or central GRP strength member to be mechanically and securely terminated. The manifold is stackable, and retains tubes greater than 100N. A development kit is also available that contains all adapters, OFM-4-05-19BLK.

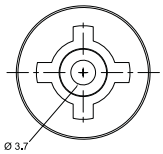
Download our 3D CAD files from our on-line library

EFA04 53 ASS
Fiber Reel Mounting Pill

Features
- Pillar is rivet mounted from the bottom of the board with SRHR-3555 rivet (see page 53)
- Reels are retained using the included spring retaining clip





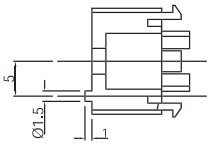


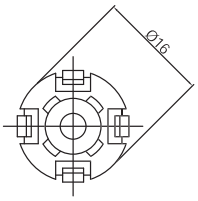


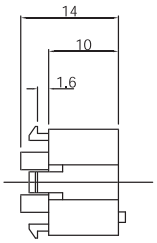
A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 100/Bag
EFA04 53 ASS

EFA04 27 ASS
Fiber Reel Standoff

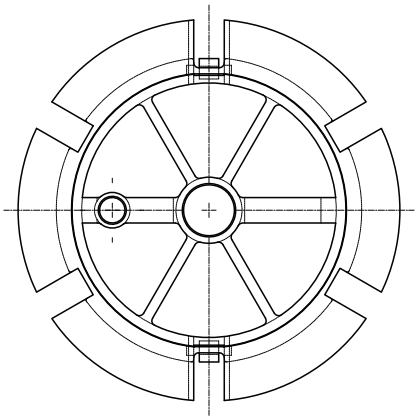
Features
- Standoff is rivet mounted from the bottom of the board with SRHR-3555 rivet (see page 53)
- Reel snaps onto the top of the standoff, holding it in place

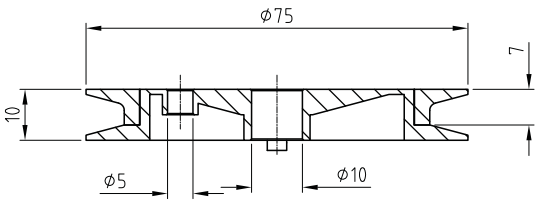






A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 50/Bag
EFA04 27 ASS





A Europlus/Richco Product
Material: UL94 V0 Nylon 6, RMS-390; Color: Black
Standard Pack: 50/Bag
EFA04 67 ASS

EFA04 67 ASS
Fiber Winding Reel



Features
- Wound fiber is taped to maintain bend radius and provide identification (tape not supplied)
- Two-part reel is then disassembled for easy fiber removal
- Stores up to 8m of 900 micron fiber at a 30mm radius
- Reusable

J

EFA04
Fiber Reels



Features
- Board mountable using Stand-off EFA04 27 ASS (page 193)
- Stackable using Stacking Pillar EFA04 53 ASS (page 193)
- Fig. 1 can be broken apart into 4-90° bending control devices

Fig. 1

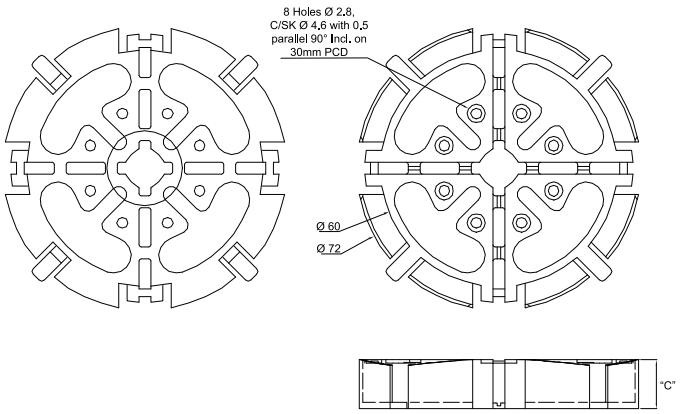


Fig. 2

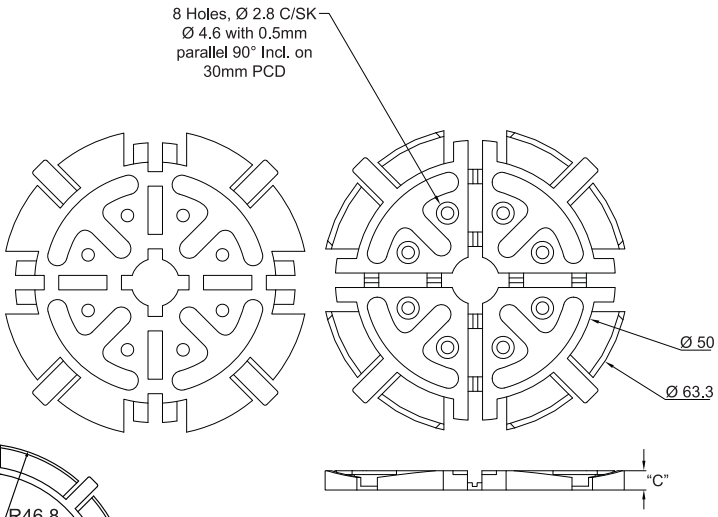
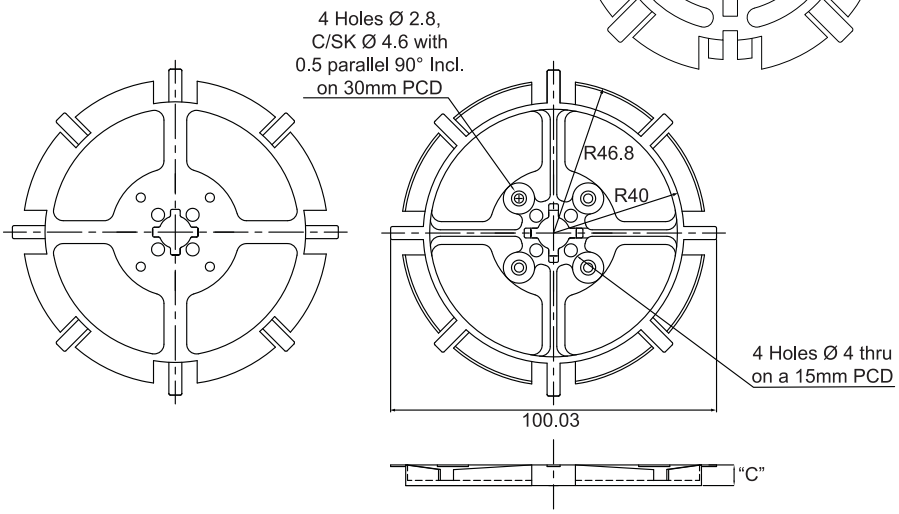


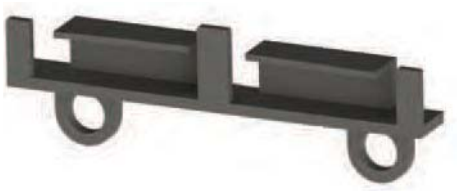
Fig. 3

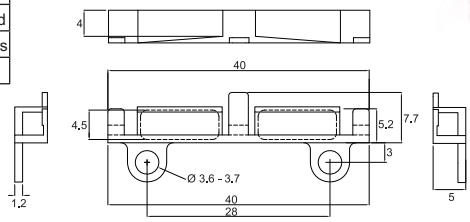


A Europlus/Richco Product				
Material: UL94 V0 Nylon 6, RMS-390; Adhesive: RMS-143				
Standard Pack: 100/Bag				
Part No.	**Contents**	**"C"**	**Figure**	**Max. Fiber Storage**
EFA04 04 001	25 mm radius fiber reel	4	1	2.5m of 900 micron fiber
EFA04 04 ASS	EFA04 04 001 with 4 self-adhesive pads			
EFA04 21 001	25 mm radius fiber reel	6.35		4.5m of 900 micron fiber
EFA04 21 ASS	EFA04 21 001 with 4 self-adhesive pads			
EFA04 10 001	30mm radius fiber reel	3.9	2	3m of 900 micron fiber
EFA04 10 ASS	EFA04 10 001 with 4 self-adhesive pads			
EFA04 14 001	30mm radius fiber reel	12.4		9m of 900 micron fiber
EFA04 14 ASS	EFA04 14 001 with 4 self-adhesive pads			
EFA04 76 001	35mm radius fiber reel	8		15m of 900 micron fiber
EFA04 76 ASS	EFA04 76 001 with 4 self-adhesive pads			
EFA04 23 001	40mm radius fiber reel	6.35	3	7m of 900 micron fiber
EFA04 23 ASS	EFA04 23 001 with 4 self-adhesive pads			

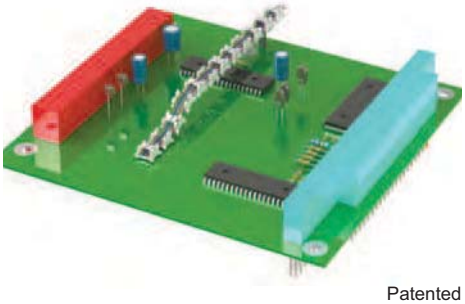
A Europlus/Richco Product	
Material: UL94 V0 Nylon 6, RMS-390; Color: Black	
Standard Pack: 100/Bag	
Part Number	**Contents**
EFA04 60 001	Guide
EFA04 60 P01	Guide with Self-Adhesive Pad
EFA04 60 R01	Guide with SRHR-3555 Rivets
EFA04 60 PR1	Guide with Pad and Rivets

EFA04 60
Straight Guide





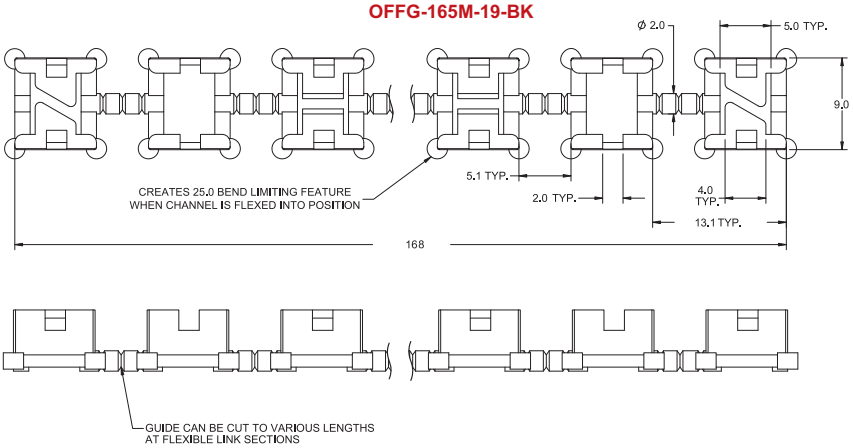
OFFG/OFFGSP
Optical Flexible Fiber Guide System



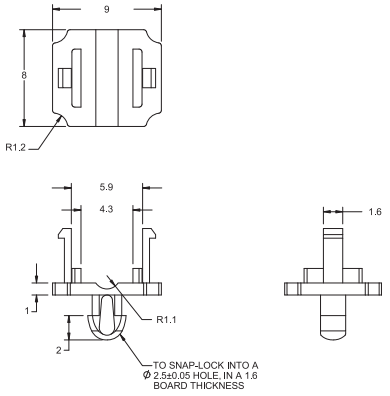
Patented

Features
- For use with 250 and 900 micron fiber
- Fiber can enter and exit at any point, without risk of fiber snagging or kinking

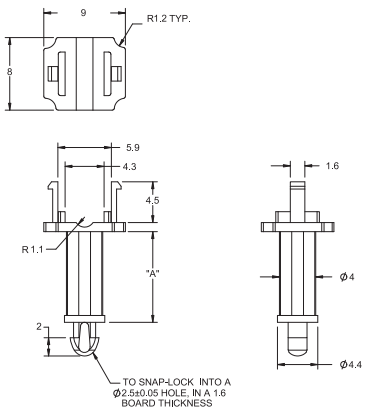
OFFG-165M-19-BK



OFFGSP-F



OFFGSP-R



Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black
Standard Pack: 100/Bag
OFFG-165M-19-BK

Material: UL94 V0 Nylon 6/6, RMS-19; Color: Black		
Standard Pack: 100/Bag		
Part No.	**OFFG Mounting Type**	**Standoff Height "A"**
OFFGSP-F-19-BK	Flat Support Post	-
OFFGSP-R-05-BK	Standoff Support Post	5
OFFGSP-R-10-BK		10
OFFGSP-R-16-BK		16

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EFA04 34
Corner Guide



Features
- Maintains bending radius through a 90° turn

Fig. 1

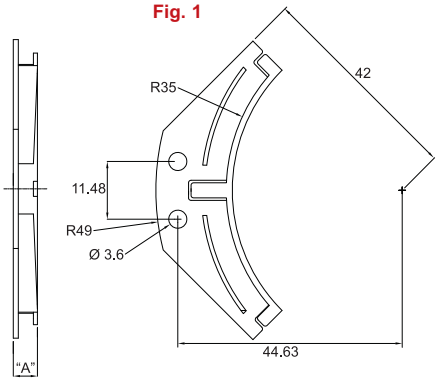


Fig. 2

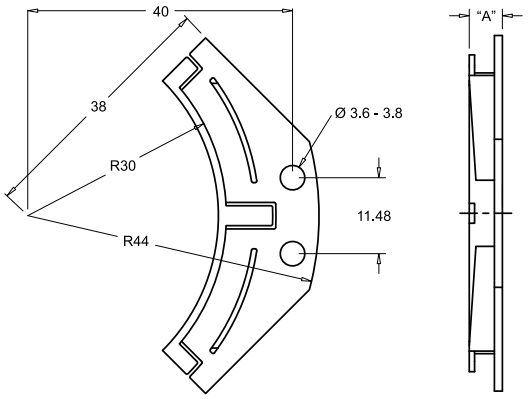


Fig. 3

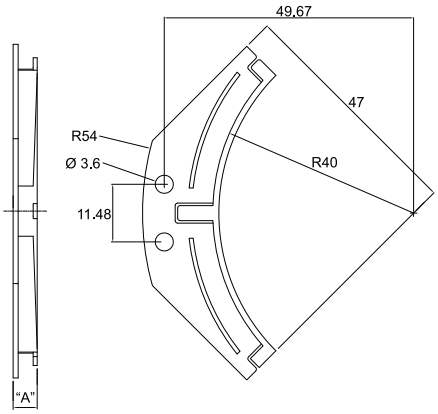
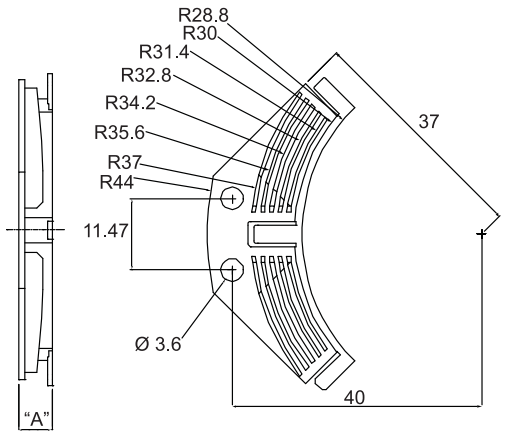


Fig. 4



A Europlus/Richco Product			
Material: UL94 V0 Nylon 6, RMS-390; Color: Black			
Standard Pack: 100/Bag			
Part No.	**Contents**	**"A" Height**	**Figure**
EFA04 34 001	30mm Radius Corner Guide	5	2
EFA04 34 P01	Guide with Self-Adhesive Pad		
EFA04 34 R01	Guide with SRHR-3555 Rivets		
EFA04 34 PR1	Guide with Pad and Rivets		
EFA04 34 010	30mm Radius Corner Guide	8	
EFA04 34 P10	Guide with Self-Adhesive Pad		
EFA04 34 R10	Guide with SRHR-3555 Rivets		
EFA04 34 PR0	Guide with Pad and Rivets		
EFA04 34 004	30mm Radius Corner Guide	12	
EFA04 34 P04	Guide with Self-Adhesive Pad		
EFA04 34 R04	Guide with SRHR-3555 Rivets		
EFA04 34 PR4	Guide with Pad and Rivets		
EFA04 34 002	35mm Radius Corner Guide	4.8	1
EFA04 34 P02	Guide with Self-Adhesive Pad		
EFA04 34 R02	Guide with SRHR-3555 Rivets		
EFA04 34 PR2	Guide with Pad and Rivets		
EFA04 34 005	35mm Radius Corner Guide	12	
EFA04 34 P05	Guide with Self-Adhesive Pad		
EFA04 34 R05	Guide with SRHR-3555 Rivets		
EFA04 34 PR5	Guide with Pad and Rivets		
EFA04 34 003	40mm Radius Corner Guide	4.8	3
EFA04 34 P03	Guide with Self-Adhesive Pad		
EFA04 34 R03	Guide with SRHR-3555 Rivets		
EFA04 34 PR3	Guide with Pad and Rivets		
EFA04 34 006	40mm Radius Corner Guide	12	
EFA04 34 P06	Guide with Self-Adhesive Pad		
EFA04 34 R06	Guide with SRHR-3555 Rivets		
EFA04 34 PR6	Guide with Pad and Rivets		
EFA04 34 007	Ribbon Fiber Guide	5.5	4
EFA04 34 P07	Guide with Self-Adhesive Pad		
EFA04 34 R07	Guide with SRHR-3555 Rivets		
EFA04 34 PR7	Guide with Pad and Rivets		

Cable Gland Selection Table





	CG-M (M - Thread)	CG-PG (PG - Thread)	CGS-M (M - Thread)	CGS-PG (PG - Thread)	CGSP-M (M - Thread)	CGSP-PG (PG - Thread)
Anti Vibration System *Improves long term reliability*	✓	✓	✗	✗	✗	✗
Multiple Sealing Glands *Maintains sealing performance for different cable diameters*	✓	✓	✗	✗	✗	✗
Moulded Body Seal For Panel Face *Superior panel sealing performance*	✓	✓	✗	✗	✗	✗
Interleaved Compression Fins *Superior cable clamping without pinching*	✓	✓	✗	✗	✗	✗
INDUSTRY STANDARDS *VDE Approved*	✓	✓	✗	✗	✗	✗
UL Recognised	✓	✓	✗	✗	✗	✗
Flamability Rated UL94	✓	✓	✓	✓	✗	✗
IP Rating (IP68)	✓	✓	✓	✓	✓	✓
Compression Fins *Improves cable clamping*	✓	✓	✓	✓	✓	✓
Threaded Hole Mounting *Allows mounting in threaded hole without Lock Nut*	✓	✓	✓	✓	✓	✓
Short Mounting Thread *Quick panel Installtion*	✓	✓	✓	✓	✓	✓
Product Type						
	High Performing Cable Gland		**Standard Cable Gland**		**Standard Spiral Cable Gland**	

K

1) Dome Nut
2) Inner Sealing Gland
3) Outer Sealing Gland
4) Cable Gland Body
5) Short Mounting Thread
6) Sealing Washer
7) Locking Nut (Sold Separately)

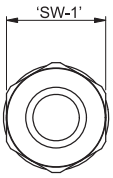


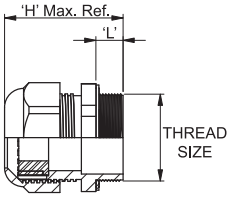
CG-M

High Performing Cabel Gland – Metric Thread

• UL #E336396







Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C
- Remove the inner sealing gland for larger cable Øs

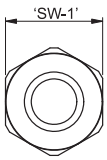
Material: Gland Body and Nut: UL94 V2 Nylon 6, RMS-36; Outer Sealing Gland: CR/NBR, RMS-37; Inner Sealing Gland: TPE, RMS-40, Sealing Washer: NBR, RMS-41^								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-M12-1*	M12	2	5	12.2	8	15	31	100
CG-M16-1	M16	3	10	16.2		20	35.5	
CG-M20-1	M20	5	13	20.2		24	36	
CG-M25-1	M25	8	17	25.2		29	43	50
CG-M32-1^	M32	12	21	32.2	10	36	50	25
CG-M40-1^	M40	16	28	40.2		46	51	10
*CG-M12-1 sold with outer sealing gland only.								
^Sealing Washer included with threads M32 and M40.								

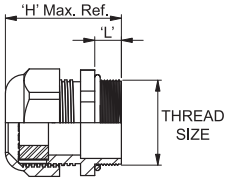
CG-PG

High Performing Cabel Gland – PG Thread

• UL #E336396







Features

- See CGLN below to order mating locknuts
- Protection Class: IP68 - 5 Bar
- Operating temperature: -20°C - 100°C

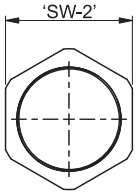
Material: Body and Nut: UL94 V2 Nylon 6, RMS-36; Sealing Gland: CR/NBR, RMS-37; O-Ring: NBR, RMS-41*								
Color: Grey (RAL 7035)								
Part No.	Thread Size	Cable Ø Range		Suggested Clearance Hole for Non-Threaded Mounting	"L"	"SW-1"	"H" Max. Ref.	Standard Pack
		Min. Ø	Max. Ø					
CG-PG7-1	PG7	2	5	12.7	8	15	30.5	100
CG-PG7-2		3	6.5					
CG-PG9-1	PG9	2	6	15.4		19	34	
CG-PG9-2		4	8					
CG-PG11-1	PG11	3	7	18.8		22	37	
CG-PG11-2		5	10					
CG-PG13.5-1	PG13.5	6	12	20.7	9	24	39	
CG-PG16-1	PG16	10	14	22.8	10	27	42.5	50
CG-PG21-1	PG21	9	16	28.6	11	33	47.5	
CG-PG21-2		13	18					
CG-PG29-1*	PG29	12	20	37.4		42	53	25
CG-PG36-1*	PG36	20	26	47.5	13	53	61	10
CG-PG36-2*		22	32					
*O-Ring included with threads PG29 and PG36.								

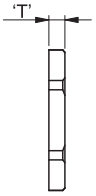
K

CGLN

Locking Nut High Performing







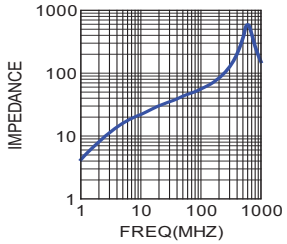
Features

- Operating temperature: -20°C - 100°C

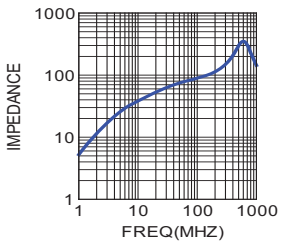
Material: GF Nylon 6, RMS-44					
Color: Grey (RAL 7035)	Color: Black	Thread Size	"SW-2"	"T"	Standard Pack
CGLN-M12	CGLN-M12BK	M12	17	5	100
CGLN-M16	CGLN-M16BK	M16	22		
CGLN-M20	CGLN-M20BK	M20	27	6	
CGLN-M25	CGLN-M25BK	M25	32		
CGLN-M32	CGLN-M32BK	M32	41	7	
CGLN-M40	CGLN-M40BK	M40	50		50
CGLN-PG7	CGLN-PG7BK	PG7	19	5	100
CGLN-PG9	CGLN-PG9BK	PG9	22		
CGLN-PG11	CGLN-PG11BK	PG11	24		
CGLN-PG13.5	CGLN-PG13.5BK	PG13.5	27	6	
CGLN-PG16	CGLN-PG16BK	PG16	30		
CGLN-PG21	CGLN-PG21BK	PG21	36	7	
CGLN-PG29	CGLN-PG29BK	PG29	46		
CGLN-PG36	CGLN-PG36BK	PG36	60	8	50

Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RRH-120-70-120	12	12	7	46	76	300
RRH-120-70-150	12	15	7	60	92	200
RRH-120-73-200	12	20	7.3	69	108	100
RRH-120-85-120	12	12	8.5	39	75	200
RRH-120-85-150	12	15	8.5	45	85	200
RRH-122-79-230	12.2	23	7.9	67	108	100
RRH-123-70-200	12.3	20	7	72	137	165
RRH-123-49-254	12.32	25.4	4.88	172	264	100
RRH-125-52-150	12.5	15	5.2	95	145	200
RRH-125-80-125	12.5	12.5	8	42	72	200
RRH-127-79-127	12.7	12.7	7.9	43	60	200
RRH-140-90-150	14	15	9	48	82	200
RRH-142-64-150	14.2	15	6.35	92	146	200
RRH-142-64-180	14.2	18	6.35	99	141	100
RRH-142-64-285	14.2	28.5	6.35	164	255	110
RRH-142-70-150	14.2	15	7	78	116	200
RRH-142-70-235	14.2	23.5	7	127	204	100
RRH-142-70-285	14.2	28.5	7	143	243	110
RRH-142-80-150	14.2	15	8	63	107	200
RRH-142-80-285	14.2	28.5	8	128	195	110
RRH-149-70-190	14.99	19	6.99	107	171	128
RRH-149-70-279	14.99	27.94	6.99	151	237	110
RRH-153-102-285	15.2	28.5	10.2	81	128	99
RRH-153-80-280	15.25	28	8	122	180	99
RRH-153-90-170	15.25	17	9	53	103	120
RRH-157-70-286	15.65	28.57	6.99	164	258	99
RRH-158-79-160	15.8	16	7.9	84	132	100
RRH-159-79-286	15.88	28.57	7.87	148	241	99
RRH-160-43-175	16	17.5	4.3	92	213	126
RRH-160-70-200	16	20	7	111	163	96
RRH-160-70-280	16	28	7	174	247	99
RRH-160-80-160	16	16	8	77	116	100
RRH-160-90-170	16	17	9	61	115	120
RRH-160-90-200	16	20	9	98	124	112
RRH-160-90-280	16	28	9	104	178	99
RRH-160-90-285	16	28.5	9	105	195	99
RRH-160-100-280	16	28	10	91	156	99
RRH-171-88-254	17.07	25.4	8.76	122	180	88
RRH-175-80-285	17.5	28.5	8	139	203	88
RRH-175-83-285	17.5	28.5	8.3	143	242	88
RRH-175-95-285	17.5	28.5	9.5	115	170	88
RRH-175-95-350	17.5	35	9.5	152	253	88
RRH-175-107-285	17.5	28.5	10.7	90	150	88
RRH-180-100-180	18	18	10	80	135	100
RRH-180-100-280	18	28	10	124	209	88
RRH-180-100-290	18	29	10	128	210	88
RRH-186-102-250	18.67	25	10.16	115	178	88
RRH-186-102-286	18.67	28.57	10.16	117	171	88
RRH-190-58-315	19	31.5	5.8	243	323	77
RRH-190-58-350	19	35	5.8	272	340	77
RRH-190-63-350	19	35	6.3	242	324	77
RRH-190-130-290	19	29	13	60	105	77
RRH-259-128-286	25.91	28.57	12.83	127	195	40
RRH-280-160-280	28	28	16	110	169	32
RRH-285-138-286	28.5	28.57	13.77	158	250	24
Standard Pack sizes may vary						

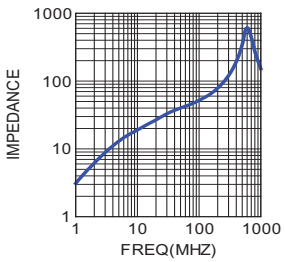
RRH-25-8-40



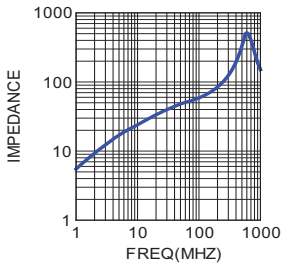
RRH-25-8-70



RRH-30-10-30



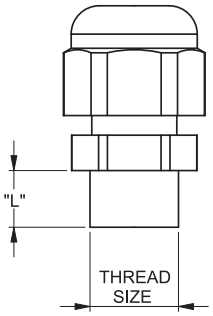
RRH-30-10-40



CGS-M
Standard Cable Gland – Metric Thread

NEW

Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467242	467272	M12	8	3 - 6.5	50
467246	467276	M16		4 - 8	
467250	467280	M20	9	6 - 12	
467256	467286	M25	10	13 - 18	
467262	467292	M32	11	16 - 21	25
467266	467296	M40	14	22 - 32	10
Locking nut sold separately					

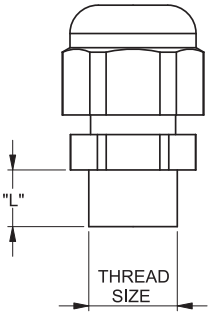




CGS-PG
Standard Cable Gland – PG Thread

NEW

Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467153	467178	PG7	8	2 - 5	50
467154	467179	PG9		4 - 8	
467156	467181	PG11		5 - 10	
467158	467183	PG13.5	9	6 - 12	
467160	467185	PG16	10	10 - 14	
467165	467190	PG21		9 - 16	
467169	467194	PG29	12	13 - 20	25
467170	467195	PG36	14	22 - 32	10
Locking nut sold separately					

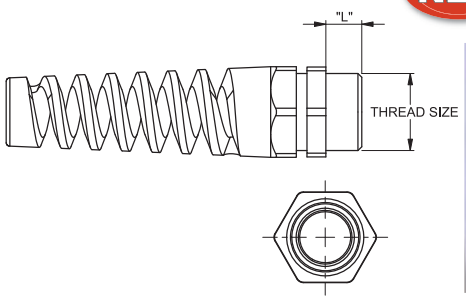




CGSP
Standard Spriral Cable Gland

NEW

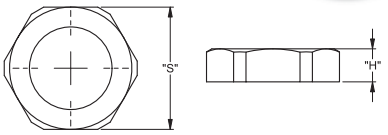
Material: Body: Nylon 6, RMS-445 Inner Rubber Seal: RMS-447					
Part No.		Thread size	"L"	Cable Ø	Standard Pack
Color: Black	Color: Grey				
467362	467374	PG7	8	3 - 6.5	50
467364	467376	PG9		4 - 8	25
467366	467378	PG11		5 - 10	
467368	467380	PG13.5	9	6 - 12	
467370	467382	PG16	10	10 - 14	10
467372	467384	PG21		13 - 18	
467386	467400	M12	8	3 - 6.5	50
467388	467402	M16		4 - 8	25
467392	467406	M20	9	6 - 12	
467396	467410	M25	10	13 - 18	10
Locking nut sold separately					





CGSLN
Standard Locking Nut

NEW

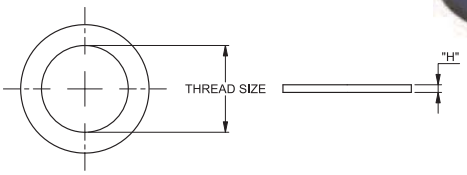




Material: Nylon 6, RMS-445					
Part No.		Thread size	"S"	"H"	Standard Pack
Color: Black	Color: Grey				
467585	467741	PG7	18-19	5	50
467586	467742	PG9	22		
467587	467743	PG11	24		
467588	467744	PG13.5	27	5.5	
467589	467745	PG16	30		
467591	467746	PG21	36	6	
467593	467747	PG29	46	7	25
467594	467748	PG36	59-60	8	10
467598	467752	M12	19	5	50
467600	467753	M16	22		
467602	467754	M20	27	5.5	
467605	467755	M25	33	6.5	
467608	467756	M32	39-42	8	25
467610	467757	M40	50-52	7	10

CGSW
Standard Cable Gland Washer

NEW



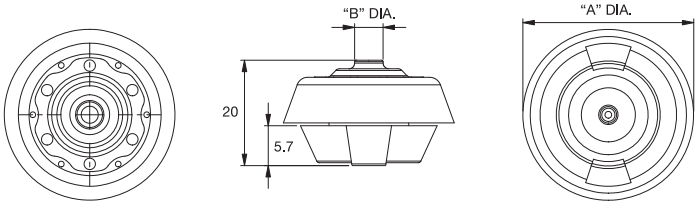


Material: Neoprene RMS-446			
Part No.	Fits Thread Size	"H"	Standard Pack
Color: Black			
467643	PG7	1.1	50
467644	PG9		
467645	PG11		
467646	PG13.5		
467647	PG16		
467649	PG21		
467651	PG29		25
467652	PG36		10
467656	M12		50
467658	M16		
467660	M20		
467663	M25		
467667	M32		25
467669	M40		10

K

KCG
Quick Cable Gland





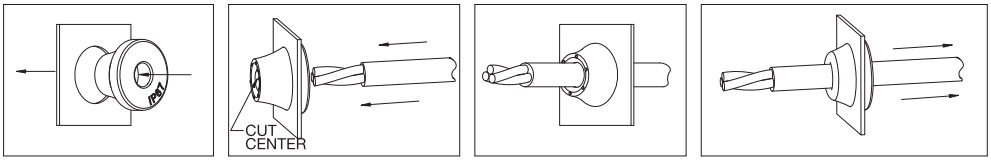
Material: TPE, RMS-286; Nylon 6/6, RMS-287, Color: Grey								
Standard Pack: 50/Bag								
Part No.	Size	Hole Ø	Panel Thickness	Panel Thickness for IP67	Cable Size	Anchorage Type A For Cable Ø	"B" Ø	"A"*
KCG-1	M20	20.5	1.5 - 5	2 - 5	4 - 11	7 - 11	4	29.3 - 34.5
KCG-2	M25	25.5			4 - 14	7 - 13	5	34.3 - 40
*"A" Dimension varies depending on the thickness of the material installed in.								
Offers protection to IP 67 at panel thickness and cable Ø indicated								

LTG
Liquid Tight Grommet
IP67



Style 1 **Style 2**





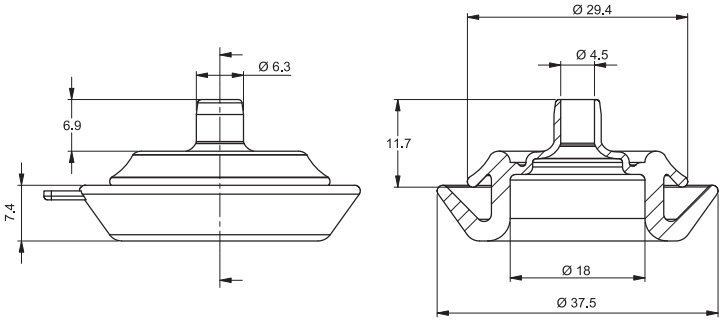
PRESS GROMMET INTO PANEL — CUT CENTER AS SHOWN AND INSERT CABLE THROUGH GROMMET — PULL BACK CABLE TO FORM SEAL

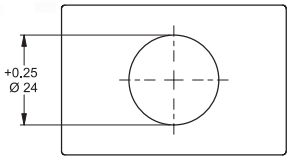
Material: EPDM Rubber, 50 Shore A, RMS-153									
Part Number	Style	Color	Panel Hole Size	Panel Thickness	Cable Size	"D" Ø Ref.	"L" Ref.	"H" Ref.	Standard Pack
LTG-199017	1	Black	12.5	0.5 - 2	3 - 5	20	17.5	7.1	1000
LTG-1	2	Grey	12.7				12.8	6.8	
LTG-39897			16	1 - 4	5 - 7	21	18.5	6.2	
LTG-34715			19		7 - 10	24	19	6	
LTG-34716			23		10 - 14	28	22.2	6.1	500
LTG-43021			29		14 - 20	33.8	24.4		250
LTG-2			38		20 - 24	46	29	6.5	100
LTG-3			48		25 - 32	57.5	32	8	
Offers protection to IP 67.									

AHG
Angular Hole Grommet
IP67

NEW





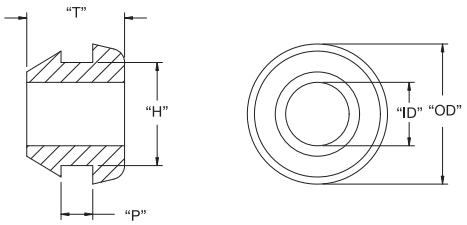


Standard Pack: 500/Bag			
Material: EPDM 60 Shore A RMS-420 Color: Black			
Part No.	Ø Cabel Size	Panel Thickness	Hole Ø
AHG-1	5-7	1 - 2.5	24
Max Angle 45 °			

QFG
Quick Fit Grommet

Standard Pack: 1000/Bag Color: Black						
Part No.	"T"	"P" Panel Thickness	"H" Mounting Hole Ø	"ID" Inside Ø Ref.	"OD" Outside Ø Ref.	Material
QFG-16200	8	1.5	10	6	13.5	TPE, RMS-262
QFG-16220	9.5	3				
QFG-16201	8	1.5	11	7	14.5	
QFG-16222	9.5	3	12	8	15.5	
QFG-16203	8	1.5	14	10	17.5	
QFG-16223	9.5	3				PVC, RMS-25
QFG-16204	8	1.5	16	12	19.5	TPE, RMS-262
QFG-16224	9.5	3				
QFG-16205	8	1.5	18	14	21.5	PVC, RMS-25
QFG-1	11.4	3.5 Max.	18.5 - 20	13	24.5	Silicone Rubber, RMS-368
QFG-16207	8	1.5	22	18	25.4	TPE, RMS-262
QFG-2	10.4	3.5 Max.	25 - 26		29.5	Silicone Rubber, RMS-368
QFG-16228	9.5	3	26	22		TPE, RMS-262
QFG-16209	8	1.5	28	24	31.5	PVC, RMS-25
QFG-16229	9.5	3				





SRB
Strain Relief Bushing

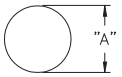
See Table



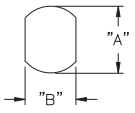
SRB Installation Tool Sold Separately Part Number: SRPL-2

Mounting Holes

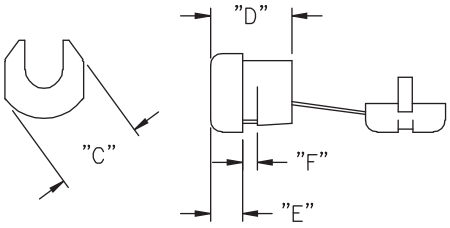
Style A

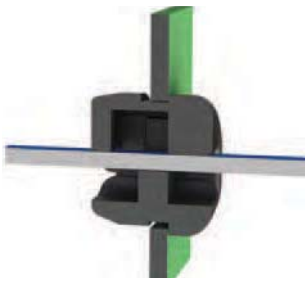


Style B
Anti-Rotation Hole



Bushing Dimensions



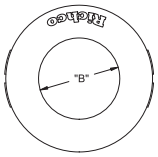


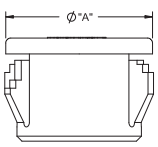
Material: UL94 V2 Nylon 6/6, RMS-315 Color: Black											
Part No.	UL Number	Wires Accommodated	Cable Style Ref.	Approx. Wire Size	Mounting Holes "A"	Mounting Holes "B"	"C" Ref.	"D"	"E" Ref.	"F" Max. Panel Thickness	Standard Pack
SRB-D-3	No UL	SP-1, SPT-1 #18/2	Flat	3 x 5.6	11.1	10.03	11.68	10.41	4.06	1.57	500
SRB-F-1	E107293	SPT-1		3 x 5.6	9.5	8.7	10.8	10.4	4	1.6	1000
SRB-F-2	No UL	SP-1, SPT-1 #18/2		2.8 x 5.3	9.53	8.76	10.8	10.41	3.94	1.57	500
		XT (Clockwire) #18/2		2.3 x 4.6							
SRB-F-3	E107293	SPT-1		3 x 5.6	11	9.9	12.1	10.4	4	1.6	1000
SRB-F-4	No UL	SP-2, SPT-2 #16/2, HPN #16/2		4.1 x 7.6	13.08	11.81	14.48	12.7	4.34	2.54	500
		SP-2, SPT-2 #18/2, HPN #18/2		3.8 x 7.1	12.7						
SRB-F-5	No UL	HPN #16/3		4.1 x 9.4	14.27	13.46	15.49	15.24	6.1	3.3	
		SPT-2 #18/3		3.8 x 8.6							
		SPT-3 #16/2		5.1 x 9.4							
		SPT-3 #18/2		4.6 x 8.9							
SRB-F-6	E107293	SPT-1		3 x 5.6	11	9.9	12.5	10.4	3.2	2.5	1000
SRB-F-7	No UL	SPT-1 #18/3		3 x 7.6	12.7	11.58	13.84	10.19	3.61	1.8	500
		SPT-2, HPN #18/2		3.8 x 7.1							
		SPT-2, HPN #16/2		4.1 x 7.6							
SRB-F-8	E107293	SPT-2		3.71 x 7.6	12.7	11.8	13.9	10.4	4	1.6	1000
				3.8 x 7.6	13.1						
SRB-F-9	E107293	SPT-2		3.71 x 7.6	12.7					2.5	
				3.8 x 7.6	13.1						
SRB-R-1	E107293	SVI	Round	6.4	12.7	11.5	14.2	10.9	4.2	1.6	
		SVT		7.4	13.1						
SRB-R-2	E107293	SVI		6.4	12.7					2.5	
		SVT		7.4	13.1						
SRB-R-3	E107293	SJT #18/3		7.6	15.9	14	17.8	14.8	5.6	1.6	500
SRB-R-4	E107293	SJT #18/3					17.6			3.2	
SRB-R-5	No UL	SV, SVT #18/2		6.35	13.08	11.81	14.22	10.92	4.19	2.54	
		SV, SVT #18/3		6.73							
		HPD #16/2		7.37							
		HPD #18/2		6.86	12.7						
SRB-R-6	No UL	SJ, SJT, SJO #16/2		8.26	16.66	14.48	18.54	17.27	6.99	3.18	
		SJ, SJT, SJO #18/2		7.62							
		SJ, SJT, SJO #16/3		9.02	17.45						
		SJ, SJT, SJO #18/3		8.38							
SRB-R-7	E107293	SJT #16/3		8.2 - 9.2	15.9	14	17.8	14.8	5.6	1.6	
SRB-R-8	E107293	SJT #16/3					17.3		5.8	3.2	
SRB-R-9	E107293	SJT #14/3		9.2 - 10.5	19	16.5	21.5	19.1	7.8	1.6	100
				11	19.8						
SRB-R-10	E107293	SJT #14/3		9.2 - 10.5	19		21.7	19.4		3.2	
				11	19.8						

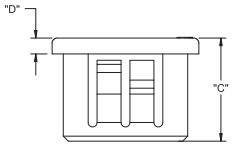
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PGSB
Closed Snap Bushing









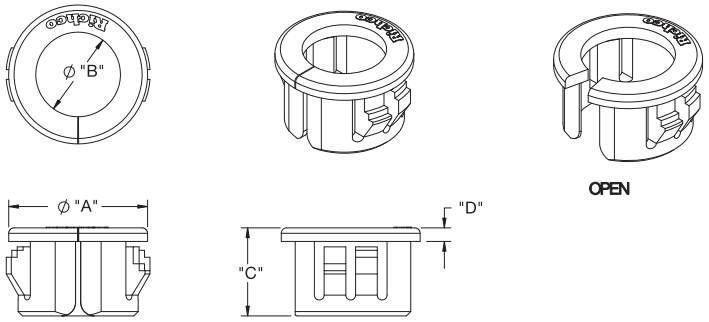
• UL #E320906

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	**Hole Ø**	**Panel Thickness**	**"A"**	**"B" Ø Ref**	**"C"**	**"D"**	**Standard Pack**
PGSB-0305	4.8	1.6-1.7	6.5	3.2	6	1.36	1000
PGSB-1	6.35	1.57 Max	7.9		7.9	1.6	
PGSB-2	7.9		9.5	4.7			
PGSB-3				6.1	6	1.27	
PGSB-4	9.5	0.8-3.2	11.9	4.7	10.3	1.4	
PGSB-5				6.35			
PGSB-0710	10	0.8-1.6	12	7.2	6.6	1.3	
PGSB-6	11.1	0.8-3.2	13.5	6.85	10.3	1.4	500
PGSB-7				7.9			
PGSB-8				6.35			
PGSB-9	11.9	1.57 Max		8.7	6.35	1.27	
PGSB-10	12.7	0.8-3.2	14.7	6.35	10.3	1.6	
PGSB-11				7.9			
PGSB-12		1.57 Max	14.3	9.5	6.35		
PGSB-1013	13	0.8-3	15	10.2	9	1.3	
PGSB-13	13.5	1.57 Max	15.1	10.3	6.35	1.6	
PGSB-14	14.3	0.8-3.2	16.7	7.9	10.3		
PGSB-15				9.9			
PGSB-16				11.1			
PGSB-17	15.9		18.2	6.35			
PGSB-18				11.1			
PGSB-19		1.57 Max	17.85	12.7	6.35		
PGSB-1316	16	1.4-3.5	18	12.8	10.4	1.5	
PGSB-20	17.5	0.8-3.2	19.8	12.7	10.3	1.6	200
PGSB-21				14.3			
PGSB-1519	19	1.3-3	21.7	15.3	11	1.5	
PGSB-22	19.1	0.8-3.2	21.4	12.7	10.3	1.6	
PGSB-23				14.3			
PGSB-24		1.57 Max	21	15.9	6.35		
PGSB-25	19.8		21.8				
PGSB-1822	22	0.9-2.3	24.8	18.2	11.5	1.5	500
PGSB-26	22.2	0.8-3.2	24.2	12.7		1.6	200
PGSB-27				14.3			
PGSB-28				15.9			
PGSB-29				17.45			
PGSB-30		1.57 Max	23.8	19.1	6.35		
PGSB-31	25.4	0.8-3.2	28.6	19.45	11.5		100
PGSB-32	27.86		31	20.6			
PGSB-33				22.2			
PGSB-34				23.8			
PGSB-2428	28	1-3.3	31.5	24	11.2	1.5	200
PGSB-2530	30	1-3.1	33.5	25	11.5	1.8	100
PGSB-35	31.75	0.8-3.2	33.3	23.8		1.6	
PGSB-2634	34.2	1-3.2	38	26.2		1.5	
PGSB-36	34.9	0.8-3.2	37.3	25.4		1.6	
PGSB-37	38.1		40.9	27			
PGSB-38				28.6			
PGSB-39				33.3			
PGSB-40	44.45		47.6	34.9			
PGSB-41	50.8		54	41.7			
PGSB-42				44.5			
PGSB-43	57.2	6.35 Max	63	47	18.2		

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PGSB-A
Open Bushing

• UL #E320906

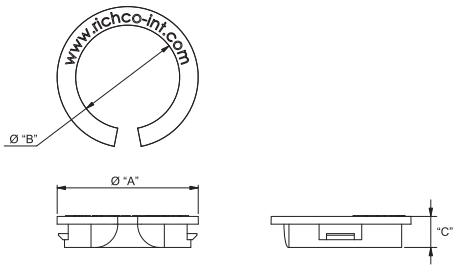




Material: UL94 V2 Nylon 6/6, RMS-01; Color: Black							
Part Number	**Mounting Hole Ø**	**Panel Thickness Range**	**"A" Ref.**	**"B" Max. Holding Bundle Ø**	**"C"**	**"D"**	**Standard Package**
PGSB-0609A	9.5	0.7-1.7	11.4	6.6	6.5	1.3	1000
PGSB-1A		0.8-3.2	10.7	6.7	9.9		
PGSB-2A	11.1		12.7	7.9	10.3	1.6	
PGSB-1013A	13	0.8-3.5	14.9	9	10.5	1.5	500
PGSB-3A	14.3	0.8-3.2	16.3	9.9	10.3	1.6	
PGSB-1216A	16.5	0.7-3.3	18.6	12.3	10	1	
PGSB-1316A	16	1.2-3.5	18	10.5	10.5	1.6	
PGSB-1519A	19	1.2-3.3	20.6	14.5	11	1.3	200
PGSB-1822A	22	1-3.5	24.8	17.3	11.5	1.6	
PGSB-9A	25	0.8-3	26.4	20.4	10.3		
PGSB-4A	25.4	0.8-3.2	26.6	20.6			
PGSB-5A	27.8		29.4	22.2			
PGSB-6A	31.8		34.1	26.6			
PGSB-7A	34.9		37.3	29.7			
PGSB-8A	38.1		40.1	31.7	10.7		

PGSA
Open Bushing

• UL #E320906



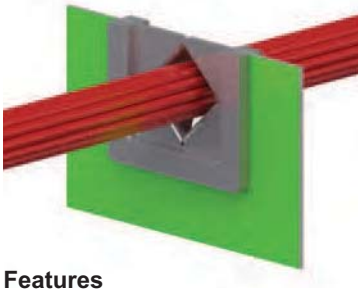


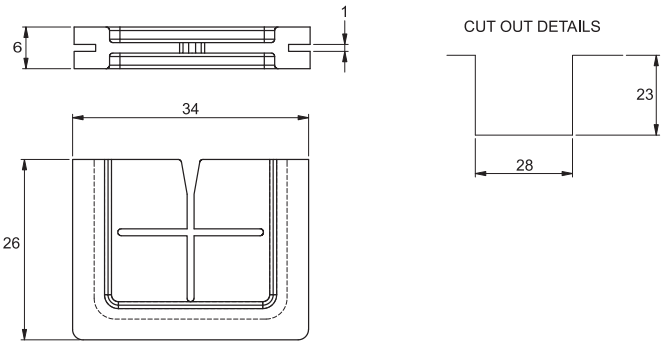
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black						
Part No.	**Panel Thickness Range**	**Panel Hole Ø**	**"A" Ref.**	**"B" Max. Bundle Ø**	**"C"**	**Standard Pack**
PGSA-0407A	0.4 - 1	7	10.4	4.8	5	1000
PGSA-1013A	1 - 1.5	13	16.2	9.2	5.3	500
PGSA-1316A	1 - 1.4	16	19.4	12.2	5.4	
PGSA-1519A	1 - 1.5	19	22.7	14.3	5.7	
PGSA-1822A	0.8 - 1.6	22	25.5	17.6	5.6	
PGSA-2024A1	0.8 - 1.2	24	27	19.5	5.3	
PGSA-2024A	1 -1.6					
PGSA-2327A	0.4 - 1	27.1	35.1	22.9	6	200
PGSA-2529A	0.4 - 1.1	29		24.5	7	

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CGA

Cable Grommet





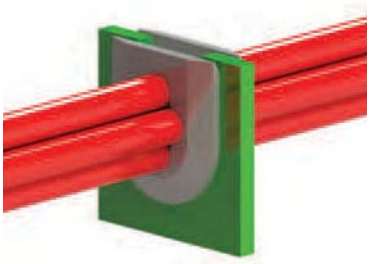
Features

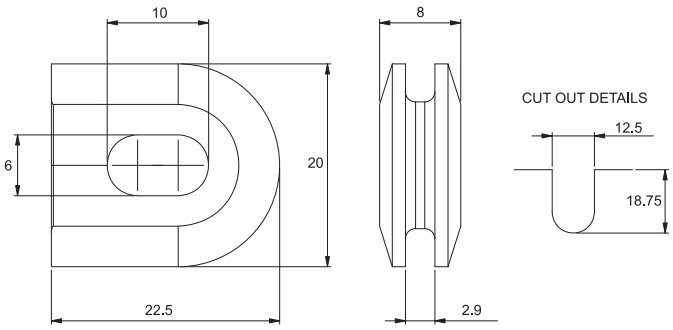
- Wings flex to accept various diameters and shapes
- Continuous working temperature: 150 °C

Material: Silicone Rubber 70 Shore A, RMS-378 Color: Black		
Standard Pack: 1000/Bag		
Part No.	Panel Thickness	Max Bundle Ø
CGA-1	1	15

CGB

Cable Grommet





Features

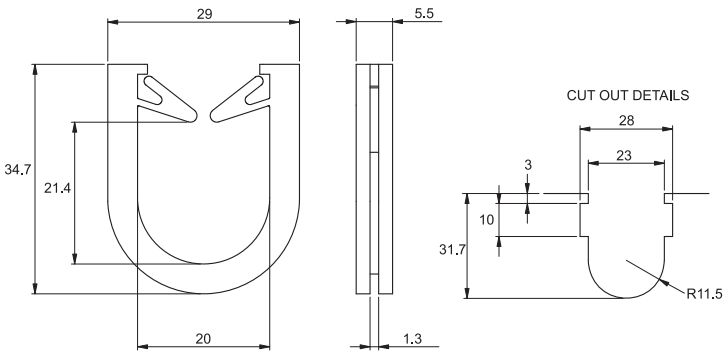
- Continuous working temperature: 180 °C

Material: Silicone Rubber 65 Shore A, RMS-379 Color: Black	
Standard Pack: 1000/Bag	
Part No.	Max. Panel Thickness
CGB-1	2.8
Dimensions reflect product in an installed state	

CGC

Cable Grommet





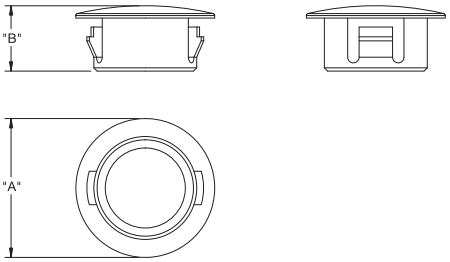
Material: UL94 V2 Nylon 6/6, RMS-01, Color: Natural	
Standard Pack: 250/Bag	
Part No.	Panel Thickness
CGC-1-01	1.2

Download our 3D CAD files from our on-line library

PGM
Push Grommet Hole Plug

Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black					
Part No.	Hole Ø	Max. Panel Thickness	"A" Ø	"B" Ref	Standard Pack
PGM-4	4.8	1.7	6	5.2	1000
PGM-1	6.35	1.57	7.9	7.9	
PGM-6	6.4	1.7	7.6	5.6	
PGM-7	7.05	1.6	11	7	
PGM-8	7.8		9.5	6	
PGM-2	7.9	1.57		7.9	
PGM-33	9.5	3.2	11.9	10.3	
PGM-9	9.55	1.2	13	6.5	
PGM-10	9.8	1.4		6	
PGM-34	11.1	3.2	13.5	10.3	
PGM-3	11.9	1.57		6.35	
PGM-5	12.7		14.3		
PGM-24		3.2	14.7	10.3	
PGM-13	12.85	2.1	17	8	
PGM-11	13.48	1.57	15.1	6.35	500
PGM-26	14.27	3.2	16.7	10.3	200
PGM-27	15.88		18.2		
PGM-12	15.9	1.57	18.2	6.35	500
PGM-16	15.95	2	20	8	
PGM-28	17.45	3.2	19.8	10.3	200
PGM-19	18.95		23.5	10.5	500
PGM-14	19.05	1.57	21.4	6.35	
PGM-15	19.84		22.6		
PGM-22	21.95	3	26	9.6	
PGM-17	22.22	1.57	24.6	6.35	
PGM-29		3.2	28.6	11.5	200
PGM-25	25.5		28	12.7	
PGM-32	27.86		30.9	11.8	
PGM-30	30.55		34	13	
PGM-18	31.75		34.9	11.8	
PGM-20	34.93		38.1		
PGM-31	38.1		42.4		
PGM-21	44.45		48.4		100
PGM-23	50.8		55.1	11.9	





BP
Body Plug
IP67

Fig. 1

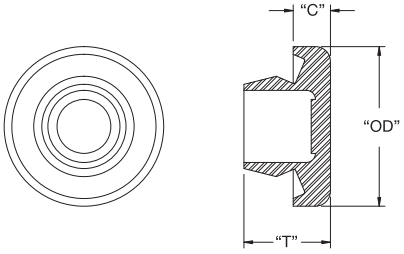
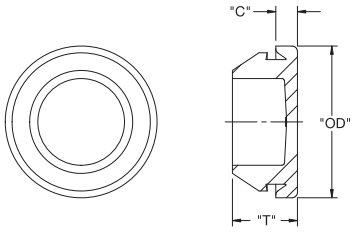


Fig. 2



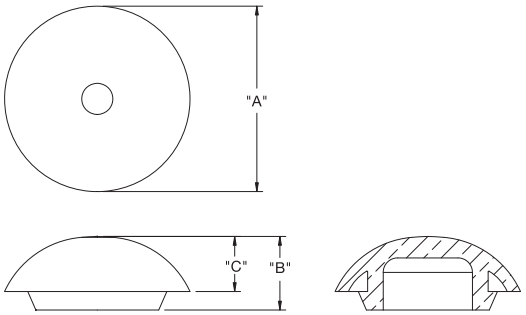


Material: UL94 HB TPE, Color: Black Standard Pack: 1000/Bag							
Part No.	Panel Hole Ø Ref.	Panel Thickness	"OD" Outside Ø	"T" Thickness	"C" Head Height	Material	Fig
BP-16230	10	0.8 - 2	19.3	10.9	5	RMS-262	1
BP-16231	12		21	11.4			
BP-16232	14		23				
BP-16233	16		25	12		RMS-67	
BP-16234	18		27	11.4		RMS-262	
BP-16236	22		31.2	10.9	4.5		
NEW BP-3		1.6 - 3	28	12	4	RMS-168	2
NEW BP-4	26.5		32.5				
BP-16238	30	0.8 - 2	39.4	10.7	4.25	RMS-262	1
Offers protection to IP 67 at maximum panel thickness.							

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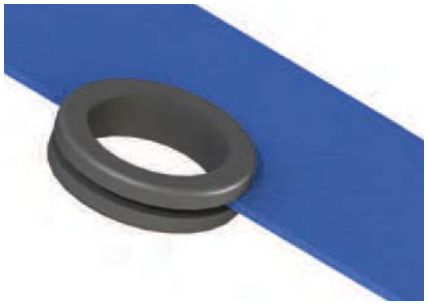
LTP
Liquid Tight Plug
IP67

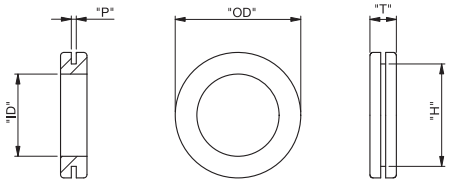




Material: UL94 V0 Silicone Rubber, RMS-398, Color: Black						
Part No.	Mounting Hole Ø	Head Ø "A"	Overall Height "B"	Head Height "C" Ref.	Max. Panel Thickness	Standard Pack
LTP-4	12.7	23.4	11.4	7.3	3.2	1000
NEW LTP-7	15.88	27.6	11.3	8.1		500
LTP-5	19.1	29.2	13	8.9		500
LTP-1	22.23	32	12.7	9.5		1000
LTP-6	25.4	35.8	14.2	10.1		200
LTP-2	27.76	39.2	13.7	10.5		500
LTP-3	34.93	46.2	14.7	11		200
Offers protection to IP 67.						

HG
Hole Grommet

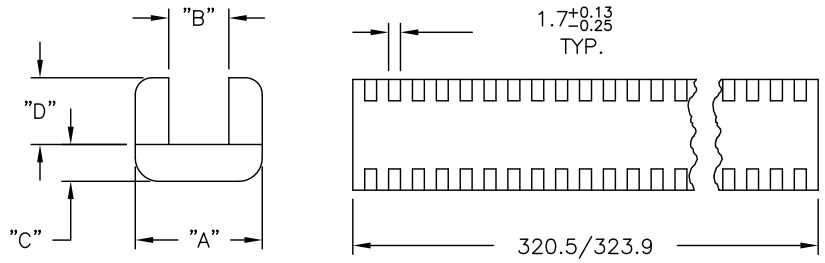




Standard Pack: 1000/Bag					Color: Black	
Material: UL94 HB, RMS-262	Material: UL94 V0 Nylon 6/6, RMS-19	"H" Mounting Hole Ø	"P" Panel Thickness	"ID" Inside Ø	"OD" Outside Ø	"T"
HG-2	HG-2-V0	4.8	1.6	3.2	8	6.4
HG-2.5	HG-2.5-V0	6.4		4	9.5	6.3
HG-3	HG-3-V0	7.7	0.8	4.8	10.9	4.8
HG-3.5	HG-3.5-V0	8	1.6	5.5		5.5
HG-4	HG-4-V0	9.5	2.4	6.4	14.2	7
HG-5	HG-5-V0	10.9	1.6	8	14.3	4.8
HG-17	HG-17-V0	11	2		16	7
HG-6	HG-6-V0	12.5	1.6	9.5	17	
HG-8	HG-8-V0	16.8		12.6	21.5	6.4
HG-9	HG-9-V0	17.1		14.2	22.2	4.8
HG-11	HG-11-V0	18.7		17.1	23.7	
HG-10	HG-10-V0	18.8		15.5	22.2	5.6
HG-18	HG-18-V0	19	2.4	12.7	24	7.1
HG-12	HG-12-V0	24.8	1.6	18.6	31.3	8
HG-14	HG-14-V0	25.1		21.8	30.2	
HG-16	HG-16-V0	31.5		24.6	38.1	

MGS
Molded Grommet Strip





Material: Nylon 6/6, RMS-01 Color: Natural						
Part No.	Panel Thickness (Ref.)	"A" + 0.38/-0.13	"B" + 0.38/-0.13	"C" + 0.38/-0.13	"D" + 0.38/-0.13	Standard Pack
MGS-1-01	0.4 - 1.3	3.8	1.4	1.4	2.5	100
MGS-2-01	1.3 - 2.2	4.4	2.3			
MGS-3-01	2.2 - 3.3	5.6	3.3			
MGS-4-01	3.3 - 4.9	8.3	5	1.8	4.1	
MGS-5-01	4.9 - 6.5	9.8	6.6		4.3	
MGS-6-01	6.5 - 8.1	11.3	8.1	1.9	4.6	
NEW MGS-8-01	9.7 - 13	16.3	13.1			50

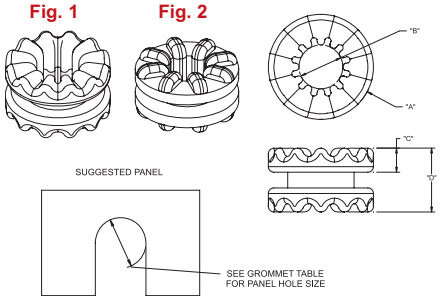
Features
- Complies with NASM21266
- Minimum hole Ø 25.4mm

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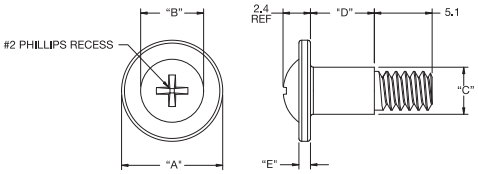
VG/VGS
Vibration Grommet

VG

Fig. 1 Fig. 2



VGS



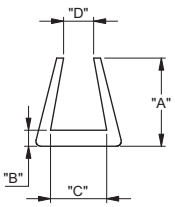


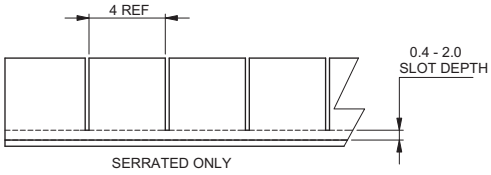
Material: SBR, 60 Shore A, RMS-190 Color: Black								
Standard Pack: 1000/Bag								
Part No.	Dim. "A"	Dim. "B"	Panel Thickness	Panel Hole Size	Dim. "C" Typ.	Dim. "D" Ref.	Fig.	Mating Screw
VG-1	9.7	4	1.45	6.35	2.2	5.9	1	VGS-1 or VGS-4
VG-2	14.4	4.8	1.60	9.53	3.3	8.2		VGS-2 or VGS-5
VG-3	9.7	4	0.79	6.35	2.5	5.9		VGS-1 or VGS-4
VG-4	14.4	4.8	1.09	9.53	3.6	8.2		VGS-2 or VGS-5
VG-5	9.5	3.6	1.40	5.5	2.1	5.5	2	VGS-3 or VGS-6

Material: 1022 Carbon Steel, RMS-352, Finish: Zinc Plate, RMS-354							
Standard Pack: 1000/Bag							
Part No.		Use With Grommet Part Number	"A"	"B" Ref.	"C"	"D"	"E"
Thread: 6-32 UNC-2A	Thread: M3 X 0.5						
VGS-1	VGS-4	VG-1, VG-3	8.9	5.5	4.1	5.2	1.3
VGS-2	VGS-5	VG-2, VG-4	12.7	8.1	4.9	7.4	1
VGS-3	VGS-6	VG-5	8.9	5.5	3.7	5	1.3
VG Grommets are sold seperately.							

NGSE/PGSE/SNGSE/SPGSE
Continuous Grommet Strip

NEW







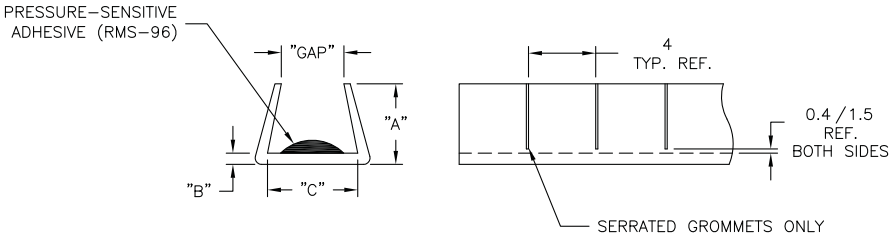
Standard Pack: 30M Roll Color: Natural							
Part No.		Material	Panel Thickness Range	"A" Ref.	"B" Ref.	"C" Ref.	"D" Ref.
Solid Lengths	Serrated Lengths						
NGSE-1	SNGSE-1	Nylon (RMS 413)	0.7 - 0.9	3.2	0.8	0.8	0.5
NGSE-2	SNGSE-2		0.9 - 1.8	4.4		2.8	0.9
NGSE-2.5	SNGSE-2.5		1.8 - 2.7				1.5
NGSE-3	SNGSE-3		3.2 - 4	2.8	1.2	4	2.7
NGSE-4	SNGSE-4		4.2 - 4.7			4.8	4.2
NGSE-5	SNGSE-5		4.8 - 6.4			6.4	4.8
PGSE-1	SPGSE-1	Polyethylene (RMS 412)	0.7 - 0.9	3.2	0.8	0.93	0.5
-	SPGSE-1.5		0.8 - 1.8	4.4		1.6	0.9
PGSE-2	SPGSE-2		0.9 - 1.8			3.4	0.6
PGSE-2.5	SPGSE-2.5		1.8 - 2.7			2.8	1.5
PGSE-3	SPGSE-3		3.2 - 4	4.8	1.2	4	2.7
PGSE-4	SPGSE-4		4.2 - 4.7			4.8	4.2
PGSE-5	SPGSE-5		4.8 - 6.4			6.4	4.8

K

NGSG/SNGSG/PGSG/ SPGSG

Continuous Grommet Strip with Adhesive





Standard Pack: 30M Roll								
Part No.		Color	Material	Panel Thickness Range	"GAP" Ref.	"A" Ref.	"B" Ref.	"C" Ref.
Solid Lengths	Serrated Lengths							
NGSG-2	SNGSG-2	Natural	UL94 HB Nylon, RMS-88	0.9 - 1.8	0.9	4.4	0.8	2.8
-	SNGSG-2B	Black						
NGSG-2.5	SNGSG-2.5	Natural		1.8 - 2.7	1.5			
NGSG-3	SNGSG-3			2.7 - 4.2	2.7	4.8	1.2	4
PGSG-2	SPGSG-2	Natural	Polyethylene, RMS-418	0.9 - 1.8	0.9	4.4	0.8	2.8
PGSG-2B	SPGSG-2B	Black						
PGSG-6*	SPGSG-6*	Natural				4.1	0.6	1.5
PGSG-6B*	-	Black						
PGSG-2.5	SPGSG-2.5	Natural		1.8 - 2.7	1.5	4.4	0.8	2.8
PGSG-2.5B	SPGSG-2.5B	Black						
-	SPGSG-7*	Natural				4.8	0.9	2.5
PGSG-3	SPGSG-3			2.6 - 4.2	2.7		1.2	4
PGSG-3B	SPGSG-3B	Black						
-	SPGSG-8*	Natural					0.9	
*Parts are extra flexible								

MCG/MCGF

Metal Continuous Grommet



Fig. 1

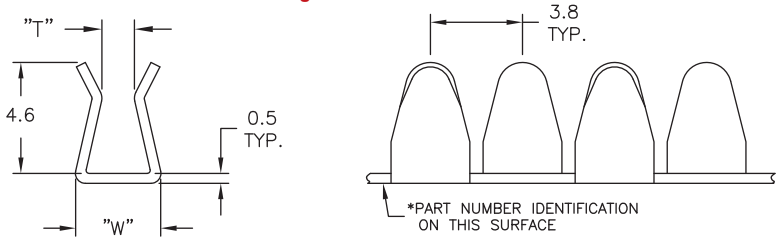
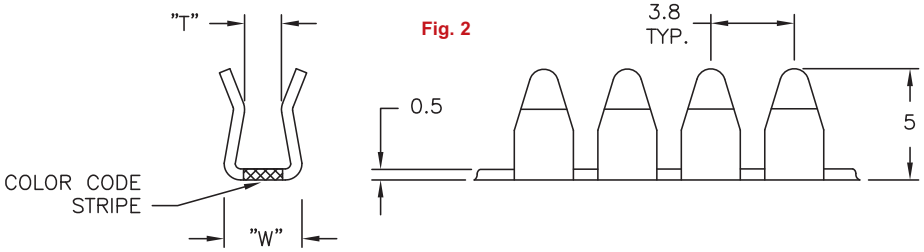


Fig. 2

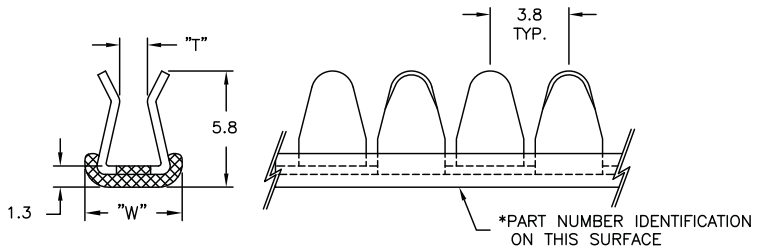


Features

- Dielectric Strength: 1000 volts @ 60 Hz
- Operating Temperature Range: -40°C to 140°C
- UL94 V0 flammability rating
- MCGF Series is more flexible than the MCG series because of its design.

MCG/MCGF	Material: 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192,Color: Black		Standard Pack: 30M Reel	
	Fig.	"T" Application Thickness	"W"	Color Code Strip, RMS-346
MCG-1N	1	0.7 - 1.1	3.6	Not Applicable
MCG-2N		1.1 - 1.4		
MCG-3N		1.4 - 1.7		
MCG-4N		1.7 - 2.3	4.6	
MCG-6N		2.9 - 3.3		
MCGF-1N	2	0.7 - 1.1	3.3	White
MCGF-2N		1.1 - 1.4		Pink
MCGF-3N		1.4 - 1.7		Yellow
Hand held cutting tool needed, order part number MCGS-1				

MCCG
Metal Continuous Cushioned Grommet

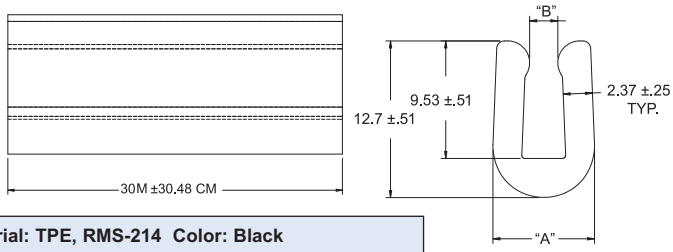




MCCG	Material: 304 Stainless Steel, RMS-283; Coating: Nylon 11, RMS-192, Color: Black; Cushion: TPE, 60 Shore D, RMS-300, Color: Black	Standard Pack: 30M Reel
	"T" Panel Thickness	"W"
MCCG-1N	0.7 - 1.1	4.8
MCCG-2N	1.1 - 1.4	
MCCG-3N	1.4 - 1.7	
MCCG-4N	1.7 - 2.3	5.8
MCCG-6N	2.9 - 3.3	
Hand held cutting tool needed, order part number MCGS-1		

Features
- Dielectric Strength: 1500Volts @ 50Hz
- Operating Temperature Range: -40°C to 85°C
- UL94 V0 flammability rating

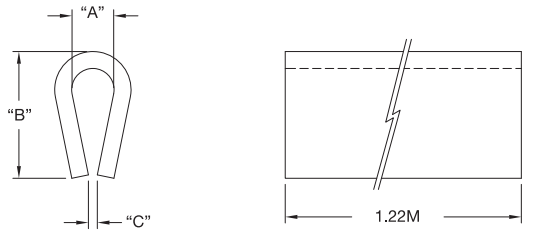
RG
Rubber Edge Grommet





Material: TPE, RMS-214 Color: Black			
Standard Pack: 30M Roll			
Part No.	Panel Thickness	"A" Ref.	"B" Max
RG-1	1.6	6.74	0.76
RG-2	2.36	7.44	1.52
RG-3	3.18	8.23	2.29

DSC
Duro-Strip Channel





Part No	"A" ± 0.4	"B" ± 0.8	"C" Ref.	Panel Thickness	Material	Std. Pkg.
DSC-.5-48	1.6	7.6	0.8	0.8	MDS Filled Nylon, RMS-21	30M: 1.22M lengths x 25 pieces
DSC-1-48	3.2	9.5	0.5	1.2	RMS-413	
DSC-2-48	4.8	12.7	0.8			
DSC-3-48	6.4	15.9	1.1	1.6	MDS Filled Nylon, RMS-21	

CH
Channel

Fig 1

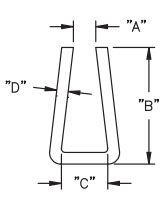
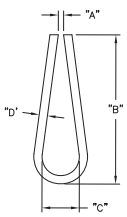


Fig 2





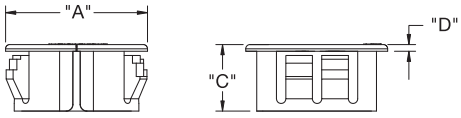
Material: Polystyrene, RMS-16 Color: White					
Part No.	Standard Pack: 30M: 1.22M lengths x 25				
	"A" Ref.	"B"	"C" Min.	"D" Typ.	Fig.
CH200X250-48	5.1	9.5	6.4	0.8	1
CH15X50-48	0.4	11.1	1.3		
CH20X141-48	0.5	14.3	3.6		2

K

PGSC
Open Snap Bushing

• UL #E320906



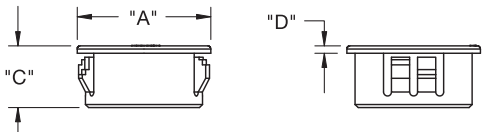


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Hole Ø	Panel Thickness Range	"A" Ø Ref.	To Accommodate Bundle Ø	"C"	"D"	Standard Package
PGSC-1319A	19 - 19.1	0.8 - 3	21.8	12.7	9.9	1	500
PGSC-1422A	22.2 - 22.4		23.8	14.3	11.5		200
PGSC-1926A	25.4 - 25.5		27	19			
PGSC-2128A	27.8 - 28		29.5	20.7			

PGSD
Snap Bushing

• UL #E320906



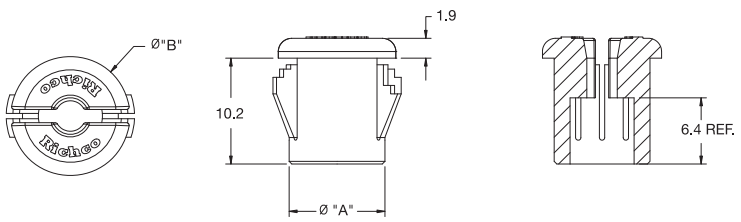


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Black							
Part No.	Max. Panel Thickness	Hole Ø	Head Ø "A"	To Accommodate Bundle Ø	Overall Height "C"	"D"	Standard Package
PGSD-1	1.57	12.7	15.2	7.9	6.4	1.6	500
PGSD-5	3.2				9.8	1	
PGSD-2	1.57	15.9	18.5	11.1	6.4	1.6	
PGSD-6	3.2				10.3		
PGSD-3	1.57	19.05	21.4	12.7	6.4	1.2	200
PGSD-7	3.2				9.9		
PGSD-4	1.57	22.2	23.8	14.2	6.4	1.6	
PGSD-8	3.2				11.5		
PGSD-9		25.4	27	19.1			
PGSD-10		34.9	37.8	25.4			100
PGSD-11		38.1	40.9	27	11.43	1.5	

SB
Snub Bushing



Material: UL94 V2 Nylon 6/6, RMS-01, Color: Black			Standard Pack: 1000/Bag		
Part No.	Ø "A"	Ø "B"	Panel Hole Ø	Panel Thickness	Approx. Cable Holding Ø
SB-1	9.1	11.4	9.5	0.8, 1.6, 2.4, 3.2	3.8
SB-2	10.9	14	11.1		5.6
SB-3	12.4	16	12.7		7.1

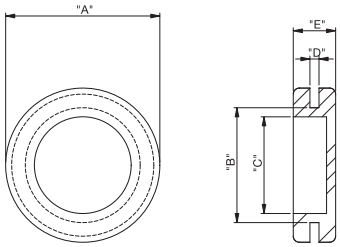


Visit www.richco-int.com for the latest product information

DGB
Blank Diaphragm Grommet

Material: TPE, RMS-262 Color: Black					
Part No.	Standard Pack: 1000/Bag				
	"A"	Panel Hole Size	"C"	"D"	"E"
DGB-2.5	9.4	6.4	4.1	0.8	3.6
DGB-4	12.7	9.9	6.4	1.5	6.6
DGB-5	15.7	12.5	9.5		6.4
DGB-6	17.5	11	8		8
DGB-7	19	16	11		
DGB-10	25.5	22	18.4		
DGB-11	25.5	19	16		7
DGB-13	30	25.5	20.5		8





SSGR
Steel Spring Core Gasket

NEW

Material: PVC with Steel, RMS-439 Color: Black	
Standard Pack: 20m/Roll	
Part No.	Fig.
492989	1
492991	2
492993	3



Fig 1

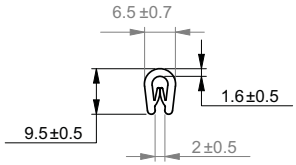


Fig 2

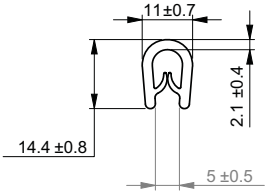
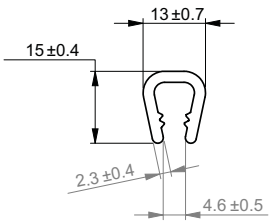
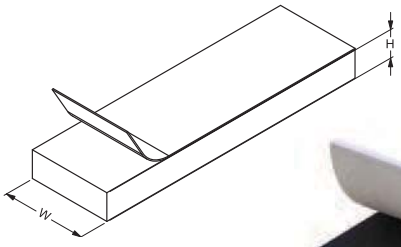


Fig 3



ASG
Adhesive Seal Gasket

Standard Pack: 10m/Roll		
Material: EPDM, Adhesive RMS-442 Color: Adhesive: Black, Liner: Orange		
Part No.	"W"	"H"
492998	10	3
492999		5
493000	15	3
493001		5
493002	20	3
493003		5
496201	25	3
496202	30	5





NEW

BSGR
Bubble Seal Gasket

NEW

Standard Pack: 20m/Roll		Color: Black
Part No.	Fig.	Material
490743	1	EPDM RMS-441
490744	2	
493008	3	EPDM RMS-440
490741	4	



Fig 1

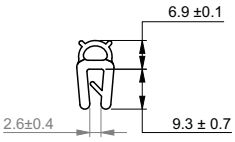


Fig 2

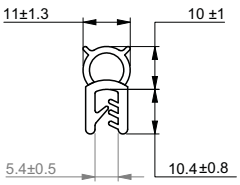


Fig 3

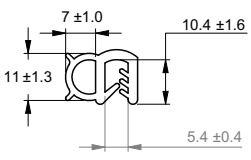
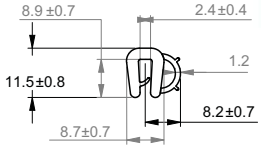


Fig 4



EMI SUPPRESSION FERRITE CORES

GENERAL FEATURES

Split Ferrite Cores

These products are used as suppression cores for round cable and are available for a wide range of cable diameters. The A5 material cores are installed around a cable and attenuate any form of EMI emission. The nylon case makes the assembly of the core easily in equipment where retrofit and testing is a necessity. The split ferrite cores with plastic casing allows protection against unwanted EMI radiation in digital equipment such as personal computers, word processors, fax machines, display equipment, photocopiers and computer consoles. This protection ensures immunity against transmission and other types of noise in such equipment which is essential.

Solid Ferrite Cores

Bead cores are a broad selection of shielding beads that guarantee impedance specifications over a wide frequency range. The RRH series of bead cores mainly have applications on wire assemblies and the MATV CATV industries. The ring configuration of the RT series provides greater utilisation of the ferrite material properties. The RT type ferrite cores can be used for a wide frequency range and is mainly used as a multi-turn suppression core.

Flat Cable Suppression Cores

The family of Flat cable suppression cores are used to attenuate irradiated or conducted EMI noise on ribbon cables.

Bead Cores & Multiline Beads

Ferrite bead cores are available in both axial and radial configurations. The bead cores Taped ferrite bead cores are available for “pick and place”.

FERRITE STANDARD CHARACTERISTICS MATERIALS

Ferrite Standard Characteristics Materials					
Property	**Initial Permeability**	**Curie Temperature**	**Specific Gravity**	**Loss Factor @ FREQUENCY**	**Temp. Coef. of Initial Permeability 20~70 °C**
Unit		**°C**	**g/cm^3**	**$10^{-6}MH_z$**	**10^{-6}°C**
Symbol	**μi**	**Tc**	**d**	**1/μ iQ**	**a μ ir**
A6	1800±25%	>100	4.7	75 (0.5)	0-3
A5	1000±25%	>130	4.8	280 (1.0)	2-5
K5B	700±25%	>140	4.8	250 (1.0)	0-7
K2A	350±25%	>150	4.7	60 (2.0)	15-40
K3A	350±25%	>150	4.7	100 (2.0)	4-12
A17	300±25%	>300	4.6	90 (5.0)	0-7
A78	300±25%	>150	4.7	60 (2.0)	15-40
K1C	250±25%	>200	4.7	110 (2.0)	3-10
A8	200±25%	>250	4.7	35 (7.0)	19-32
A3	100±25%	>300	4.4	160 (20)	55-130
K8B	55±25%	>300	4.7	400 (20)	5-15
- Permeability: The permeability of a magnetic core material is the core material's ability to concentrate lines of magnetic flux					
- Curie Temperature: The temperature above which a ferrite core loses its magnetic properties.					

Download our 3D CAD files from our on-line library

RKCF

Round Cable Suppression Cores with plastic casing

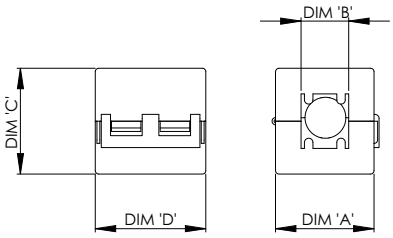


Fig. 1

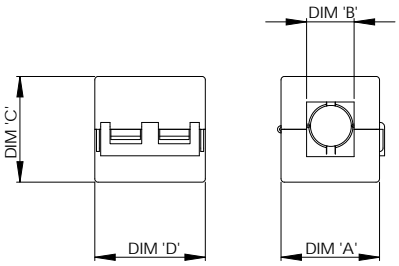
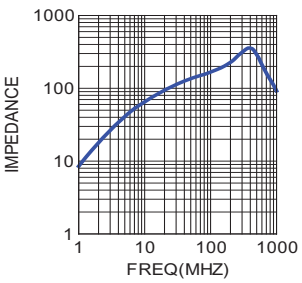


Fig. 2

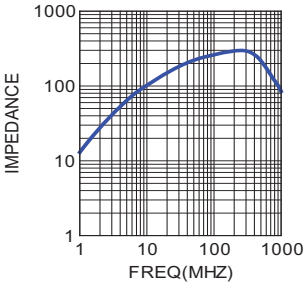


Ferrite Material: A5 RMS-303 • Casing Material: Black Nylon 6/6 RMS-244									
Part No.	Applicable Cable Max.	Fig.	A	B	C	D	Impedance (Ω)		Standard Pack (Pieces)
							25MHz	100MHz	
RKCF-05-A5	5	1	15	6	14	23	105	170	104
RKCF-06-A5	6.5	1	20.5	7.5	20	33	180	275	56
RKCF-08-A5	8	2	20.5	7.5	20	33	130	260	56
RKCF-10-A5	10	1	25.5	11.5	23.5	32.5	130	240	48
RKCF-13-A5	13	1	31.5	14	31	32.5	150	250	32
Standard Pack sizes may vary									

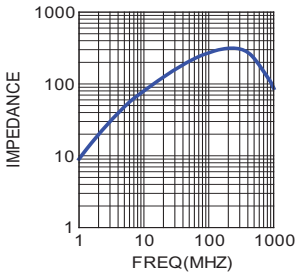
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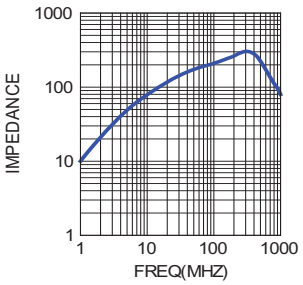
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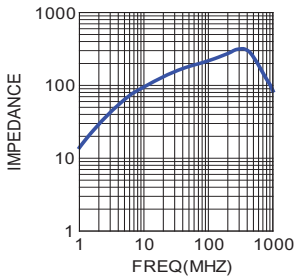
RKCF-08-A5



RKCF-10-A5



RKCF-13-A5



L

RRC

Round Cable Suppression Cores with plastic casing



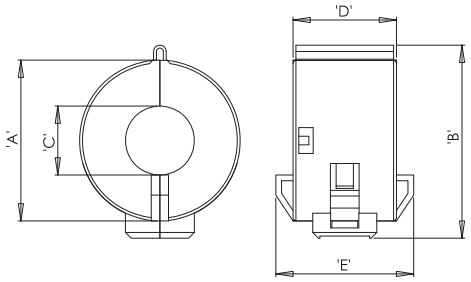


Fig. 1

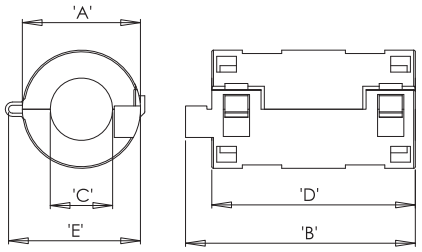


Fig. 2

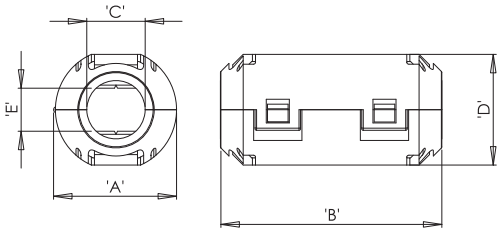


Fig. 3

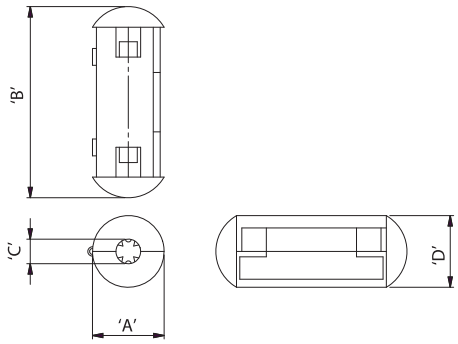


Fig. 4

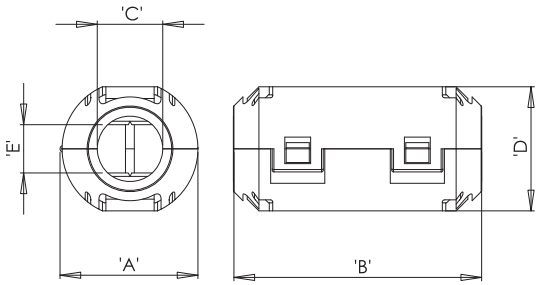
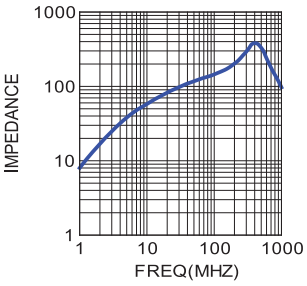


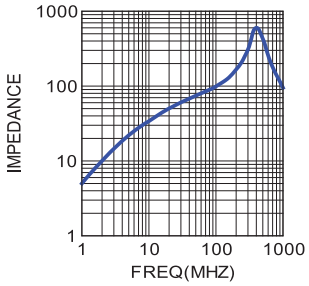
Fig. 5

Ferrite Material: K5B RMS-303 • Casing Material: Black Nylon 6/6 RMS-244										
Part No.	Applicable Cable Max.	Fig.	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
								25MHz	100MHz	
RRC-10-5-20-M	3.5	3	13.00	12.00	5.00	25.50	2.40	93	158	60
RRC-12-7-15-M	7	2	14.00	15.50	7.00	18.00	22.00	47	101	150
RRC-13-7-23-M	4	3	17.00	15.00	7.00	30.00	3.00	115	180	36
RRC-14-7-28-M	7	4	20.00	20.00	8.50	39.00	-	150	260	50
RRC-16-8-13-M	8	1	19.50	23.00	8.00	17.00	23.00	60	120	80
RRC-16-8-16-M	8	1	19.20	23.40	8.20	20.00	26.10	75	160	40
RRC-16-8-28-M	8	2	19.50	20.00	9.50	31.00	35.00	130	200	32
RRC-16-9-28-M1	9	2	19.50	20.00	9.50	31.00	35.00	120	190	50
RRC-16-9-28-M2	9	3	20.00	18.00	9.50	36.00	6.50	120	190	50
RRC-17-11-28-M	11	2	20.50	20.50	11.00	31.50	36.00	97	207	50
RRC-20-10-10-M	10	1	24.50	28.50	10.20	13.50	20.00	270	560	44
RRC-20-13-30-M	12	3	23.00	22.00	13.50	36.00	10.00	90	140	80
RRC-20-5-30-M	4*1.5	5	23.00	22.00	5.00	36.00	10.00	50	105	80
RRC-24-11-14-M	11.5	1	28.00	31.50	11.50	18.00	24.00	70	140	40
RRC-25-15-12-M	15	1	29.00	33.00	15.00	15.50	21.50	45	100	36
RRC-26-13-30-M	13	2	30.75	31.00	13.00	34.00	39.00	140	225	20
Standard Pack sizes may vary										

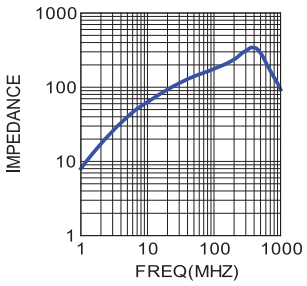
RRC-10-5-20-M



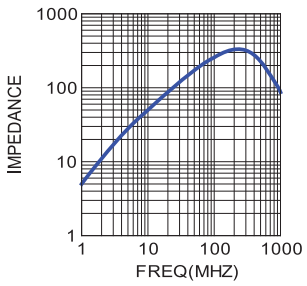
RRC-12-7-15-M



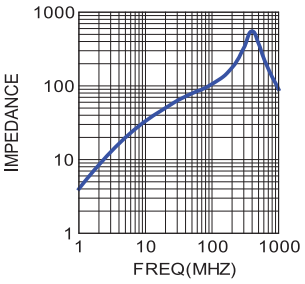
RRC-13-7-23-M



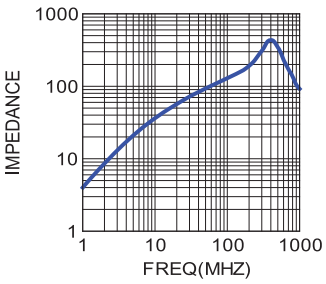
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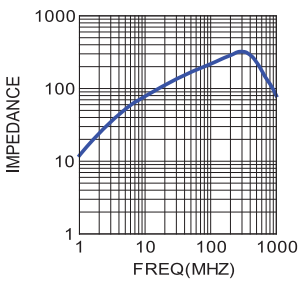
RRC-16-8-13-M



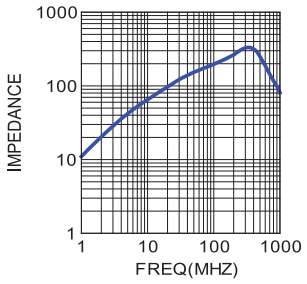
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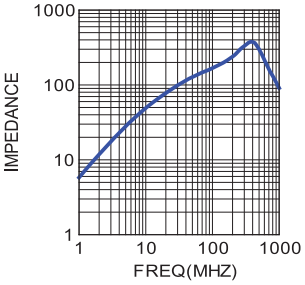
RRC-16-8-28-M



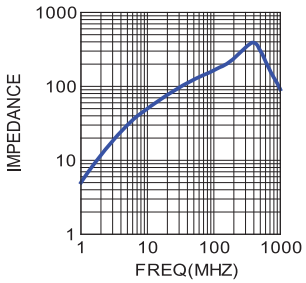
RRC-16-9-28-M1



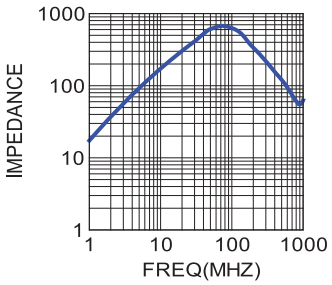
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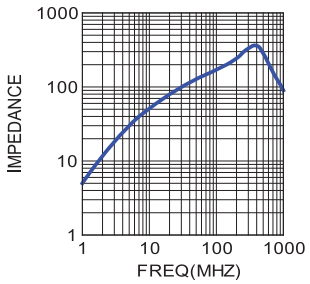
RRC-17-11-28-M



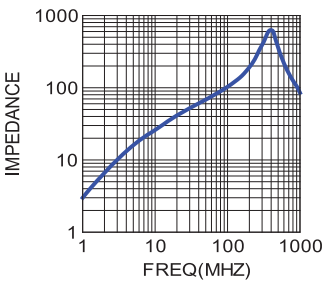
RRC-20-5-30-M



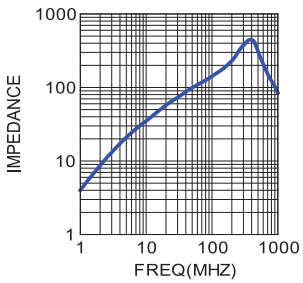
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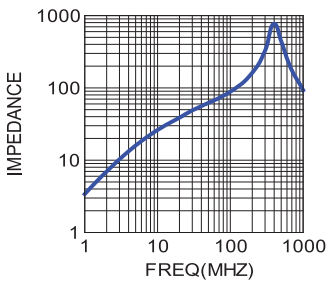
RRC-20-10-10-M



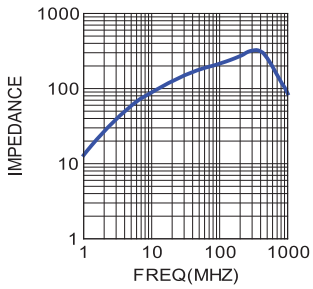
RRC-24-11-14-M



RRC-25-15-12-M



RRC-26-13-30-M



L

RFP
Ribbon Cable Split Cores

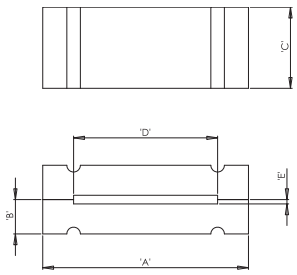


Fig. 1

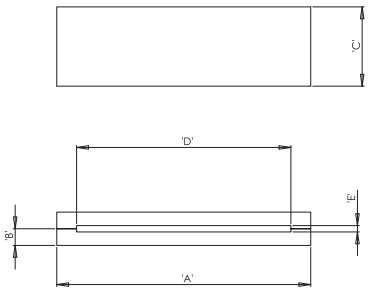
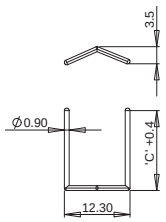
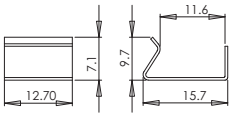


Fig. 2





Spring



Metal Clamp

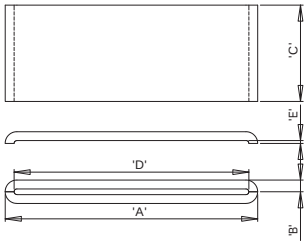


Fig. 3

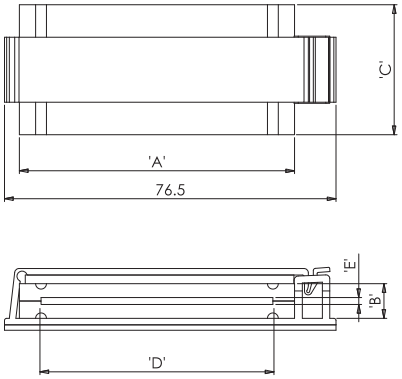


Fig. 4
with Adhesive Base

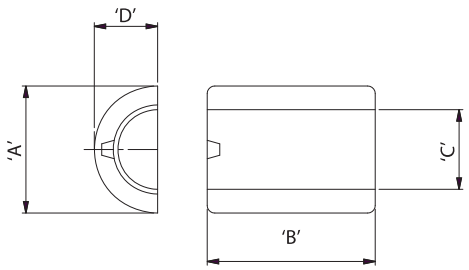
Ferrite Material: A5 RMS-303 • Casing Material: Nylon 6/6. RMS-244 • Metal Clamp & Spring: RMS-305										
Part No.	Fig	Metal clip or spring	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
								25MHz	100MHz	
RFP2-10-10-A5	2	-	16.5	2	10.25	12.5	0.6	27	69	240
RFP3-16-12-A5	2	-	25	2.8	12	21	1.1	28	90	144
RFP2-18-15-A5	3	-	28.5	2.25	15	23.5	0.42	36	99	385
RFP2-20-12-A5	2	-	32	2.1	12	27	0.4	30	87	315
RFP2-25-12-A5	2	-	37.1	3.3	12.7	32	0.9	36	106	66
RFP1-20-10-A5	1	SPRING	38	6.35	10	26.6	0.8	45	107	60
RFP1-20-25-A5	1	METAL CLIP	38	6.35	25.4	26.6	0.8	105	175	15
RFP3-27-12-A5	3	-	40	2	12	35	0.5	16	73	72
RFP2-27-12-A5	2	-	40	3.25	12	35	0.55	27	66	72
RFP1-26-10-M-A5	1	SPRING	45	6.35	10	34.4	0.8	43	110	60
RFP1-26-28-A5	1	METAL CLIP	45	6.35	28.5	34.4	0.8	102	189	15
RFP2-34-5-A5	3	-	49.6	3.25	5	44	0.55	15	50	162
RFP2-34-12-A5	3	-	49.6	3.25	12	44	0.55	23	70	0
RFP1-34-10-A5	1	SPRING	55.1	6.35	10	43.7	0.8	36	104	40
RFP1-34-28-A5	1	METAL CLIP	55.1	6.35	28.5	43.7	0.8	80	181	10
RFP1-40-13-A5	1	SPRING	63.5	6.35	13	52	1.1	45	114	20
RFP1-40-15-A5	1	SPRING	63.5	6.35	15	52	0.8	50	124	20
RFP1-40-28-M-A5	1	METAL CLIP	63.5	6.35	28.5	52	0.8	77	172	10
RFP4-40-28-MPA5	4	PLASTIC with adhesive base	63.5	12.7	28.5	52	1.6	77	172	16
RFP1-50-28-A5	1	METAL CLIP	76.2	6.35	28.5	65.3	0.85	70	200	10
Standard Pack sizes may vary										

L

RRC

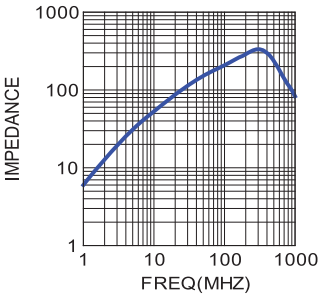
Round Cable Suppression Cores Split



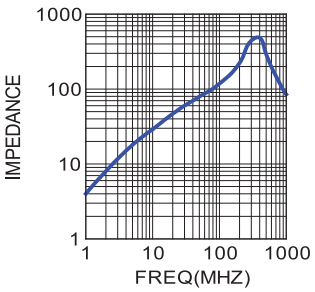


Ferrite Material: K5B RMS-303 1pcs = two half cores									
Part No.	Applicable Cable Max.	Fig.	A	B	C	D	Impedance (Ω)		Standard Pack (Pieces)
							25MHz	100MHz	
RRC-17-9-28	9	5	17.50	28.50	9.50	8.75	98	160	80
RRC-35-23-15	22	5	35.50	15.00	22.50	17.40	51	108	24
Standard Pack sizes may vary									

RRC-17-9-28



RRC-35-23-15

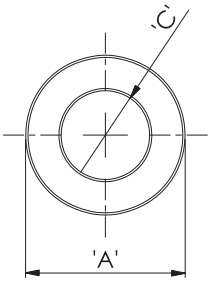


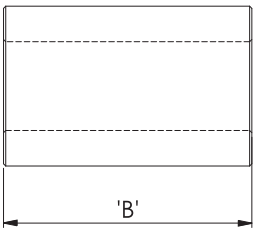
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Richco®

Download our 3D CAD files from our on-line library

RRH
Sleeve Cores







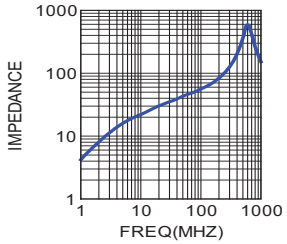
Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RRH-25-8-40	2.5	4	0.8	33	52	4,000
RRH-25-8-70	2.5	7	0.8	55	85	4,000
RRH-30-10-30	3	3	1	25	47	4,000
RRH-30-10-40	3	4	1	32	51	4,000
RRH-30-10-60	3	6	1	46	74	4,000
RRH-30-12-30	3	3	1.2	23	44	4,000
RRH-35-8-35	3.5	3.5	0.8	37	62	4,000
RRH-35-8-45	3.5	4.5	0.8	46	86	4,000
RRH-35-8-47	3.5	4.7	0.8	46	77	4,000
RRH-35-8-50	3.5	5	0.8	50	85	4,000
RRH-35-8-60	3.5	6	0.8	57	92	2,000
RRH-35-8-75	3.5	7.5	0.8	69	114	2,000
RRH-35-8-80	3.5	8	0.8	77	134	4,000
RRH-35-8-90	3.5	9	0.8	93	158	1,000
RRH-35-8-95	3.5	9.5	0.8	84	133	1,000
RRH-35-8-140	3.5	14	0.8	144	212	2,000
RRH-35-10-40	3.5	4	1	32	55	4,000
RRH-35-10-60	3.5	6	1	53	75	2,000
RRH-35-10-80	3.5	8	1	78	111	2,000
RRH-35-12-35	3.5	3.5	1.2	26	45	4,000
RRH-35-12-40	3.5	4	1.2	31	46	4,000
RRH-35-12-50	3.5	5	1.2	37	55	4,000
RRH-35-12-60	3.5	6	1.2	45	73	4,000
RRH-35-12-70	3.5	7	1.2	54	84	2,000
RRH-35-13-40	3.5	4	1.3	29	48	4,000
RRH-35-13-50	3.5	5	1.3	37	61	4,000
RRH-35-13-60	3.5	6	1.3	43	64	4,000
RRH-35-13-90	3.5	9	1.3	62	80	2,000
RRH-35-15-40	3.5	4	1.5	25	43	4,000
RRH-35-15-50	3.5	5	1.5	33	51	4,000
RRH-35-15-60	3.5	6	1.5	35	60	4,000
RRH-35-18-35	3.5	3.5	1.8	19	37	4,000
RRH-35-18-50	3.5	5	1.8	27	48	4,000
RRH-35-18-60	3.5	6	1.8	28	54	4,000
RRH-40-15-40	4	4	1.5	26	51	2,000
RRH-40-15-50	4	5	1.5	35	54	2,000
RRH-40-15-100	4	10	1.5	65	91	2,000
RRH-40-20-40	4	4	2	24	48	4,000
RRH-40-20-50	4	5	2	28	51	2,000
RRH-40-20-60	4	6	2	30	49	2,000
RRH-40-20-70	4	7	2	40	64	2,000
RRH-40-20-80	4	8	2	39	58	2,000
RRH-40-20-100	4	10	2	53	80	2,000
RRH-40-20-120	4	12	2	52	76	2,000
RRH-40-20-150	4	15	2	70	97	2,000
Standard Pack sizes may vary						

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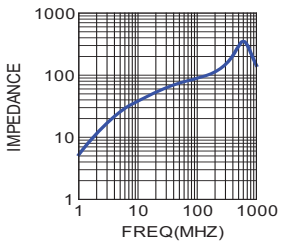
Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RRH-40-20-170	4	17	2	79	116	2,000
RRH-45-25-48	4.5	4.8	2.5	21	41	2,000
RRH-45-25-70	4.5	7	2.5	32	55	2,000
RRH-45-26-120	4.5	12	2.6	49	72	2,000
RRH-46-20-110	4.6	11	2	65	104	2,000
RRH-48-23-64	4.83	6.35	2.29	43	80	2,000
RRH-50-15-110	5	11	1.5	84	119	1,000
RRH-50-15-200	5	20	1.5	158	221	500
RRH-50-16-62	5	6.2	1.6	56	91	2,000
RRH-50-22-120	5	12	2.15	69	108	1,000
RRH-50-22-180	5	18	2.15	128	147	500
RRH-50-23-50	5	5	2.3	30	55	2,000
RRH-50-23-100	5	10	2.3	51	72	1,000
RRH-50-24-64	5	6.35	2.36	32	50	2,000
RRH-57-15-80	5.7	8	1.5	76	111	1,000
RRH-60-30-100	6	10	3	52	90	1,000
RRH-60-30-250	6	25	3	120	175	500
RRH-60-32-180	6	18	3.15	100	155	500
RRH-60-40-100	6	10	4	27	48	1,000
RRH-60-40-128	6	12.8	4	34	54	500
RRH-64-33-127	6.35	12.7	3.3	55	80	500
RRH-64-33-158	6.35	15.8	3.3	76	101	500
RRH-65-43-100	6.5	10	4.3	34	62	1,000
RRH-65-43-110	6.5	11	4.3	38	63	1,000
RRH-75-24-75	7.5	7.5	2.4	60	102	2,000
RRH-79-30-100	7.9	10	3	68	108	1,000
RRH-79-30-190	7.9	19	3	130	190	500
RRH-79-40-128	7.9	12.8	4	66	107	500
RRH-80-32-101	8	10.06	3.18	67	115	500
RRH-80-40-100	8	10	4	48	71	500
RRH-80-50-160	8	16	5	59	104	500
RRH-80-60-90	8	9	6	23	47	500
RRH-80-60-98	8	9.8	6	22	41	500
RRH-80-60-120	8	12	6	25	45	500
RRH-93-45-95	9.3	9.5	4.5	53	98	500
RRH-93-58-110	9.3	11	5.8	37	62	500
RRH-95-48-95	9.5	9.5	4.8	50	86	500
RRH-95-48-127	9.5	12.7	4.8	56	80	500
RRH-95-50-104	9.5	10.4	5	53	81	500
RRH-95-50-145	9.5	14.5	5	75	121	500
RRH-95-50-160	9.5	16	5	72	114	300
RRH-95-50-190	9.5	19	5	95	135	300
RRH-95-50-195	9.5	19.5	5	98	153	300
RRH-95-52-95	9.5	9.5	5.2	45	76	500
RRH-95-52-100	9.5	10	5.2	48	74	500
RRH-95-58-100	9.5	10	5.8	38	68	500
RRH-96-51-159	9.52	15.88	5.08	74	103	500
RRH-98-8-114	9.8	11.4	0.8	167	256	200
RRH-98-67-135	9.8	13.5	6.7	43	91	500
RRH-98-67-191	9.8	19.05	6.7	51	88	300
RRH-100-50-100	10	10	5	54	85	500
RRH-100-60-100	10	10	6	38	66	500
RRH-100-60-140	10	14	6	45	73	200
RRH-100-70-100	10	10	7	31	57	500
RRH-105-55-200	10.5	20	5.5	95	138	200
RRH-105-55-250	10.5	25	5.5	106	173	150
RRH-110-50-160	11	16	5	87	138	200
RRH-110-50-185	11	18.5	5	113	178	200
RRH-110-50-200	11	20	5	106	154	200
RRH-110-50-250	11	25	5	145	230	400
RRH-115-43-200	11.5	20	4.3	148	210	100
RRH-115-43-260	11.5	26	4.3	190	270	100
RRH-115-50-185	11.5	18.5	5	101	146	100
RRH-118-73-150	11.8	15	7.3	61	109	200
RRH-120-35-230	12	23	3.5	210	328	100
RRH-120-56-150	12	15	5.6	79	124	200
RRH-120-56-200	12	20	5.6	119	175	165
RRH-120-56-300	12	30	5.6	180	260	110
Standard Pack sizes may vary						

Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RRH-120-70-120	12	12	7	46	76	300
RRH-120-70-150	12	15	7	60	92	200
RRH-120-73-200	12	20	7.3	69	108	100
RRH-120-85-120	12	12	8.5	39	75	200
RRH-120-85-150	12	15	8.5	45	85	200
RRH-122-79-230	12.2	23	7.9	67	108	100
RRH-123-70-200	12.3	20	7	72	137	165
RRH-123-49-254	12.32	25.4	4.88	172	264	100
RRH-125-52-150	12.5	15	5.2	95	145	200
RRH-125-80-125	12.5	12.5	8	42	72	200
RRH-127-79-127	12.7	12.7	7.9	43	60	200
RRH-140-90-150	14	15	9	48	82	200
RRH-142-64-150	14.2	15	6.35	92	146	200
RRH-142-64-180	14.2	18	6.35	99	141	100
RRH-142-64-285	14.2	28.5	6.35	164	255	110
RRH-142-70-150	14.2	15	7	78	116	200
RRH-142-70-235	14.2	23.5	7	127	204	100
RRH-142-70-285	14.2	28.5	7	143	243	110
RRH-142-80-150	14.2	15	8	63	107	200
RRH-142-80-285	14.2	28.5	8	128	195	110
RRH-149-70-190	14.99	19	6.99	107	171	128
RRH-149-70-279	14.99	27.94	6.99	151	237	110
RRH-153-102-285	15.2	28.5	10.2	81	128	99
RRH-153-80-280	15.25	28	8	122	180	99
RRH-153-90-170	15.25	17	9	53	103	120
RRH-157-70-286	15.65	28.57	6.99	164	258	99
RRH-158-79-160	15.8	16	7.9	84	132	100
RRH-159-79-286	15.88	28.57	7.87	148	241	99
RRH-160-43-175	16	17.5	4.3	92	213	126
RRH-160-70-200	16	20	7	111	163	96
RRH-160-70-280	16	28	7	174	247	99
RRH-160-80-160	16	16	8	77	116	100
RRH-160-90-170	16	17	9	61	115	120
RRH-160-90-200	16	20	9	98	124	112
RRH-160-90-280	16	28	9	104	178	99
RRH-160-90-285	16	28.5	9	105	195	99
RRH-160-100-280	16	28	10	91	156	99
RRH-171-88-254	17.07	25.4	8.76	122	180	88
RRH-175-80-285	17.5	28.5	8	139	203	88
RRH-175-83-285	17.5	28.5	8.3	143	242	88
RRH-175-95-285	17.5	28.5	9.5	115	170	88
RRH-175-95-350	17.5	35	9.5	152	253	88
RRH-175-100-400	17.5	40	10	166	262	88
RRH-175-107-285	17.5	28.5	10.7	90	150	88
RRH-180-100-180	18	18	10	80	135	100
RRH-180-100-280	18	28	10	124	209	88
RRH-180-100-290	18	29	10	128	210	88
RRH-186-102-250	18.67	25	10.16	115	178	88
RRH-186-102-286	18.67	28.57	10.16	117	171	88
RRH-190-58-315	19	31.5	5.8	243	323	77
RRH-190-58-350	19	35	5.8	272	340	77
RRH-190-63-350	19	35	6.3	242	324	77
RRH-190-130-290	19	29	13	60	105	77
RRH-259-128-286	25.91	28.57	12.83	127	195	40
RRH-280-160-280	28	28	16	110	169	32
RRH-285-138-286	28.5	28.57	13.77	158	250	24
Standard Pack sizes may vary						

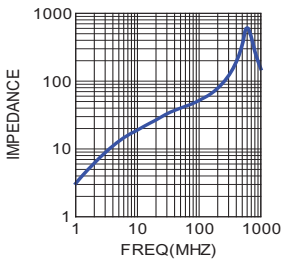
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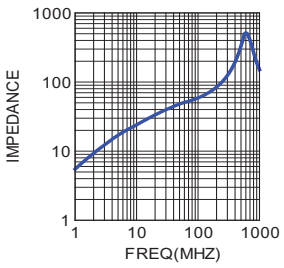
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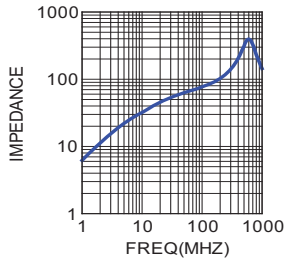
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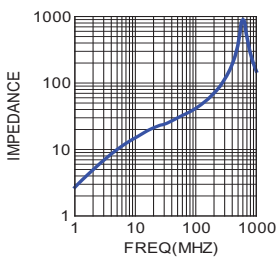
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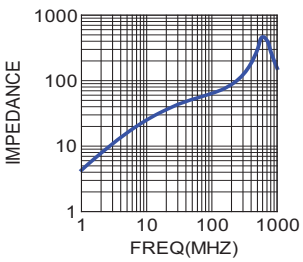
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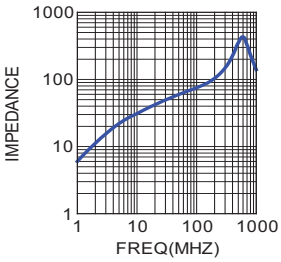
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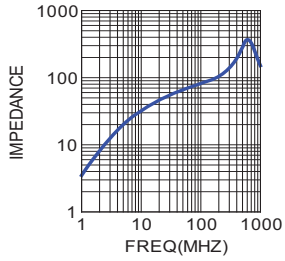
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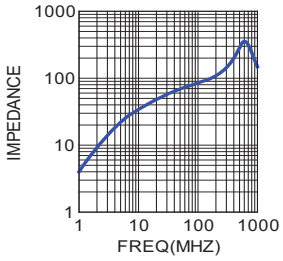
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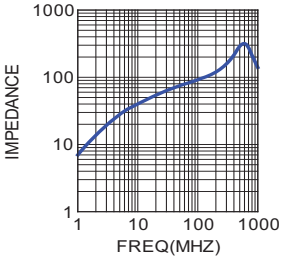
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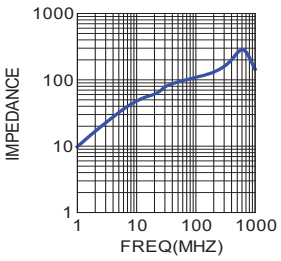
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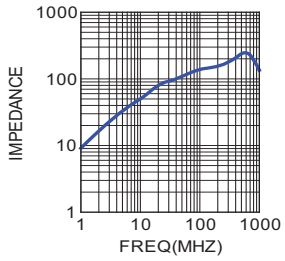
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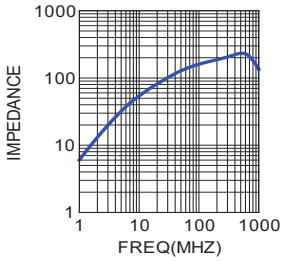
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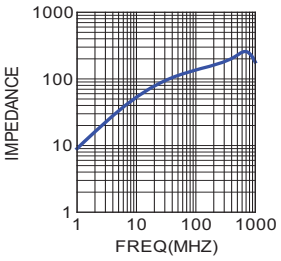
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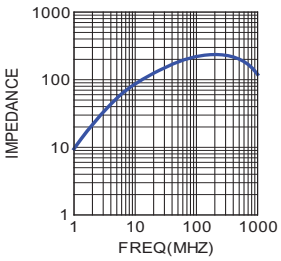
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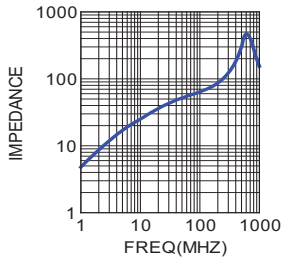
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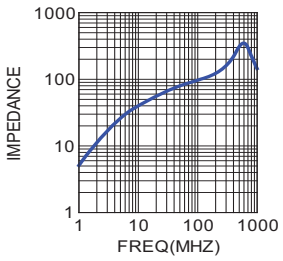
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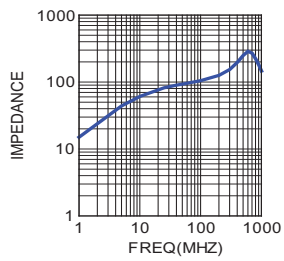
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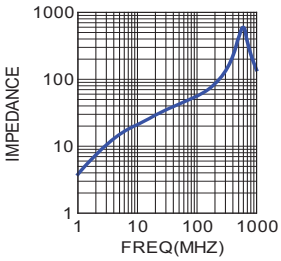
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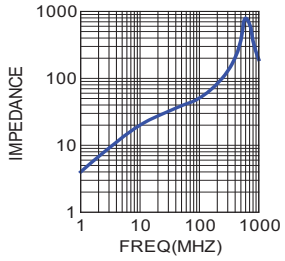
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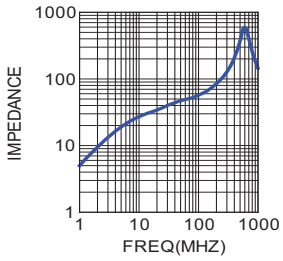
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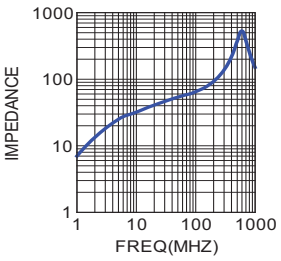
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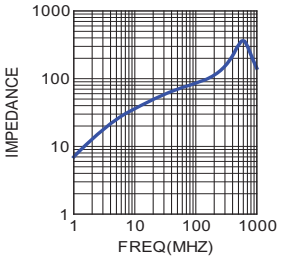
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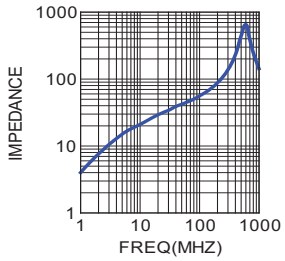
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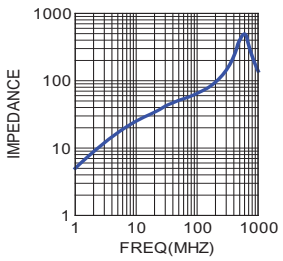
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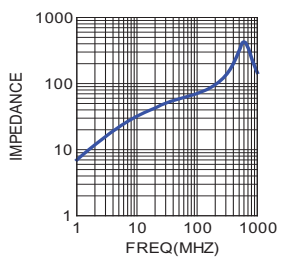
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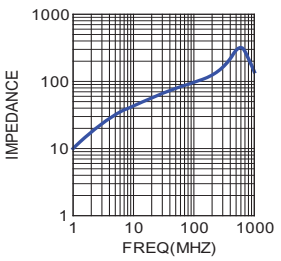
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RRH-35-13-60

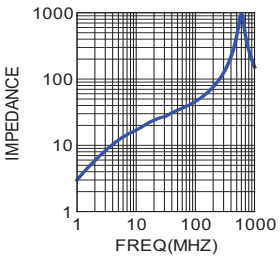


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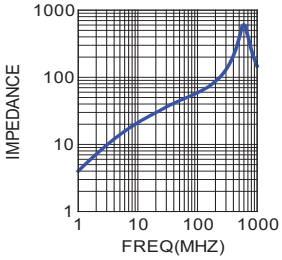


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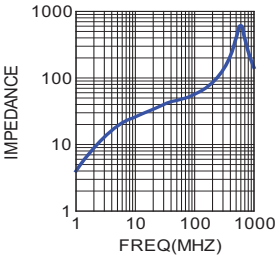
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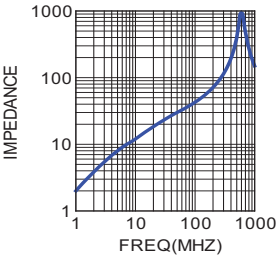
RRH-35-15-50



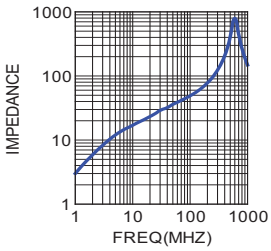
RRH-35-15-60



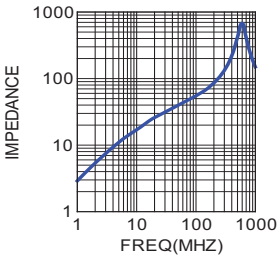
RRH-35-18-35



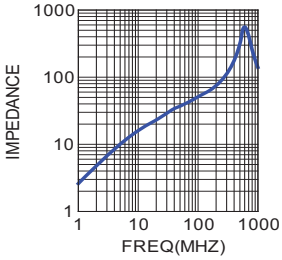
RRH-35-18-50



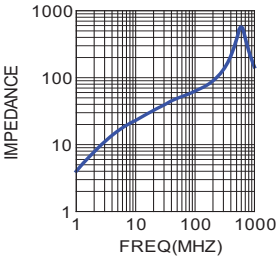
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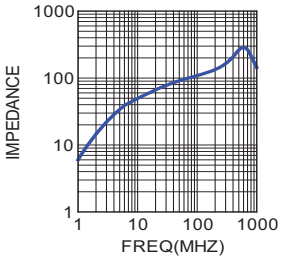
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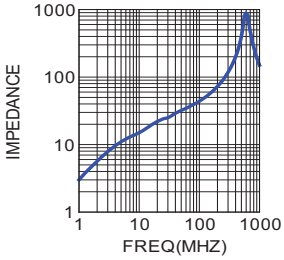
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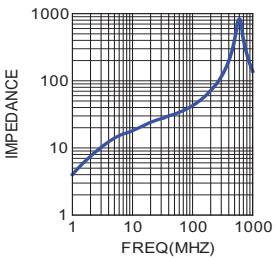
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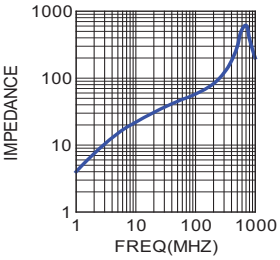
RRH-40-20-40



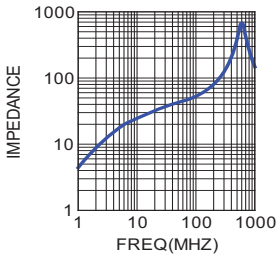
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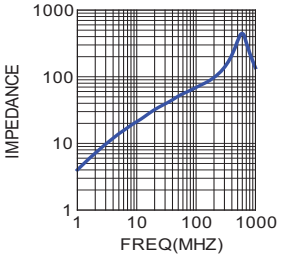
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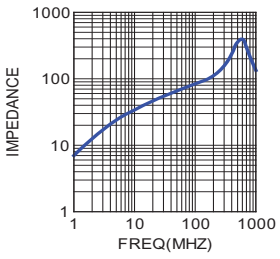
RRH-40-20-70



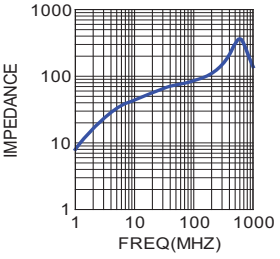
RRH-40-20-80



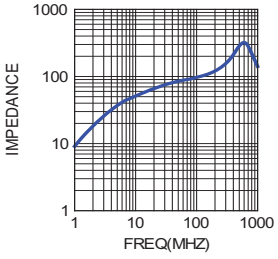
RRH-40-20-100



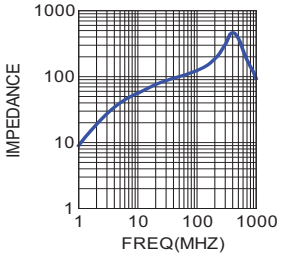
RRH-40-20-120



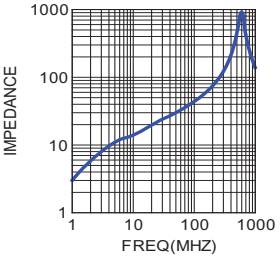
RRH-40-20-150



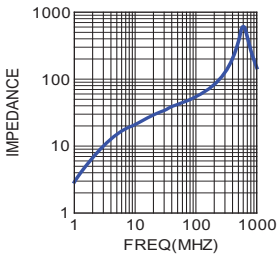
RRH-40-20-170



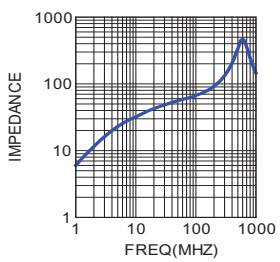
RRH-45-25-48



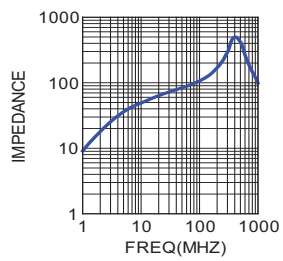
RRH-45-25-70



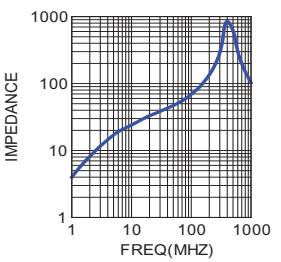
RRH-45-26-120



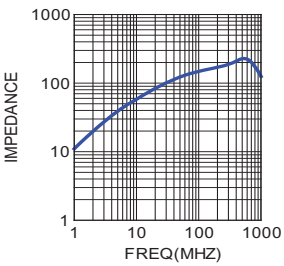
RRH-46-20-110



RRH-48-23-64

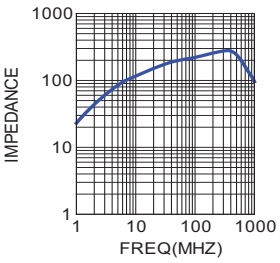


RRH-50-15-110

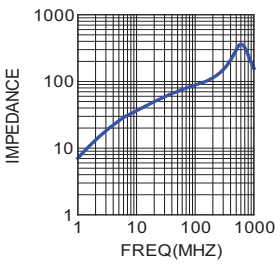


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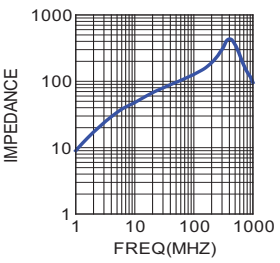
RRH-50-15-200



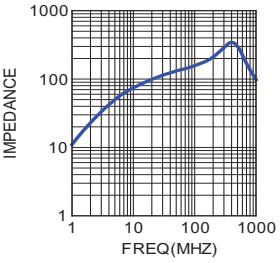
RRH-50-16-62



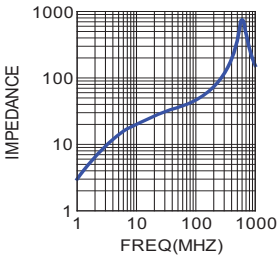
RRH-50-22-120



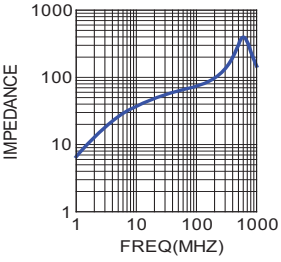
RRH-50-22-180



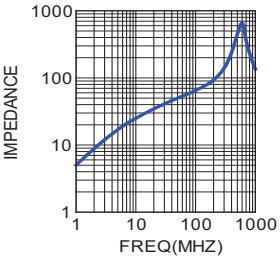
RRH-50-23-50



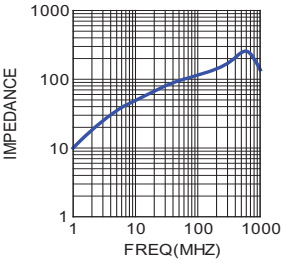
RRH-50-23-100



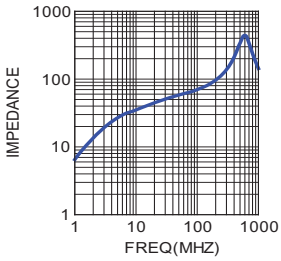
RRH-50-24-64



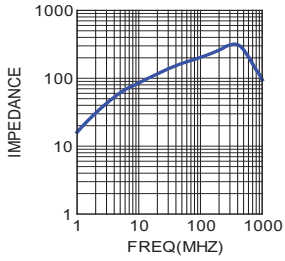
RRH-57-15-80



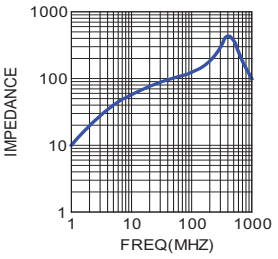
RRH-60-30-100



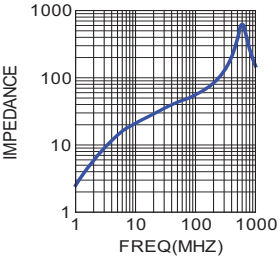
RRH-60-30-250



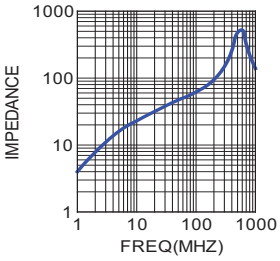
RRH-60-32-180



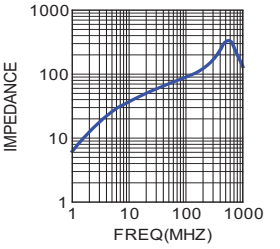
RRH-60-40-100



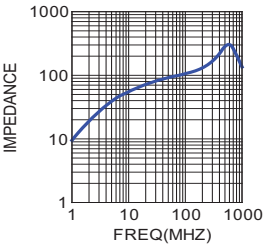
RRH-60-40-128



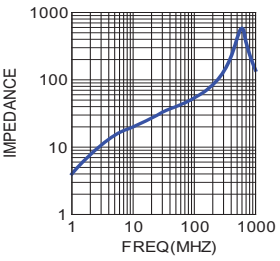
RRH-64-33-127



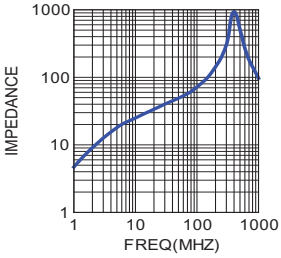
RRH-64-33-158



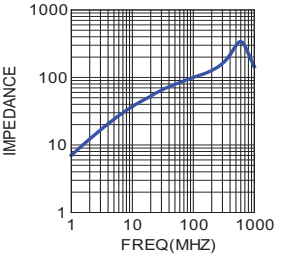
RRH-65-43-100



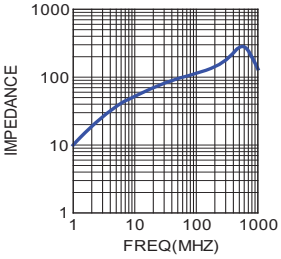
RRH-65-43-110



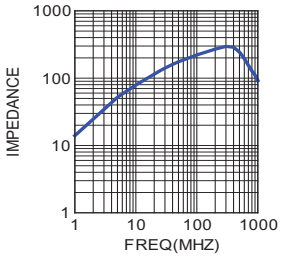
RRH-75-24-75



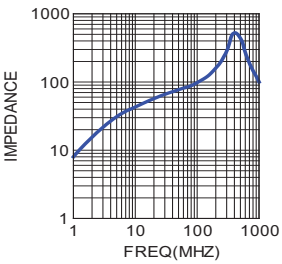
RRH-79-30-100



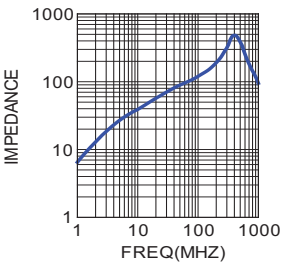
RRH-79-30-190



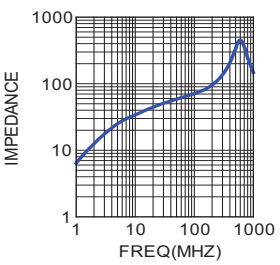
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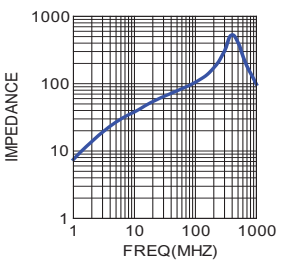
RRH-80-32-101



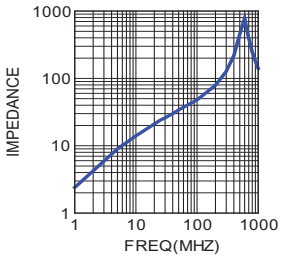
RRH-80-40-100



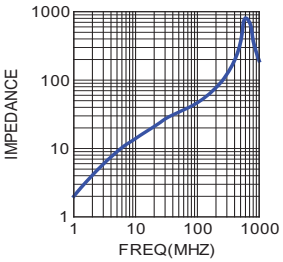
RRH-80-50-160



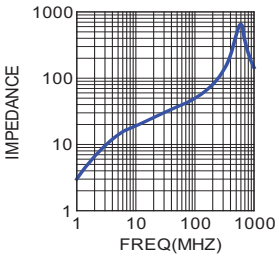
RRH-80-60-90



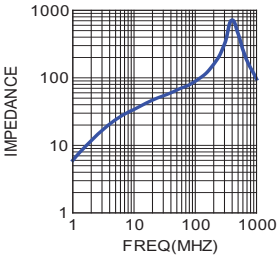
RRH-80-60-98



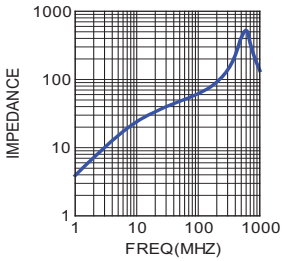
RRH-80-60-120



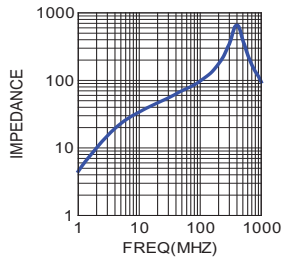
RRH-93-45-95



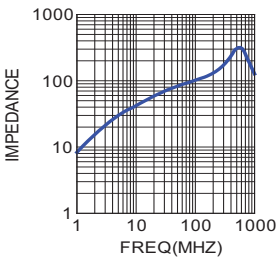
RRH-93-58-110



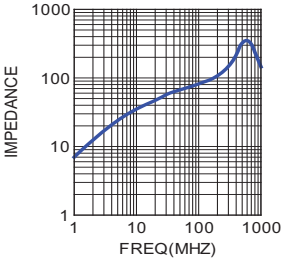
RRH-95-48-95



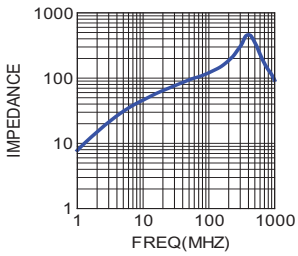
RRH-95-48-127



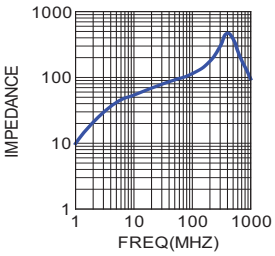
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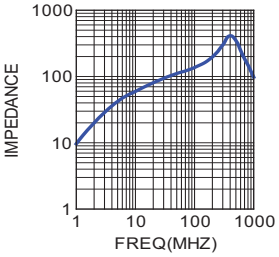
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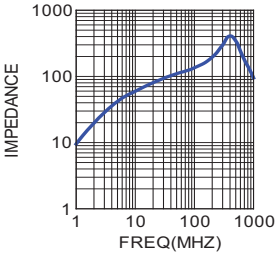
RRH-95-50-160



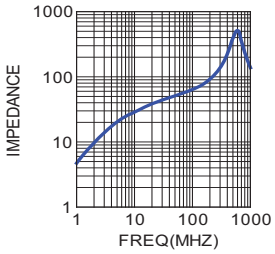
RRH-95-50-190



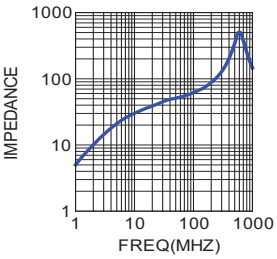
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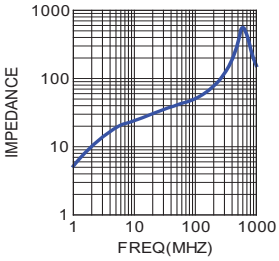
RRH-95-52-95



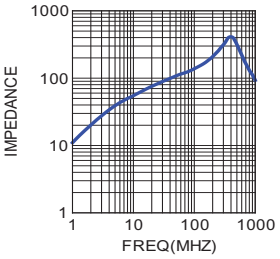
RRH-95-52-100



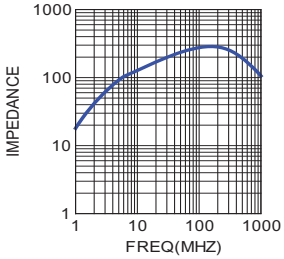
RRH-95-58-100



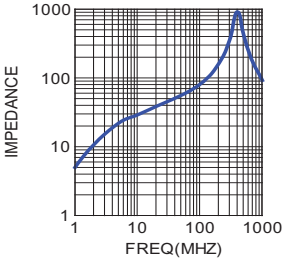
RRH-96-51-159



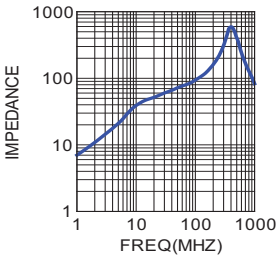
RRH-98-8-114



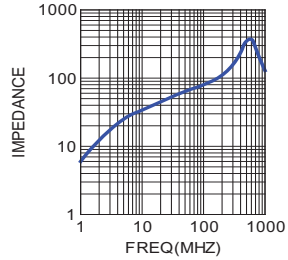
RRH-98-67-135



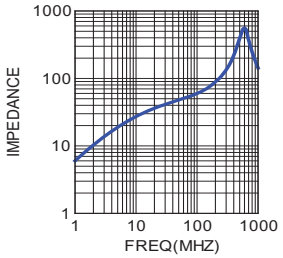
RRH-98-67-191



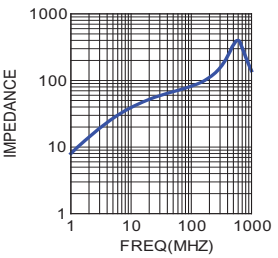
RRH-100-50-100



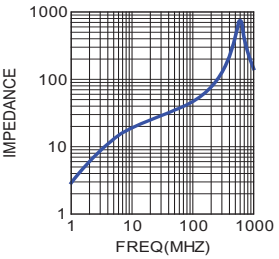
RRH-100-60-100



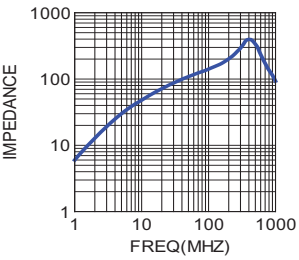
RRH-100-60-140



RRH-100-70-100

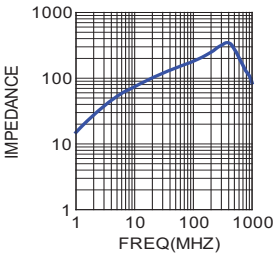


RRH-105-55-200

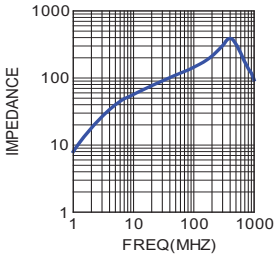


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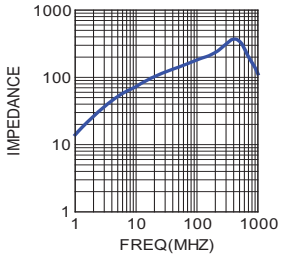
RRH-105-55-250



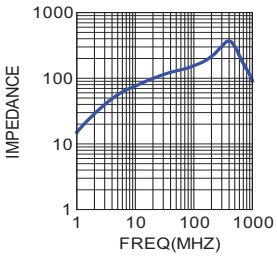
RRH-110-50-160



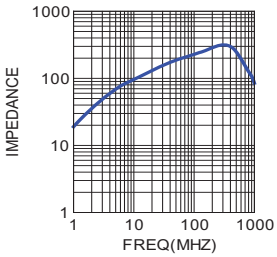
RRH-110-50-185



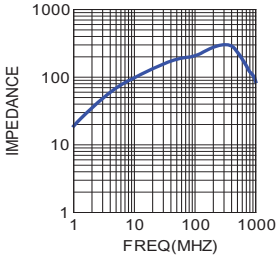
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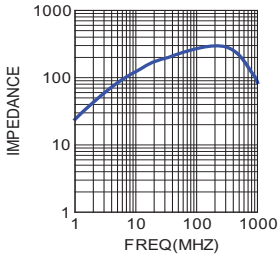
RRH-110-50-250



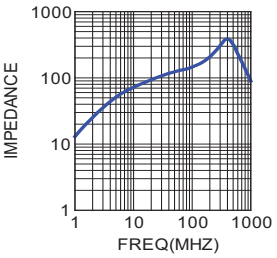
RRH-115-43-200



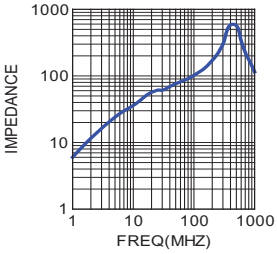
RRH-115-43-260



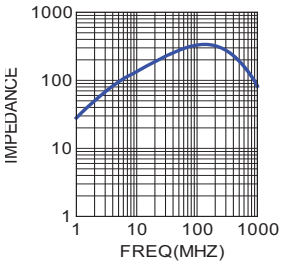
RRH-115-50-185



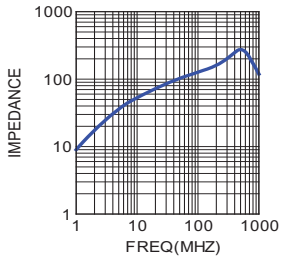
RRH-118-73-150



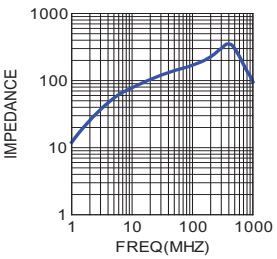
RRH-120-35-230



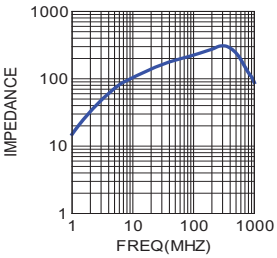
RRH-120-56-150



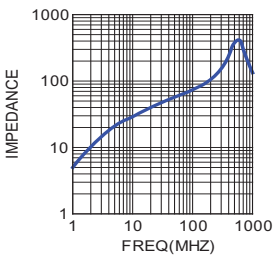
RRH-120-56-200



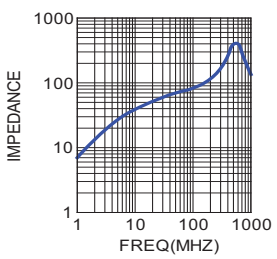
RRH-120-56-300



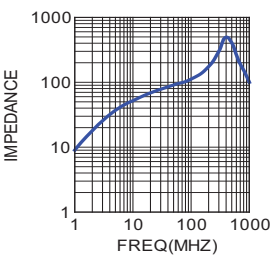
RRH-120-70-120



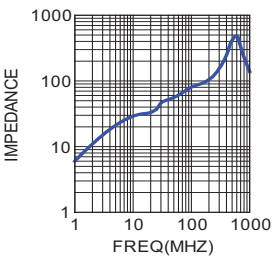
RRH-120-70-150



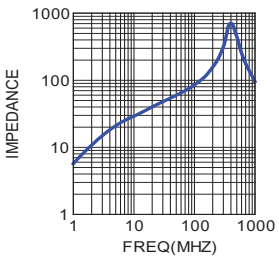
RRH-120-73-200



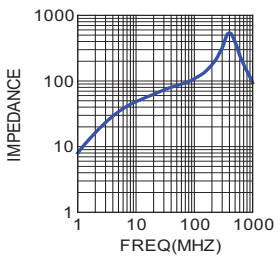
RRH-120-85-120



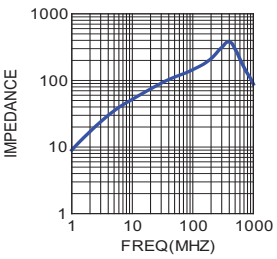
RRH-120-85-150



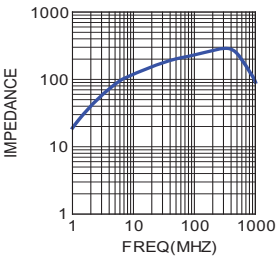
RRH-122-79-230



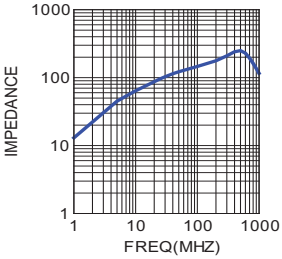
RRH-123-70-200



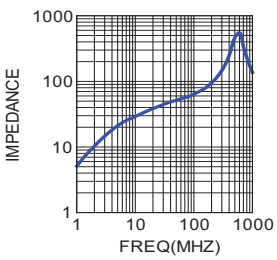
RRH-123-49-254



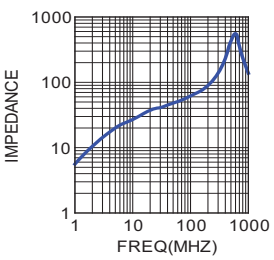
RRH-125-52-150



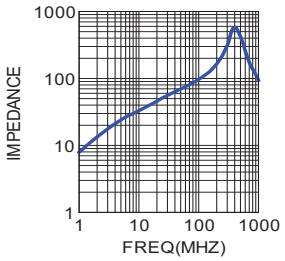
RRH-125-80-125



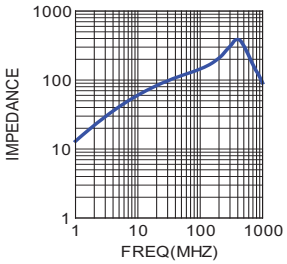
RRH-127-79-127



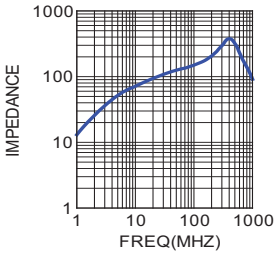
RRH-140-90-150



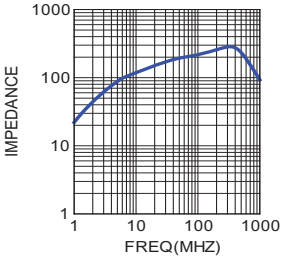
RRH-142-64-150



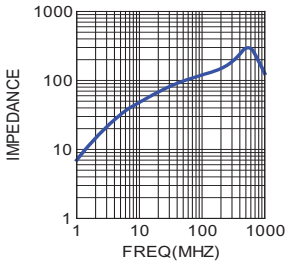
RRH-142-64-180



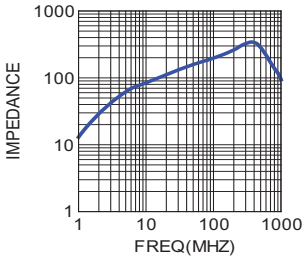
RRH-142-64-285



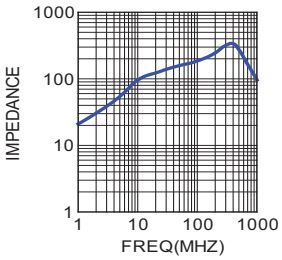
RRH-142-70-150



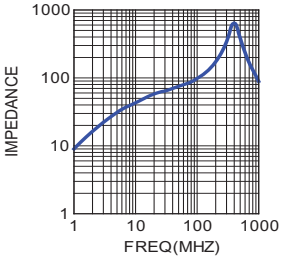
RRH-142-70-235



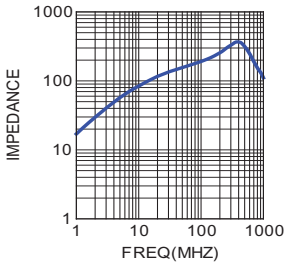
RRH-142-70-285



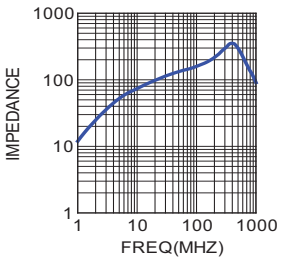
RRH-142-80-150



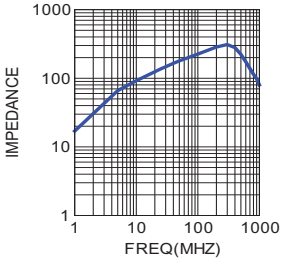
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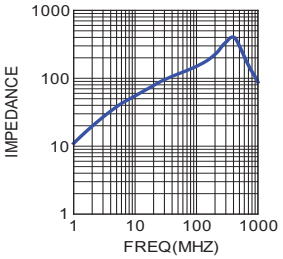
RRH-149-70-190



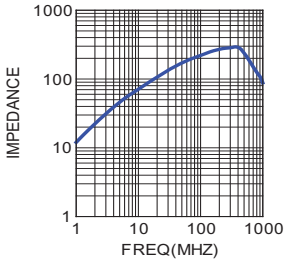
RRH-149-70-279



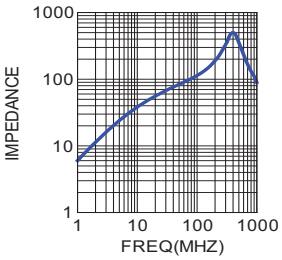
RRH-153-102-285



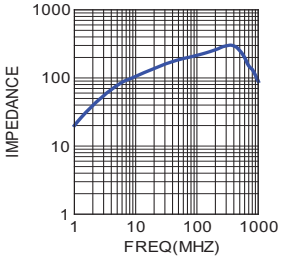
RRH-153-80-280



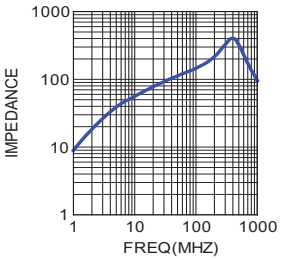
RRH-153-90-170



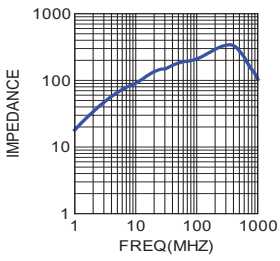
RRH-157-70-286



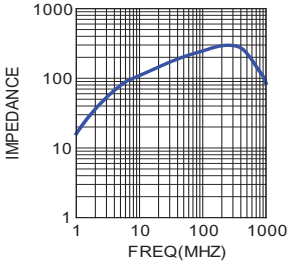
RRH-158-79-160



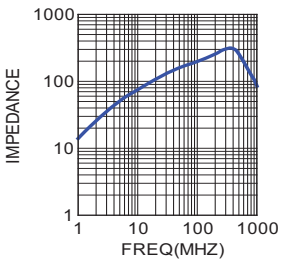
RRH-159-79-286



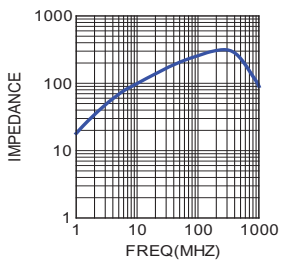
RRH-160-43-175



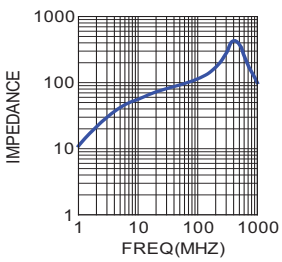
RRH-160-70-200



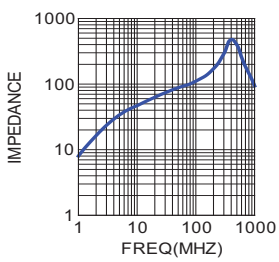
RRH-160-70-280



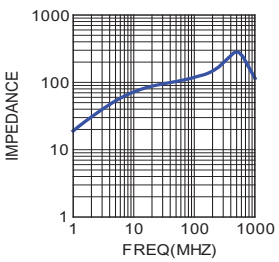
RRH-160-80-160



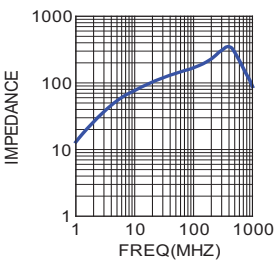
RRH-160-90-170



RRH-160-90-200

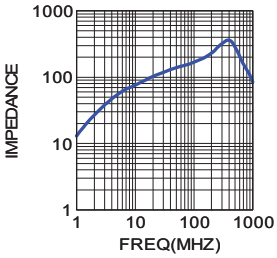


RRH-160-90-280

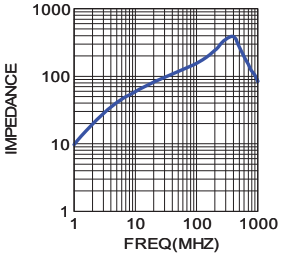


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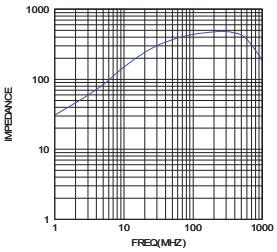
RRH-160-90-285



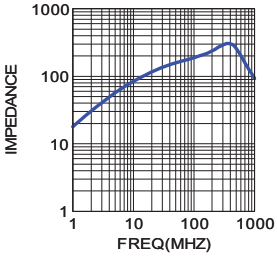
RRH-160-100-280



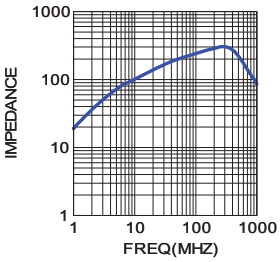
RRH-163-79-508



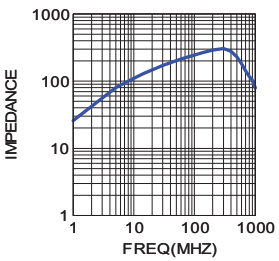
RRH-171-88-254



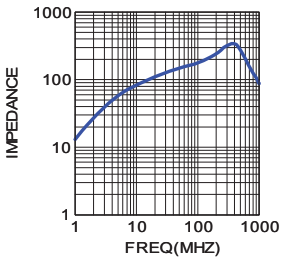
RRH-175-80-285



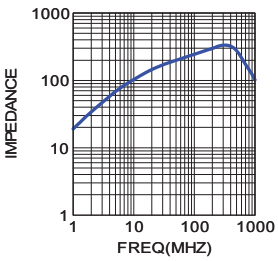
RRH-175-83-285



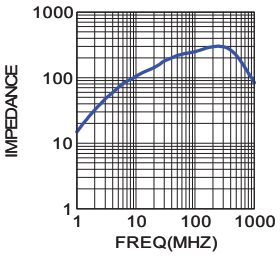
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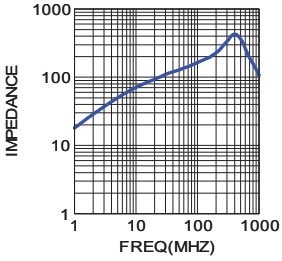
RRH-175-95-350



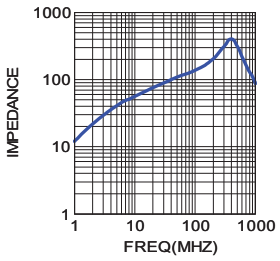
RRH-175-100-400



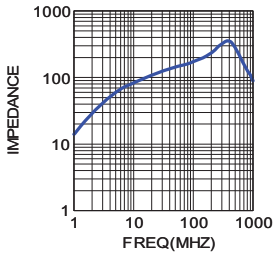
RRH-175-107-285



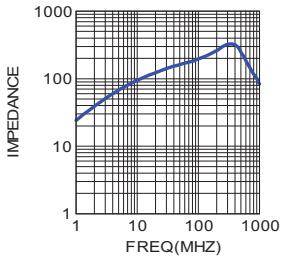
RRH-180-100-180



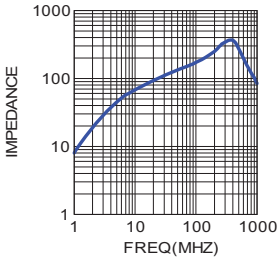
RRH-180-100-280



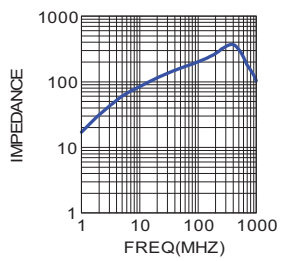
RRH-180-100-290



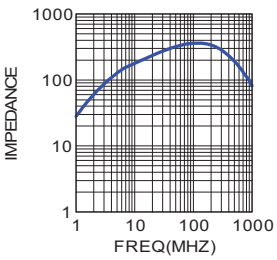
RRH-186-102-250



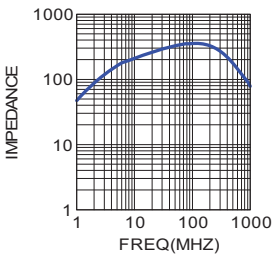
RRH-186-102-286



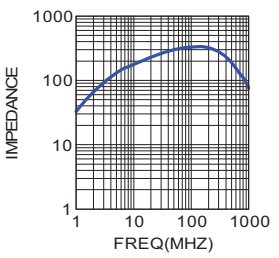
RRH-190-58-315



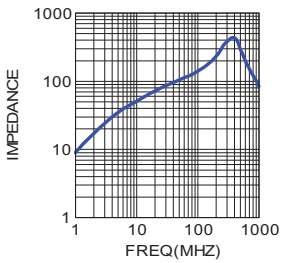
RRH-190-58-350



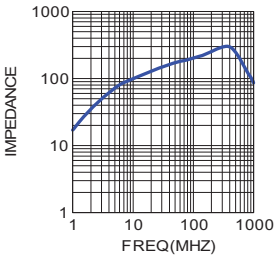
RRH-190-63-350



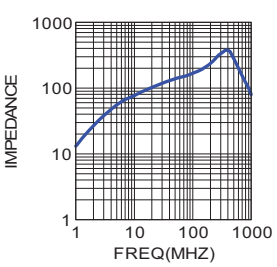
RRH-190-130-290



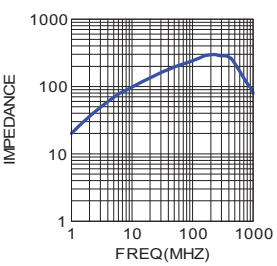
RRH-259-128-286



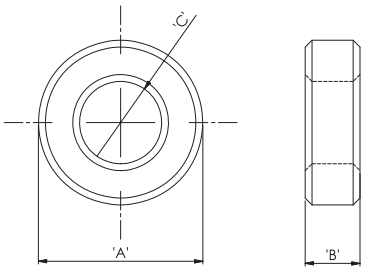
RRH-280-160-280



RRH-285-138-286



RT
Toroid Cores



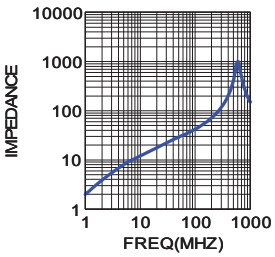


Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RT-30-10-20	3	2	1	20	42	4,000
RT-30-12-20	3	2	1.2	17	38	4,000
RT-35-8-25	3.5	3	1	25	52	4,000
RT-35-8-30	3.5	3	0.8	31	53	4,000
RT-35-10-30	3.5	3	1.0	29	50	4,000
RT-35-12-30	3.5	3.00	1.2	25	45	4,000
RT-35-13-30	3.5	3	1.3	26	47	4,000
RT-35-13-33	3.5	3.25	1.3	27	48	4,000
RT-35-14-30	3.5	3.00	1.4	22	48	4,000
RT-35-14-33	3.5	3	1.4	26	49	4,000
RT-35-15-15	3.5	1.54	1.5	15	36	4,000
RT-35-15-30	3.5	3	1.5	21	42	4,000
RT-35-15-33	3.5	3.3	1.5	21	43	4,000
RT-35-17-30	3.5	3	1.7	17	38	4,000
RT-35-18-13	3.5	1.3	1.8	11	31	4,000
RT-35-18-30	3.5	3	1.8	18	37	4,000
RT-39-23-25	3.94	2.54	2.29	15	36	4,000
RT-40-15-20	4	2	1.5	19	39	4,000
RT-40-15-30	4	3	1.5	23	45	4,000
RT-40-20-15	4	1.5	2	13	35	4,000
RT-40-20-20	4	2	2	14	37	4,000
RT-40-20-30	4	3	2	20	41	4,000
RT-40-22-17	4	1.7	2.2	12	31	4,000
RT-41-16-40	4.1	4	1.6	31	55	2,000
RT-43-28-25	4.3	2.5	2.8	13	35	4,000
RT-44-28-14	4.4	1.4	2.8	12	32	5,000
RT-45-25-32	4.5	3.2	2.5	18	37	4,000
RT-50-15-40	5	4	1.5	30	51	2,000
RT-50-20-20	5	2	2	17	37	2,000
RT-50-20-40	5	4	2	30	46	2,000
RT-50-23-30	5	3	2.3	19	39	2,000
RT-60-30-15	6	1.5	3	10	31	2,000
RT-60-30-20	6	2	3	15	35	2,000
RT-60-30-30	6	3	3	21	40	2,000
RT-60-30-38	6	3.8	3	22	43	1,000
RT-60-30-40	6	4	3	24	44	1,000
RT-60-30-55	6	5.5	3	31	51	1,000
RT-65-43-60	6.5	6	4.3	21	42	1,000
RT-70-35-40	7	4	3.5	23	46	1,000
RT-70-35-60	7	6	3.5	34	59	1,000
RT-73-33-43	7.3	4.3	3.3	27	50	1,000
RT-75-24-40	7.5	4	2.4	32	62	1,000
Standard Pack sizes may vary						

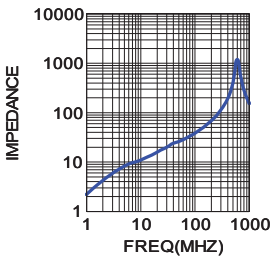
Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RT-76-52-62	7.6	6.2	5.2	21	40	1,000
RT-79-40-70	7.9	7	4	33	57	500
RT-80-31-40	8	4	3.1	33	52	1,000
RT-80-40-30	8	3	4	17	37	1,000
RT-80-40-40	8	4	4	23	46	1,000
RT-80-40-60	8	6	4	33	57	500
RT-80-60-50	8	5	6	15	36	500
RT-80-60-70	8	7	6	20	42	500
RT-85-50-30	8.5	3	5	16	34	1,000
RT-90-50-30	9	3	5	16	37	1,000
RT-90-50-80	9	8	5	38	64	500
RT-93-45-64	9.3	6.35	4.5	32	50	500
RT-94-63-72	9.4	7.2	6.3	22	42	1,000
RT-95-46-46	9.5	4.57	4.6	27	47	500
RT-95-48-33	9.5	3.3	4.8	22	45	1,000
RT-95-50-48	9.5	4.8	5	22	47	500
RT-95-50-50	9.5	5	5	26	49	500
RT-100-30-60	10	6	3	50	82	500
RT-100-50-50	10	5	5	34	73	500
RT-100-60-30	10	3	6	15	37	1,000
RT-100-60-40	10	4	6	20	42	1,000
RT-100-60-50	10	5	6	22	41	500
RT-100-60-62	10	6.2	6	25	49	500
RT-100-60-80	10	8	6	33	60	500
RT-100-70-50	10	5	7	17	39	500
RT-100-70-70	10	7	7	22	44	500
RT-100-70-75	10	7.5	7	25	46	500
RT-103-58-102	10.3	10.2	5.8	40	67	500
RT-110-50-90	11	9	5	60	107	200
RT-120-60-40	12	4	6	24	48	500
RT-120-60-60	12	6	6	34	58	500
RT-120-60-80	12	8	6	46	77	500
RT-120-70-55	12	5.5	7	26	49	500
RT-120-70-60	12	6	7	28	48	500
RT-125-80-64	12.5	6	8	24	46	500
RT-125-80-120	12.5	12.00	8	36	58	200
RT-127-79-64	12.7	6.35	7.9	26	68	500
RT-130-70-30	13	3	7	17	39	500
RT-130-70-55	13	5.5	7	27	50	300
RT-130-70-60	13	6	7	28	51	500
RT-130-70-70	13	7	7	32	56	200
RT-130-71-127	13	12.7	7.1	60	106	200
RT-140-80-50	14	5	8	26	50	500
RT-140-80-70	14	7	8	28	50	500
RT-140-90-50	14	5	9	19	37	500
RT-142-64-102	14.2	10.16	6.35	57	95	200
RT-142-64-135	14.2	13.5	6.35	75	125	200
RT-142-80-120	14.2	12	8	49	76	200
RT-145-102-80	14.5	8	10.2	29	69	200
RT-150-105-120	15	12	10.5	37	62	200
RT-159-79-143	15.88	14.27	7.87	79	121	100
RT-160-80-120	16	12	8	59	95	200
RT-160-80-130	16	13	8	64	99	100
RT-160-90-120	16	12	9	55	87	200
RT-160-100-70	16	7	10	32	71	300
RT-160-100-80	16	8	10	29	55	200
RT-160-100-100	16	10	10	43	85	150
RT-160-120-80	16	8	12	26	48	200
RT-160-120-150	16	15	12	33	58	200
RT-165-82-130	16.5	13	8.2	70	125	120
RT-165-82-160	16.5	16	8.2	83	140	120
RT-165-92-75	16.5	7.5	9.2	35	70	200
RT-175-80-100	17.5	10	8.0	62	94	98
RT-175-95-50	17.5	5	10	22	44	200
RT-175-95-64	17.5	6	9.5	31	53	200
RT-175-95-70	17.5	7.0	9.5	30	54	200
RT-175-95-110	17.5	11.0	9.5	55	96	200
Standard Pack sizes may vary						

Ferrite Material: K5B RMS-303						
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RT-175-95-127	17.5	13	9.5	59	95	100
RT-175-95-135	17.5	14	9.5	63	115	100
RT-175-95-150	17.5	15.00	9.5	70	113	112
RT-175-107-80	17.5	8	10.7	33	60	200
RT-180-100-60	18	6	10	31	55	200
RT-180-100-100	18	10	10	47	77	200
RT-180-100-150	18	15	10	69	123	100
RT-187-102-143	18.67	14.27	10.16	70	119	100
RT-187-102-170	18.67	17.02	10.16	75	125	100
RT-190-100-100	19	10	10	54	102	100
RT-190-120-80	19	8	12	32	72	200
RT-190-120-100	19	10	12	37	78	100
RT-200-100-50	20	5	10	28	68	140
RT-200-100-80	20	8	10	38	62	100
RT-200-100-100	20	10	10	50	82	100
RT-200-120-100	20	10	12	40	68	84
RT-205-102-100	20.5	10	10.2	53	86	80
RT-212-127-60	21.2	6	12.7	27	52	200
RT-220-135-64	22	6.35	13.5	28	53	200
RT-220-135-80	22	8	13.5	37	78	100
RT-220-140-65	22	7	14	28	68	84
RT-220-140-80	22	8	14	33	73	100
RT-220-140-100	22	10.0	14	42	90	84
RT-220-140-120	22	12	14	40	85	84
RT-221-137-127	22.1	12.7	13.72	48	83	100
RT-225-138-64	22.5	6.4	13.8	25	47	200
RT-225-138-127	22.5	12.7	13.8	46	71	50
RT-230-135-64	23	6.35	13.5	28	53	200
RT-230-135-64	23	6.35	13.5	28	53	200
RT-236-114-140	23.6	14	11.4	80	133	60
RT-236-150-60	23.6	6.0	15	26	70	72
RT-236-150-114	23.6	11	15	43	85	100
RT-250-150-80	25	8	15	38	79	100
RT-250-150-100	25	10	15	44	87	50
RT-250-150-120	25	12	15	53	97	60
RT-250-150-150	25	15	15	61	105	60
RT-254-127-64	25.4	6.35	12.7	39	80	100
RT-259-128-213	25.91	21.3	12.8	106	174	40
RT-260-130-127	26	12.7	13	74	125	50
RT-280-160-75	28	8	16	33	59	100
RT-280-160-130	28	13	16	55	100	50
RT-280-160-170	28	17	16	71	120	50
RT-280-160-200	28	20.0	16	85	155	40
RT-290-190-75	29	7.50	19	26	70	100
RT-290-190-77	29	7.7	19	33	76	50
RT-290-190-138	29	13.8	19	46	94	40
RT-310-190-70	31	7	19	35	77	40
RT-310-190-80	31	8.00	19	30	55	40
RT-310-190-160	31	16	19	68	115	40
RT-310-190-222	31	22	19	88	146	32
RT-360-250-70	36	7.0	25	23	63	36
RT-360-250-127	36	13	25	39	84	24
RT-406-274-150	40.6	15	27.4	55	106	18
RT-594-348-128	59.4	12.8	34.8	58	118	10
Standard Pack sizes may vary						

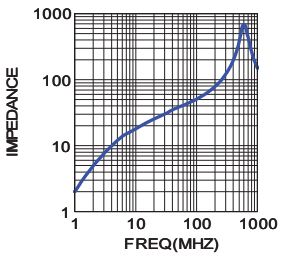
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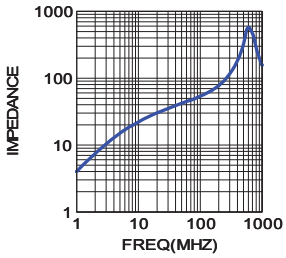
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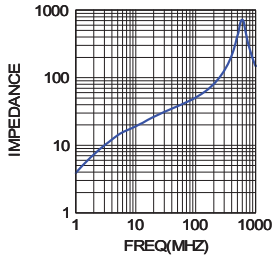
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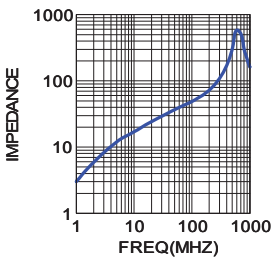
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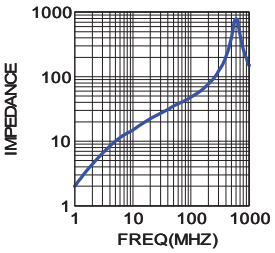
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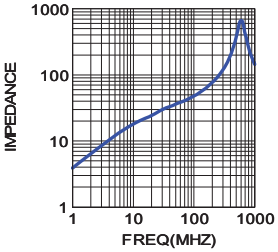
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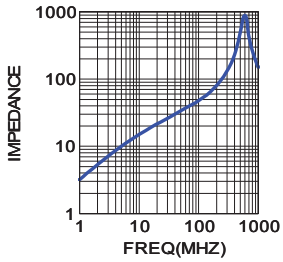
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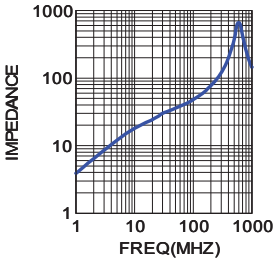
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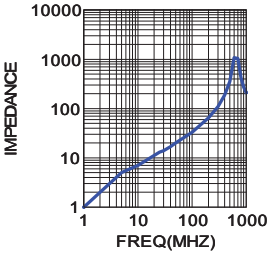
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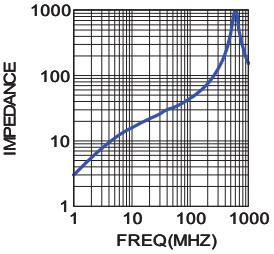
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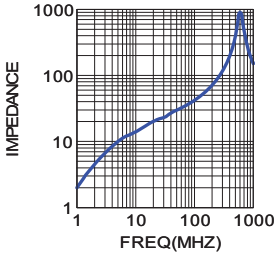
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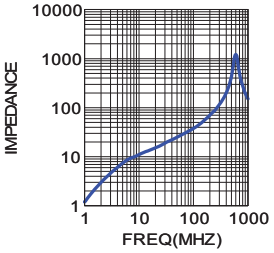
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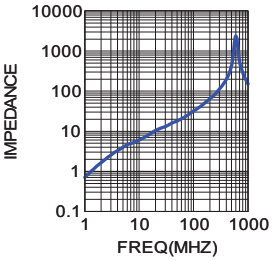
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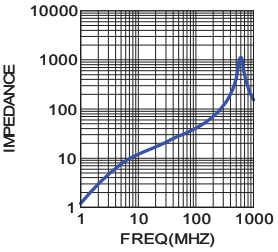
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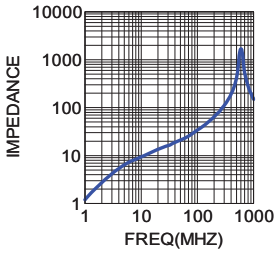
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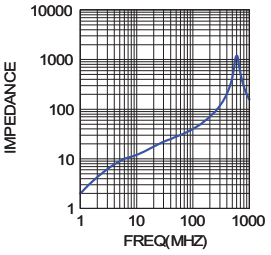
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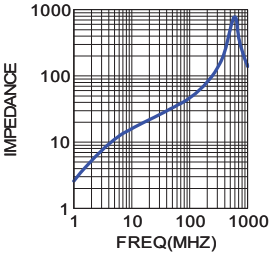
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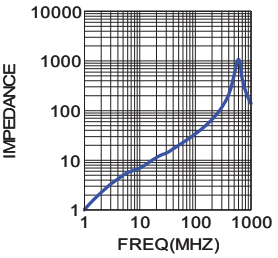
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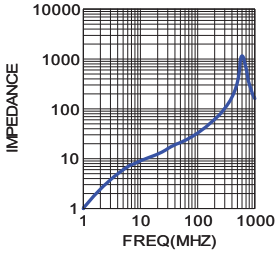
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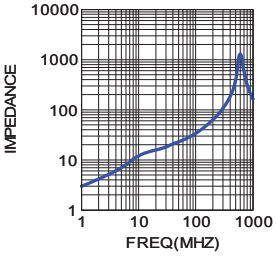
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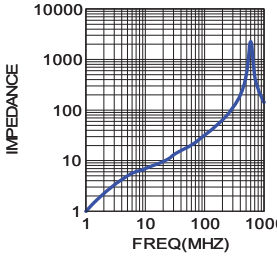
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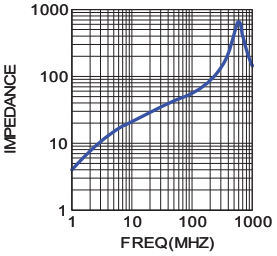
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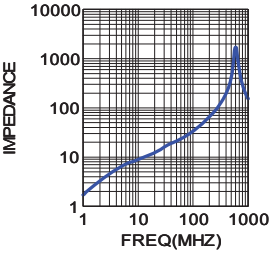
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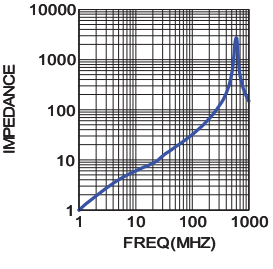
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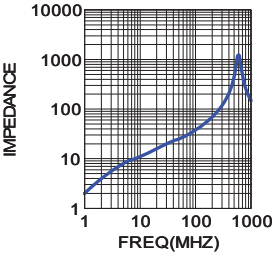
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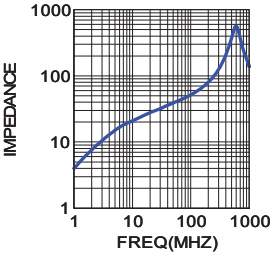
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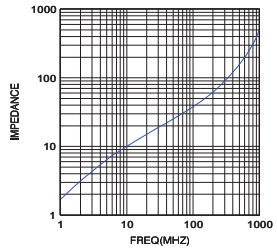
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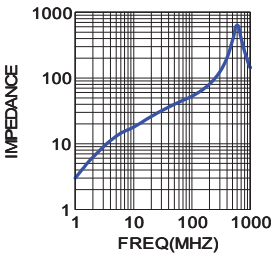
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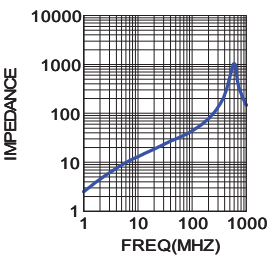
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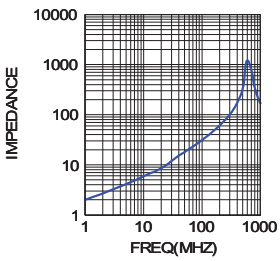
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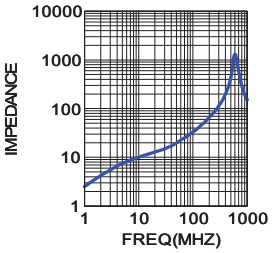
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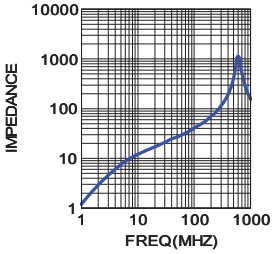
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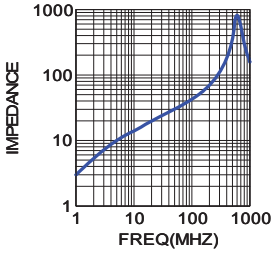
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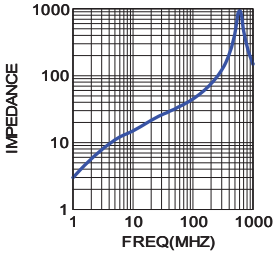
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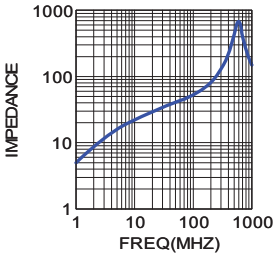
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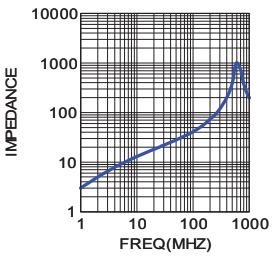
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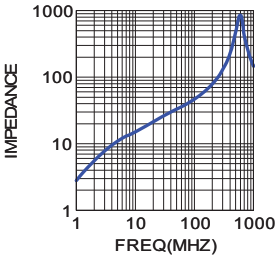
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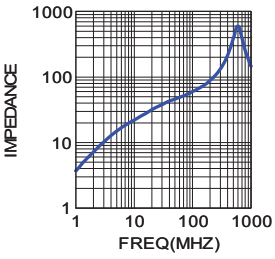
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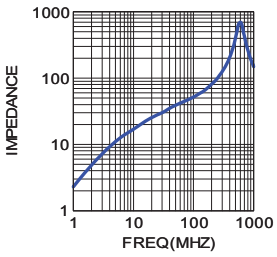
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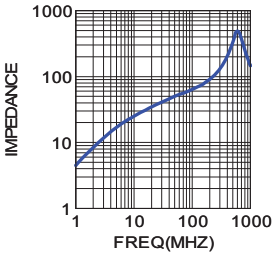
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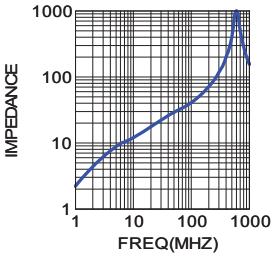
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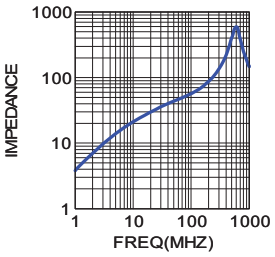
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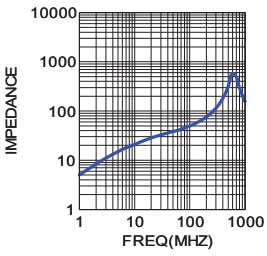
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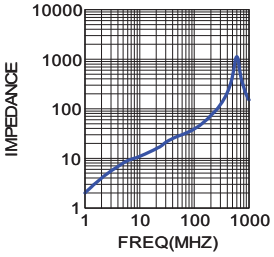
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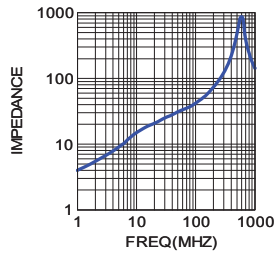
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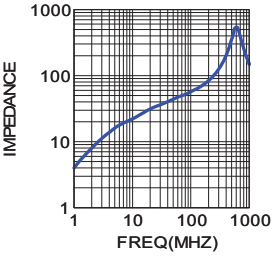
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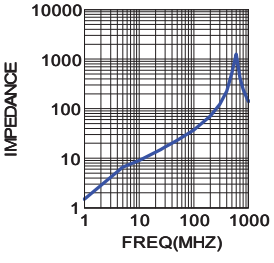
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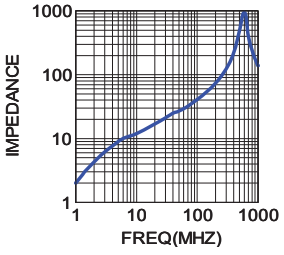
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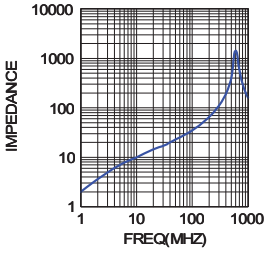
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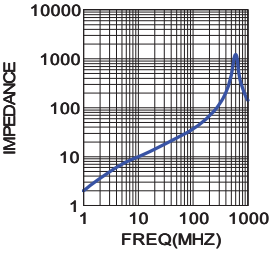
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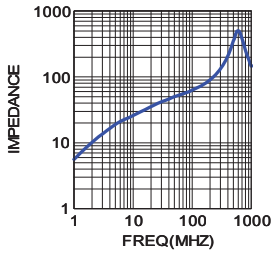


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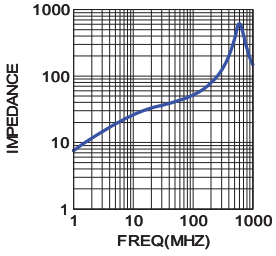


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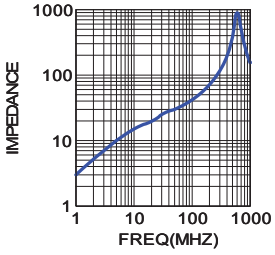
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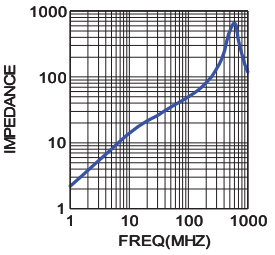
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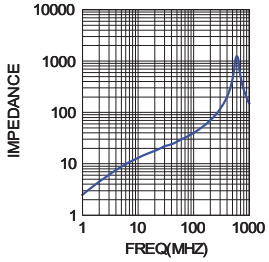
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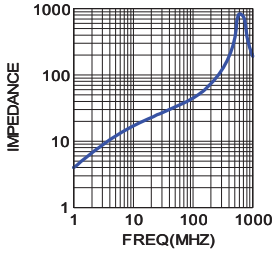
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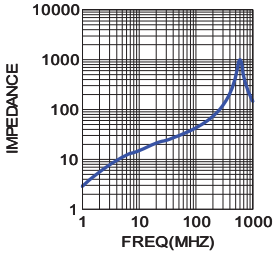
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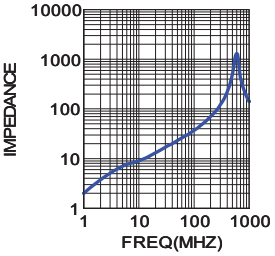
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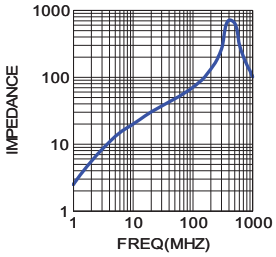
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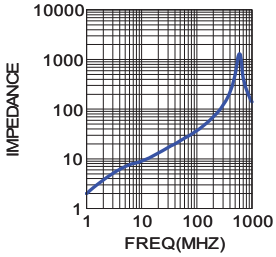
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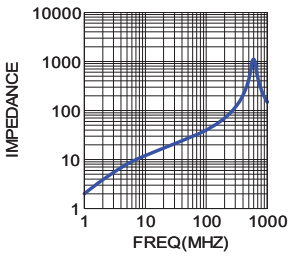
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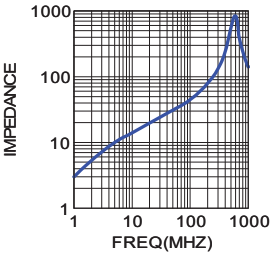
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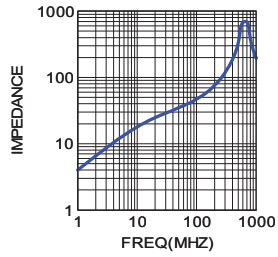
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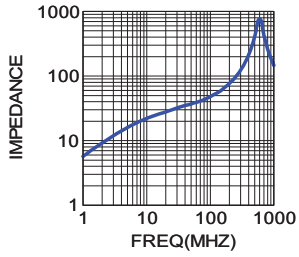
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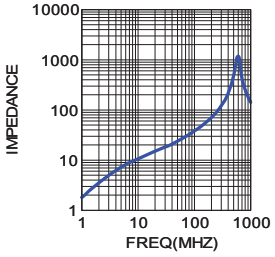
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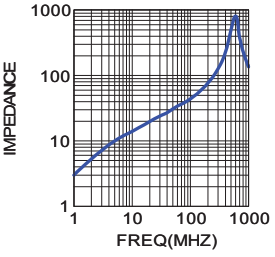
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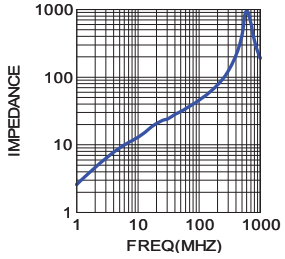
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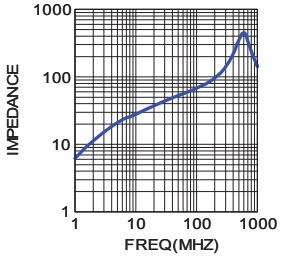
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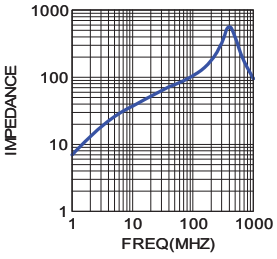
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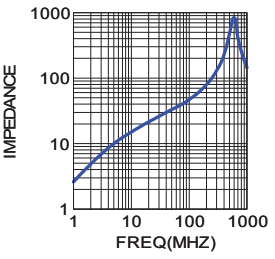
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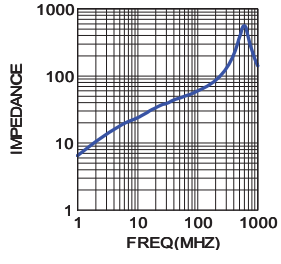
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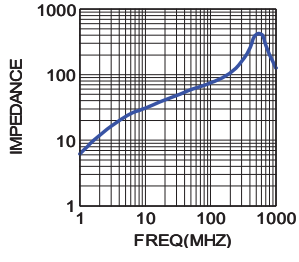
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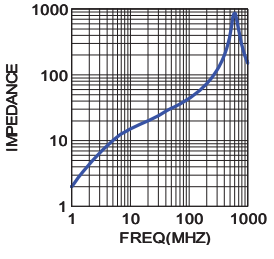
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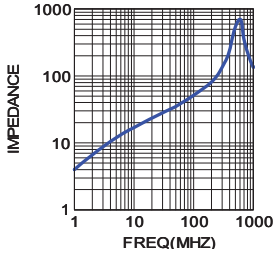
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RT-120-70-55

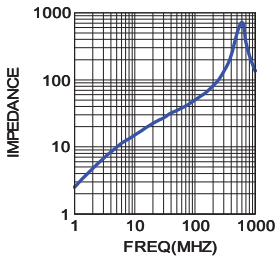


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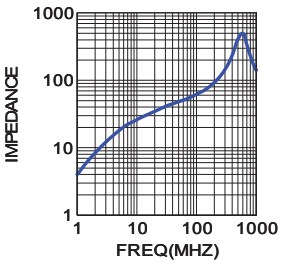


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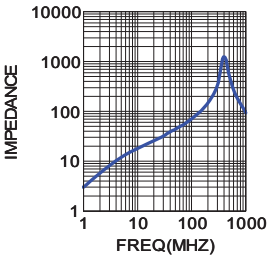
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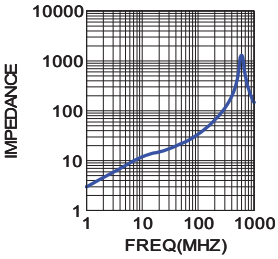
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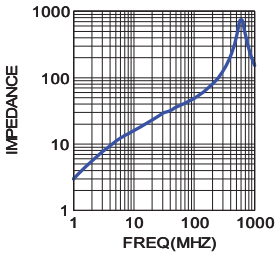
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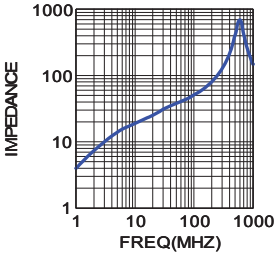
RT-130-70-30



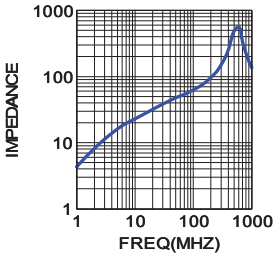
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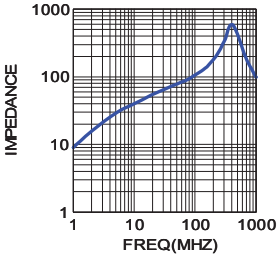
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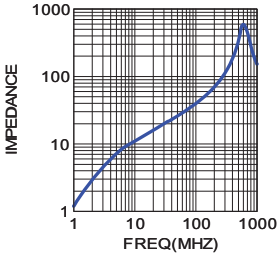
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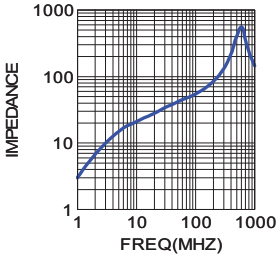
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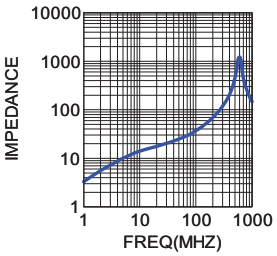
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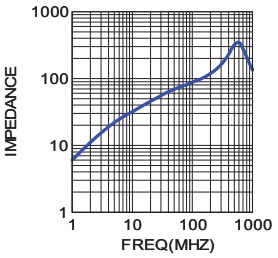
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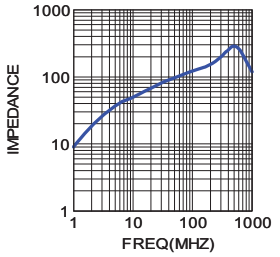
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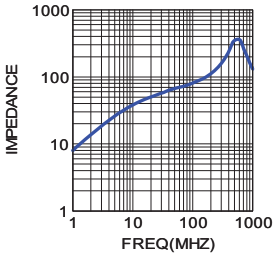
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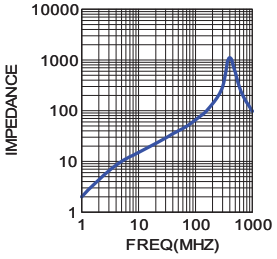
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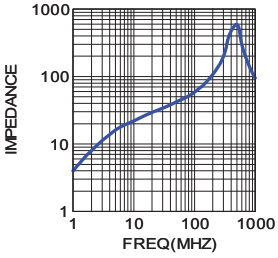
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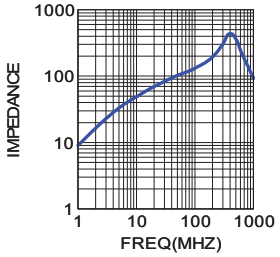
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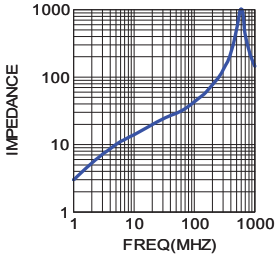
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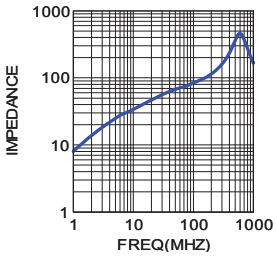
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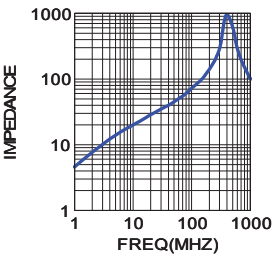
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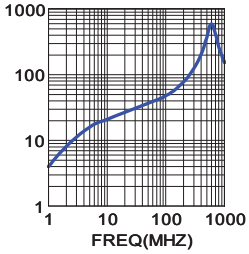
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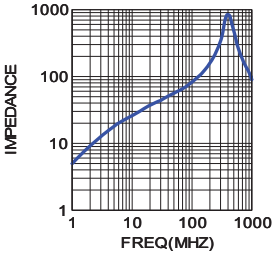
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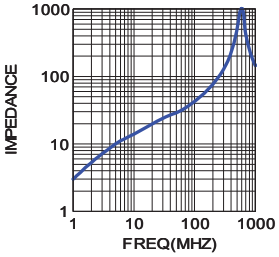
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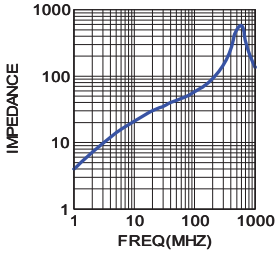
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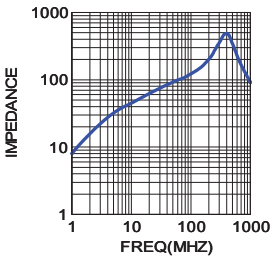


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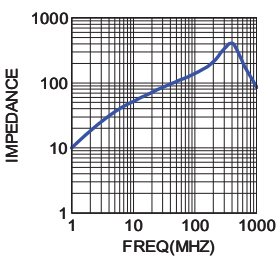


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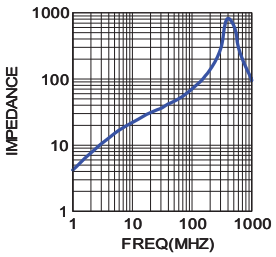
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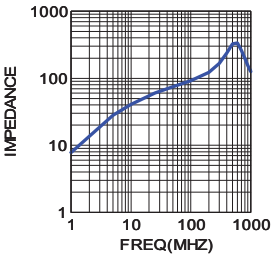
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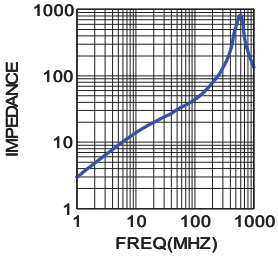


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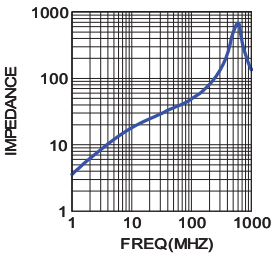


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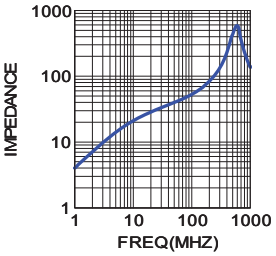
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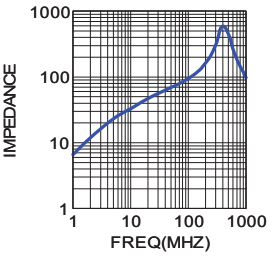
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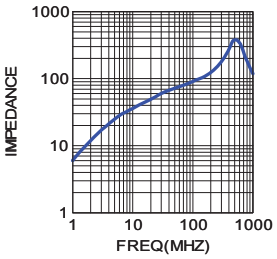


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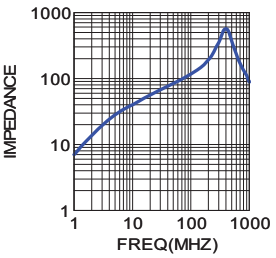


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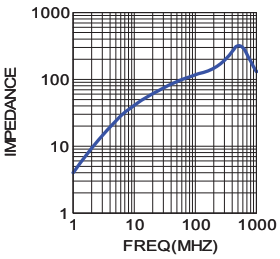
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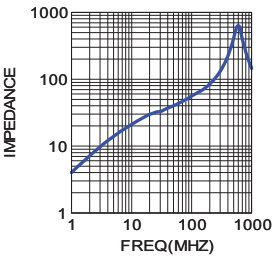
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RT-175-95-150

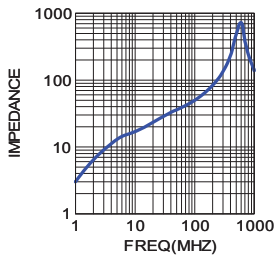


RT-175-107-80

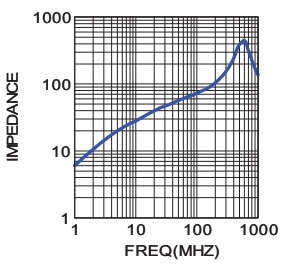


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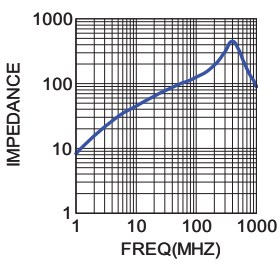
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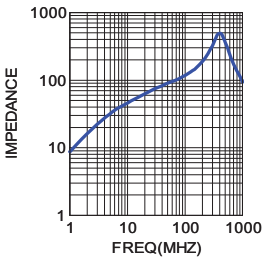
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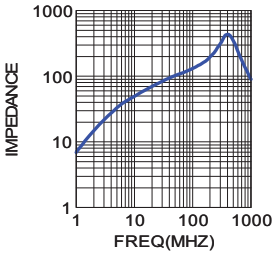
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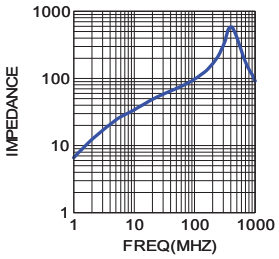
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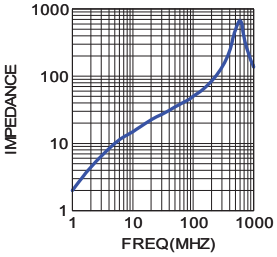
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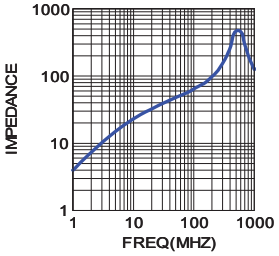
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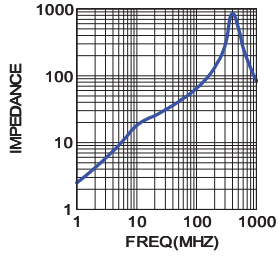
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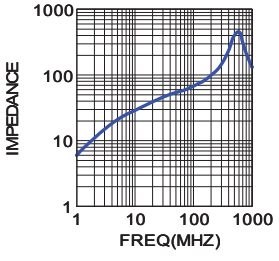
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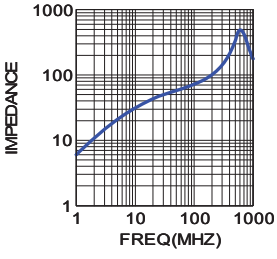
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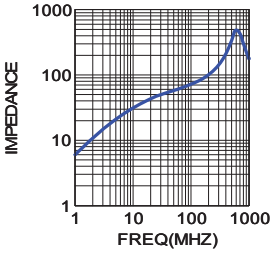
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RT-200-100-100



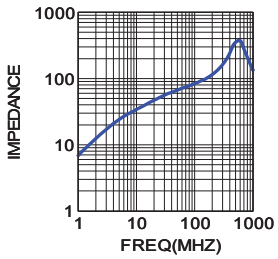
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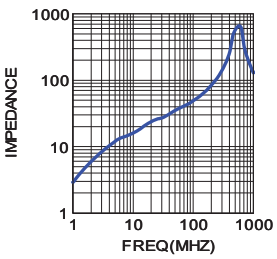
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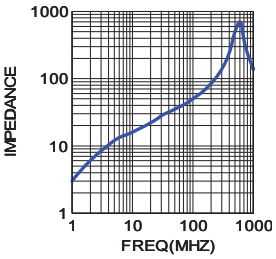
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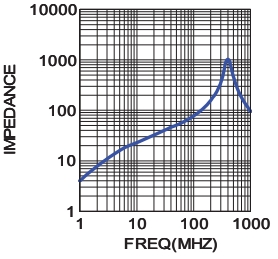
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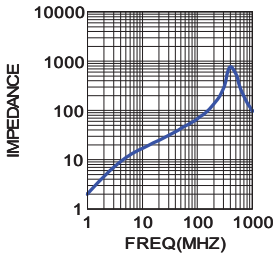
RT-220-135-64



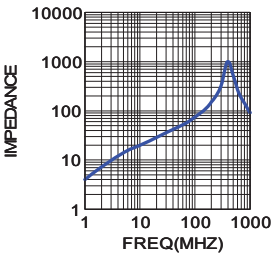
RT-220-135-80 R



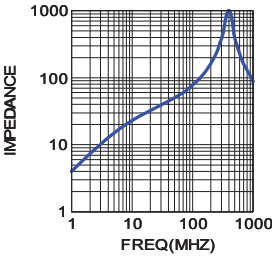
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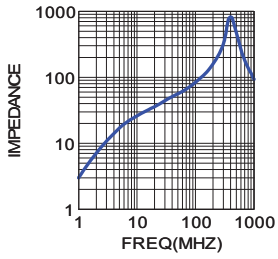
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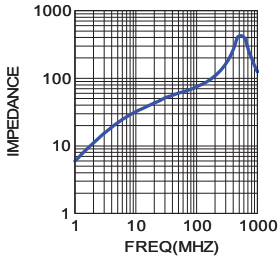
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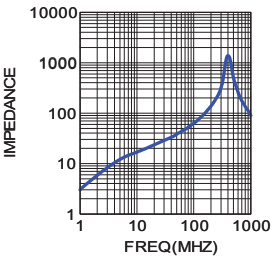
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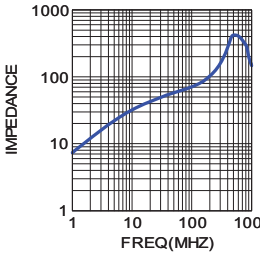
RT-221-137-127



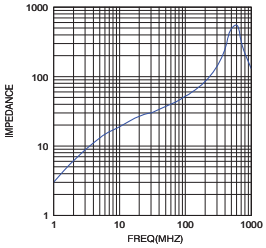
RT-225-138-64



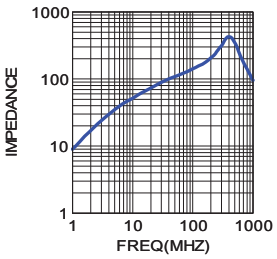
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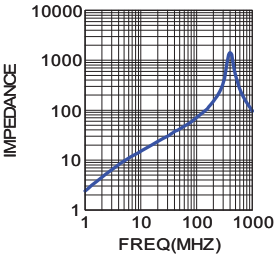
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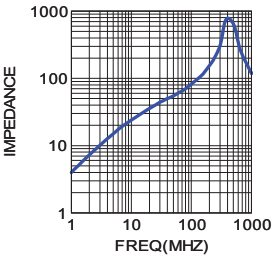
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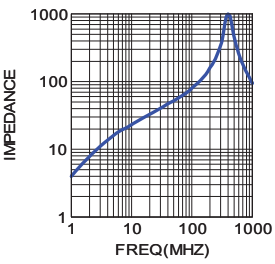
RT-236-150-60



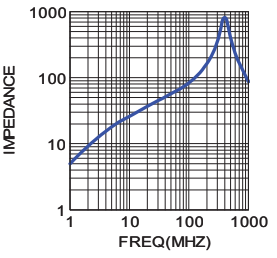
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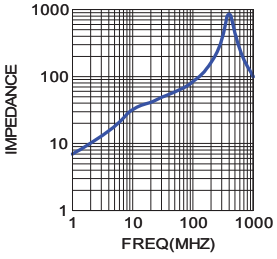
RT-250-150-80 R



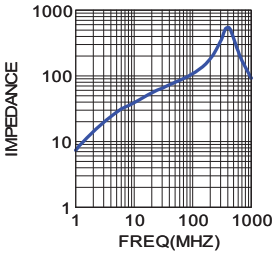
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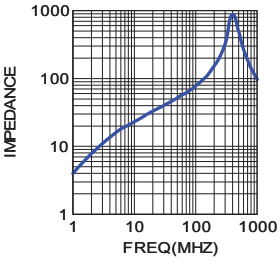
RT-250-150-120



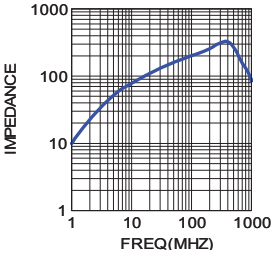
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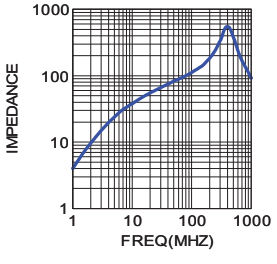
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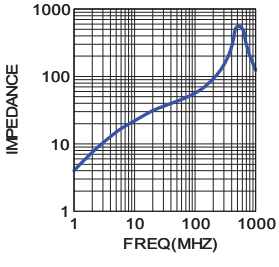
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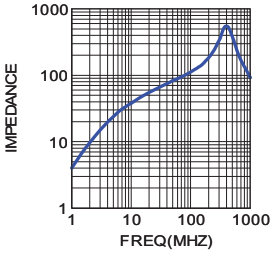
RT-260-130-127



RT-280-160-75

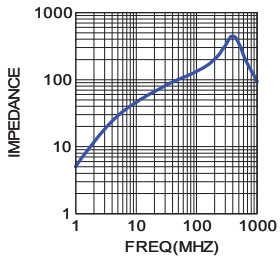


RT-280-160-130

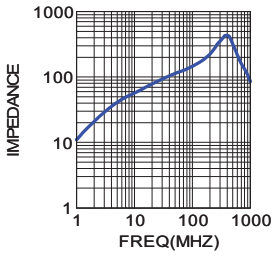


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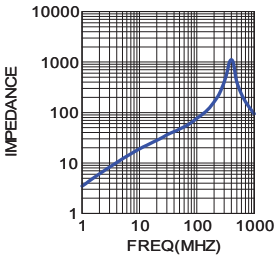
RT-280-160-170



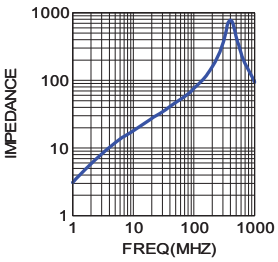
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RT-290-190-75

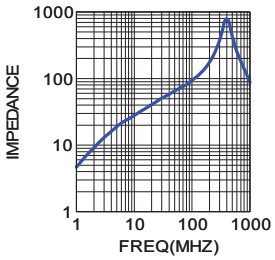


RT-290-190-77

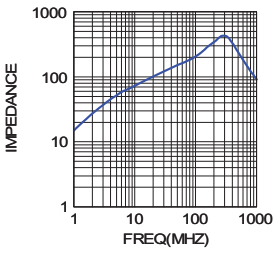


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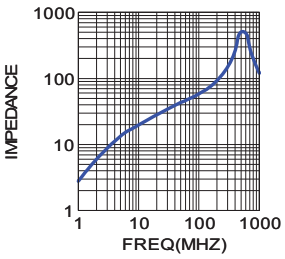
RT-290-190-138



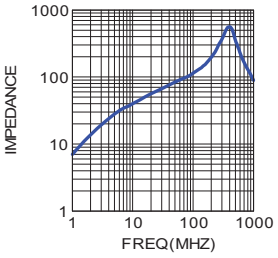
RT-310-190-70



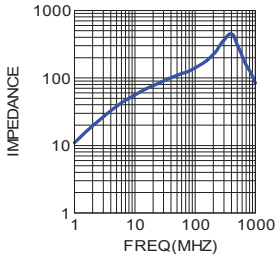
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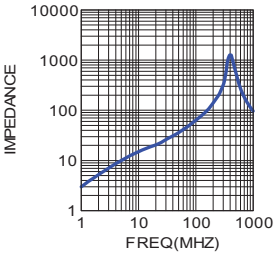
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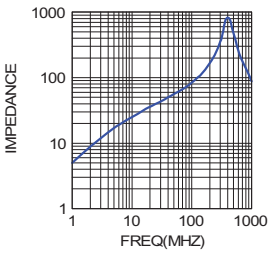
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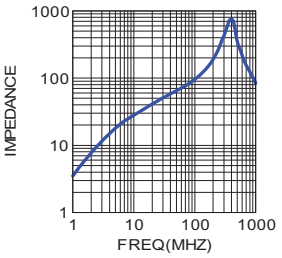
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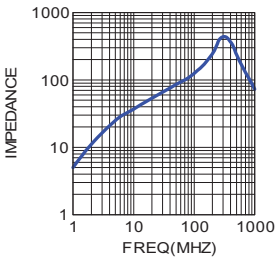
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RT-594-348-128



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RFP
Ribbon Cable Split Cores

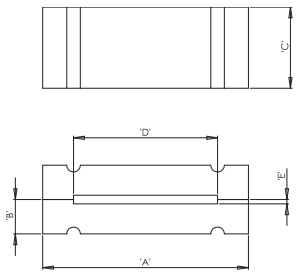


Fig. 1

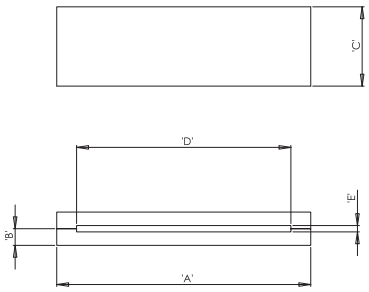
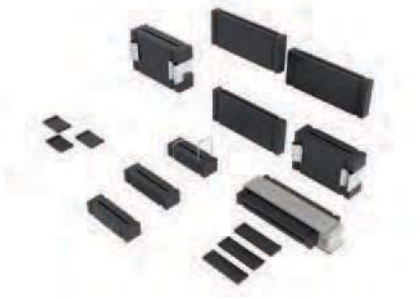
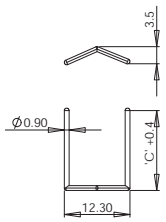
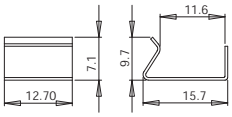


Fig. 2





Spring



Metal Clamp

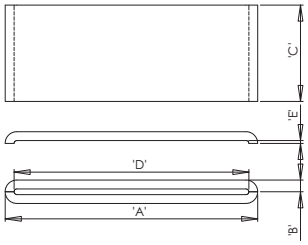


Fig. 3

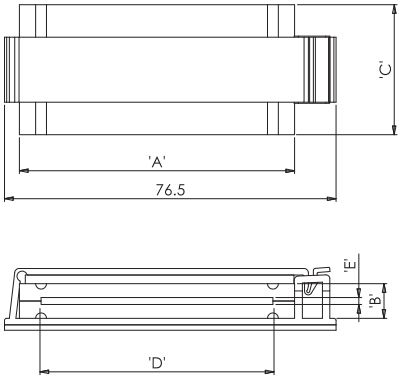
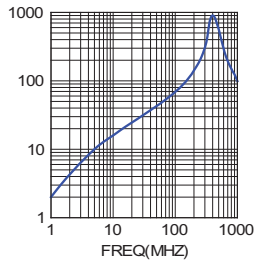


Fig. 4
with Adhesive Base

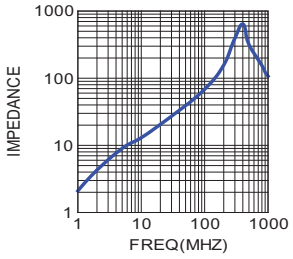
Ferrite Material: A5 RMS-303 • Casing Material: Nylon 6/6. RMS-244 • Metal Clamp & Spring: RMS-305										
Part No.	Fig	Metal clip or spring	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
								25MHz	100MHz	
RFP2-10-10-A5	2	-	16.5	2	10.25	12.5	0.6	27	69	240
RFP3-16-12-A5	2	-	25	2.8	12	21	1.1	28	90	144
RFP2-18-15-A5	6	-	28.5	2.25	15	23.5	0.42	36	99	385
RFP2-20-12-A5	2	-	32	2.1	12	27	0.4	30	87	315
RFP2-25-12-A5	2	-	37.1	3.3	12.7	32	0.9	36	106	66
RFP1-20-10-A5	1	SPRING	38	6.35	10	26.6	0.8	45	107	60
RFP1-20-25-A5	1	METAL CLIP	38	6.35	25.4	26.6	0.8	105	175	15
RFP3-27-12-A5	6	-	40	2	12	35	0.5	16	73	72
RFP2-27-12-A5	2	-	40	3.25	12	35	0.55	27	66	72
RFP1-26-10-M-A5	1	SPRING	45	6.35	10	34.4	0.8	43	110	60
RFP1-26-28-A5	1	METAL CLIP	45	6.35	28.5	34.4	0.8	102	189	15
RFP2-34-5-A5	6	-	49.6	3.25	5	44	0.55	15	50	162
RFP2-34-12-A5	6	-	49.6	3.25	12	44	0.55	23	70	0
RFP1-34-10-A5	1	SPRING	55.1	6.35	10	43.7	0.8	36	104	40
RFP1-34-28-A5	1	METAL CLIP	55.1	6.35	28.5	43.7	0.8	80	181	10
RFP1-40-13-A5	1	SPRING	63.5	6.35	13	52	1.1	45	114	20
RFP1-40-15-A5	1	SPRING	63.5	6.35	15	52	0.8	50	124	20
RFP1-40-28-M-A5	1	METAL CLIP	63.5	6.35	28.5	52	0.8	77	172	10
RFP4-40-28-MPA5	4	PLASTIC with adhesive base	63.5	12.7	28.5	52	1.6	77	172	16
RFP1-50-28-A5	1	METAL CLIP	76.2	6.35	28.5	65.3	0.85	70	200	10
Standard Pack sizes may vary										

L

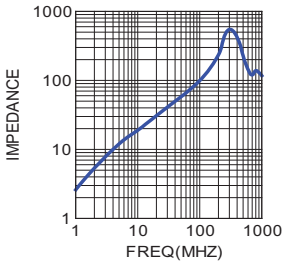
RFP2-10-10-A5



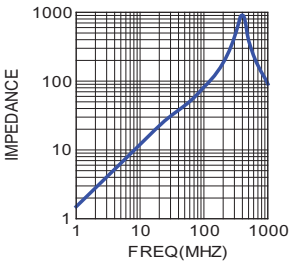
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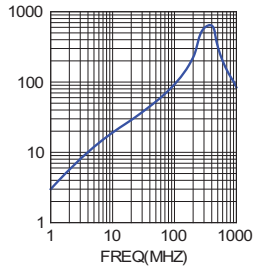
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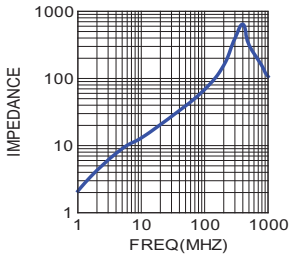
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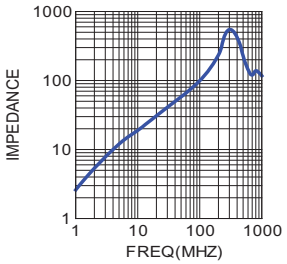
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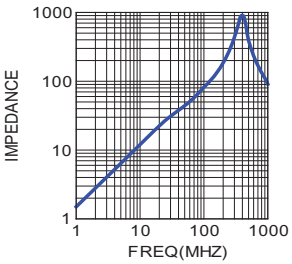
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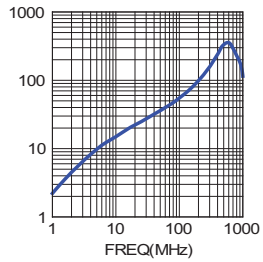
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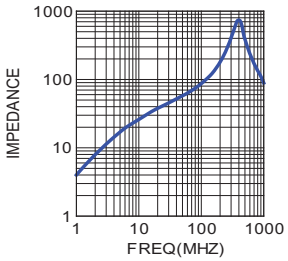
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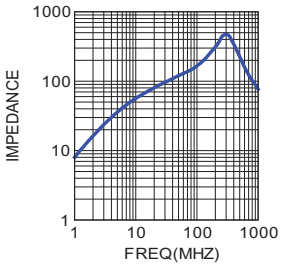
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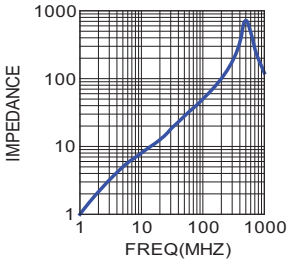
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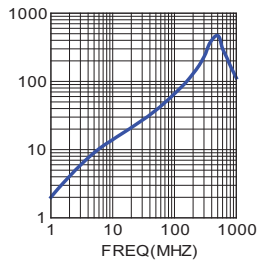
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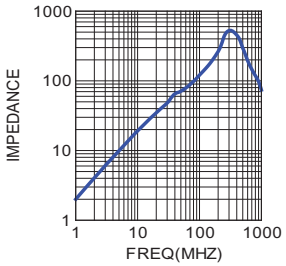
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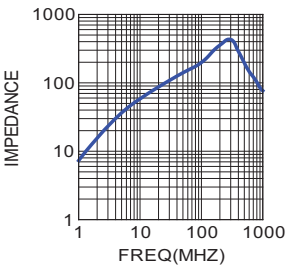
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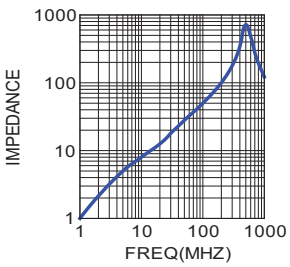
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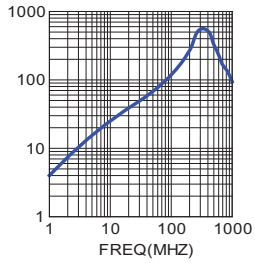
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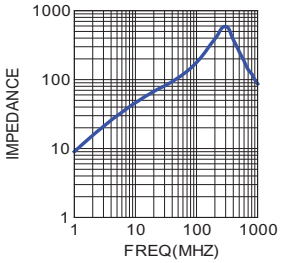
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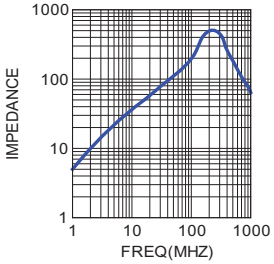
RFP1-40-15-A5



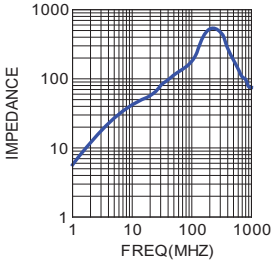
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RFP4-40-28-MPA5



RFP1-50-28-A5



RFS
Flat Cable Sleeve Cores

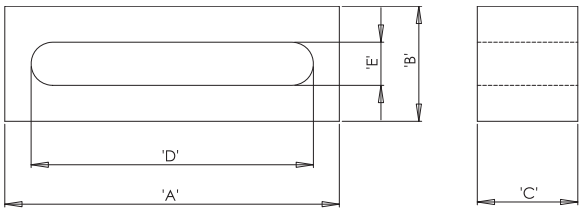


Fig. 1



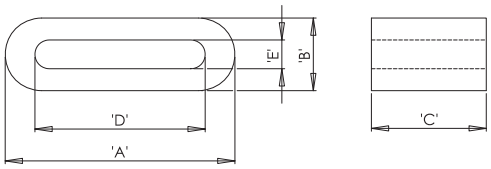


Fig. 2

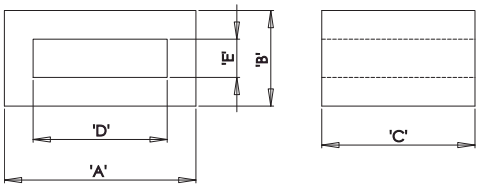


Fig. 3

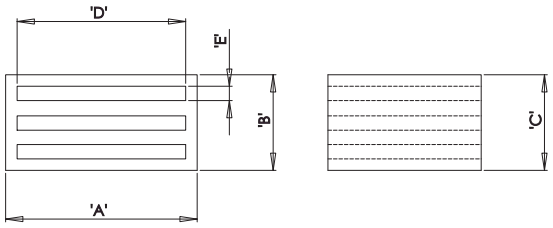


Fig. 4

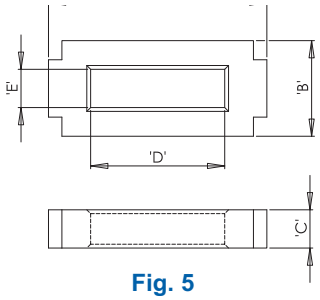


Fig. 5

Part No.	Fig	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)	Ferrite Material
							25MHz	100MHz		
RFS3-2-9-K5B	3	5	3	9	3	1	46	74	1000	K5B RMS-303
RFS3-3-9-K5B	3	5.5	3	9	4	1.4	32	57	1000	
RFS2-3-9-K5B	3	6.5	3.8	9	4	1.4	41	72	500	
RFS3-4-9-A5	3	7.5	5.3	9	5	2.8	32	59	500	A5 RMS-303
RFS3-4-12-A5	3	7.5	5.3	12	5	2.8	42	86	500	
RFS2-5-8-A5	3	9.1	5.6	7.8	7.2	3.7	19	41	500	
RFS3-5-12-A5	3	9.5	3	12	7.6	0.8	38	79	500	
RFS3-6-3-A5	3	10	3.2	3	8	1	13	42	1000	
RFS3-6-7-A5	3	10	3.2	7	8	1	25	65	1000	
RFS1-6-8-A5	3	10	3.2	8	8	1	28	60	1000	
RFS5-7-2-A5	5	13.84	3.94	1.88	9.78	1.52	10	32	2000	
RFS2-8-12-A5	2	14.7	2.75	12	11	0.7	28	63	192	
RFS2-9-5-A5	2	16	3	5	11.5	0.5	14	40	375	
RFS2-9-8-3-A5	2	16	3	8	11.5	0.5	24	68	200	
RFS2-9-4-A5	2	16	4	4	11.5	0.5	15	40	450	
RFS2-9-6-A5	2	16	5	6	11.5	0.5	20	48	352	
RFS2-9-8-A5	2	16	5	8	11.5	0.5	29	72	288	
RFS2-9-12-A5	2	16	5	12	11.5	0.5	41	73	160	
RFS2-9-12-2-A5	2	16	5	12	11.5	1.2	37	69	160	
Standard Pack sizes may vary										

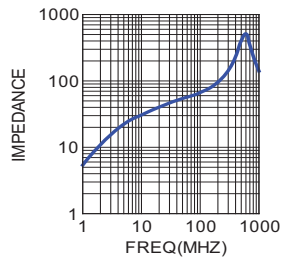
L

Ferrite Material: A5 RMS-303									
Part No.	Fig	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
							25MHz	100MHz	
RFS2-9-15-A5	2	16	5	15	11.5	0.5	50	90	144
RFS2-9-20-A5	2	16	5	20	11.5	0.5	60	120	126
RFS2-11-10-A5	2	18	5	8	14	1	45	164	252
RFS2-11-20-A5	2	18.9	6.5	20	14	1.8	61	123	84
RFS2-11-12-A5	2	19	6.5	12	14	1.8	38	62	144
RFS2-13-15-A5	2	20.5	3.5	15	16.5	0.8	36	97	126
RFS1-15-7-2-A5	1	23.3	2.5	7	20	0.9	14	41	240
RFS1-15-7-A5	1	23.3	3	7	20	0.9	17	45	240
RFS1-15-10-A5	1	23.3	3	10	20	0.9	18	47	168
RFS1-15-12-A5	1	23.3	3	12	20	0.9	23	58	144
RFS1-15-15-A5	1	23.3	3	15	20	0.9	24	59	108
RFS1-14-15-A5	1	23.8	3.2	15	18.7	1.1	27	77	120
RFS2-14-7-A5	2	23.8	6.3	7	18.7	1.1	21	47	240
RFS2-14-13-A5	2	23.8	6.3	12.5	18.7	1.1	46	96	120
RFS2-2-30-A5	2	24	12	30	15	4	120	191	48
RFS2-15-12-A5	2	24.5	5	12	20	0.5	35	70	144
RFS2-15-20-A5	2	24.5	5	20	20	0.5	41	78	84
RFS2-17-20-A5	2	25	3.7	20	22	0.7	43	114	56
RFS2-16-12-A5	2	25.5	3	12	21.5	0.65	27	87	132
RFS1-16-15-A5	1	25.5	4.5	15	21.5	0.65	39	110	144
RFS1-17-15-A5	1	25.5	5	15	21.5	0.65	48	126	108
RFS2-18-8-A5	2	28.5	6.5	8	23.5	0.8	28	65	170
RFS2-18-15-A5	2	28.5	6.5	15	23.5	1	44	91	90
RFS2-18-18-A5	2	28.5	6.5	18	23.5	1	55	127	80
RFS2-18-10-A5	2	28.6	7.7	10	23.5	1.7	31	71	140
RFS2-22-8-A5	2	31	3	8	27	1	13	42	160
RFS2-22-12-A5	2	31	3	12	27	1	19	56	110
RFS2-22-20-A5	2	31	4	20	27	0.7	42	121	60
RFS2-22-9-A5	2	31	5	9	27	1	29	88	150
RFS2-20-12-A5	2	31	5	12	27	1	28	75	110
RFS2-21-18-A5	2	31	5	18	27	1	34	94	70
RFS2-21-25-A5	2	32	4	25	27	0.7	51	142	36
RFS2-22-25-A5	2	32	6	25	28	0.85	59	146	36
RFS4-21-16-A5	4	32	11.8	16	27	1	76	188	80
RFS2-21-8-A5	2	33.5	6.5	8	27	1.3	21	53	136
RFS2-21-10-A5	2	33.5	6.5	10	27	1.3	26	57	84
RFS2-21-12-A5	2	33.5	6.5	12	27	1.3	30	66	70
RFS2-21-15-A5	2	33.5	6.5	15	27	1.3	36	78	72
RFS2-21-20-A5	2	33.5	6.5	20	27	1.3	58	149	56
RFS2-24-18-A5	2	36	6.5	18	31	0.6	52	147	64
RFS2-24-8-A5	2	36	7.5	8	31	1	29	79	48
RFS2-24-20-A5	2	36	7.5	20	31	1	54	122	32
RFS2-24-30-A5	2	36	7.5	30	31	1	72	174	32
RFS2-24-36-A5	2	36	7.5	36	31	1	92	192	24
RFS2-25-12-A5	2	36	5	12	32.4	0.8	29	88	96
RFS2-26-12-A5	2	38.5	4	12	35	0.8	25	68	72
RFS2-26-15-A5	2	38.5	4	15	35	0.8	31	100	56
RFS1-20-25-A5	1	38.53	12.06	25.4	26.77	1.9	100	180	30
RFS2-27-6-A5	2	40	6.5	6	35	1.3	16	45	144
RFS2-27-8-A5	2	40	6.5	8	35	1.3	23	58	96
RFS2-27-10-A5	2	40	6.5	10	35	1.3	25	64	84
RFS2-27-12-A5	2	40	6.5	12	35	1.3	28	69	72
RFS2-27-12-2-A5	2	40	6.5	12	35	2	24	59	72
RFS2-27-15-A5	2	40	6.5	15	35	1.3	32	85	54
RFS2-27-18-A5	2	40	6.5	18	35	1.3	36	98	48
RFS2-27-20-A5	2	40	6.5	20	35	1.3	41	105	42
RFS3-4-5-A5	3	40	11.4	5	32	7.4	12	36	96
RFS1-27-18-A5	1	41	12.5	18	34.4	1.5	60	136	24
RFS3-27-18-A5	3	45	12.7	18	35	1.8	51	114	42
Standard Pack sizes may vary									

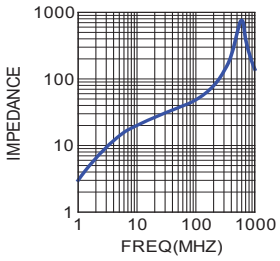
Download our 3D CAD files from our on-line library

Ferrite Material: A5 RMS-303									
Part No.	Fig	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
							25MHz	100MHz	
RFS3-27-10-A5	3	45	12.7	10	35	1.8	39	89	48
RFS1-27-28-A5	1	45.1	12.5	28.5	34.4	1.5	95	195	24
RFS2-30-12-A5	2	45.2	6.5	12	40	1.3	27	70	72
RFS2-30-15-A5	2	45.2	6.5	15	40	1.3	31	70	54
RFS2-34-8-A5	2	49.6	6.5	8	44	1.3	17	50	96
RFS2-34-12-A5	2	49.6	6.5	12	44	1.3	25	66	72
RFS2-34-15-A5	2	49.6	6.5	15	44	1.3	31	94	54
RFS2-34-12-2-A5	2	49.6	7	12	44	1.8	25	66	66
RFS2-35-12-A5	2	50	6.5	12	44.9	1.4	23	62	72
RFS2-40-12-A5	2	57.6	6.5	12	52	1.3	25	75	48
RFS2-40-20-A5	2	58.6	7.5	20	52	1.3	43	119	30
RFS1-38-13-A5	1	60	12	12.7	48.5	2.2	40	95	30
RFS2-43-12-A5	2	60.6	6.50	12	55.2	1.3	28	92	48
Standard Pack sizes may vary									

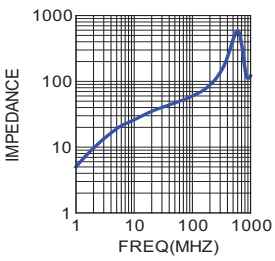
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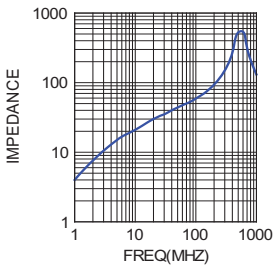
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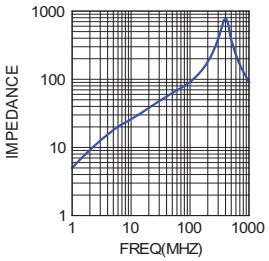
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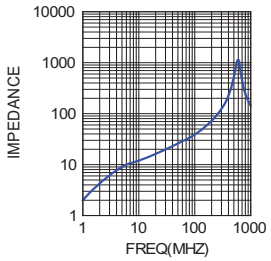
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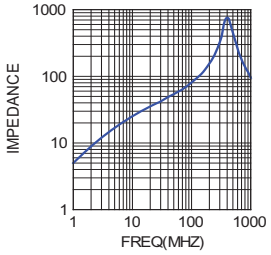
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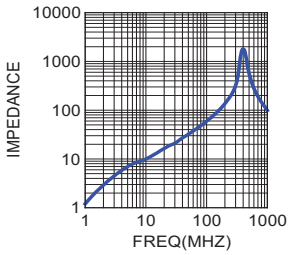
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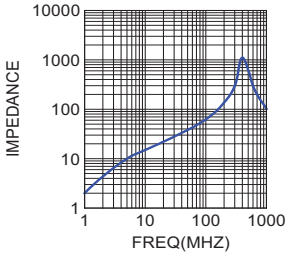
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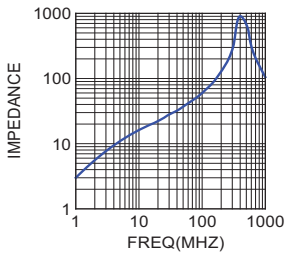
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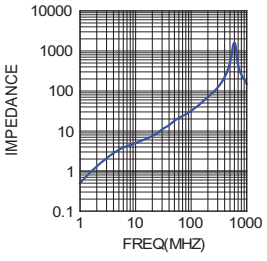
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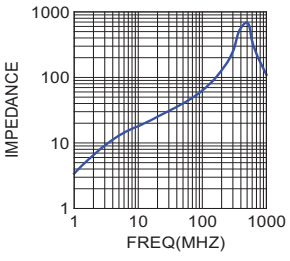
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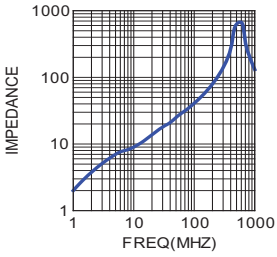
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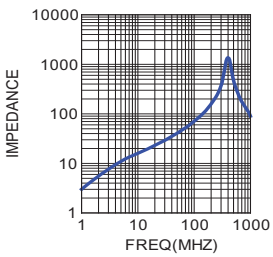
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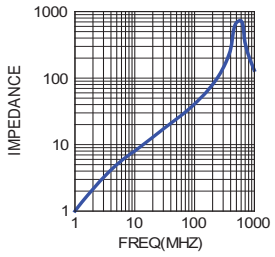
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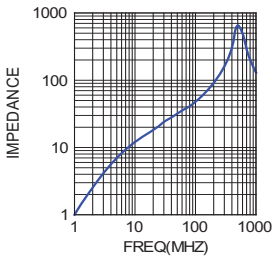
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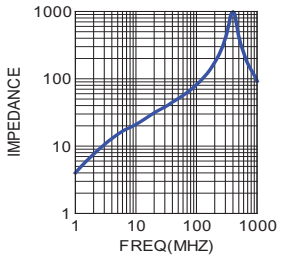


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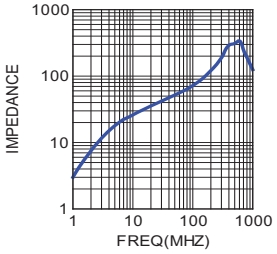


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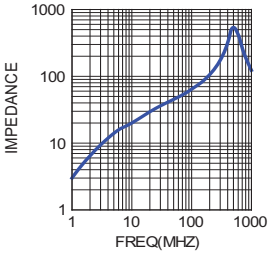
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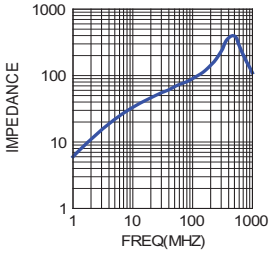
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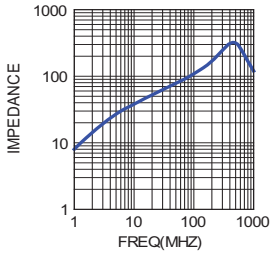
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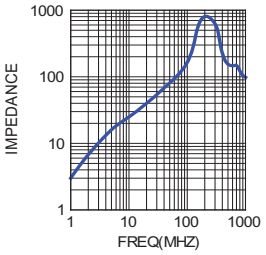
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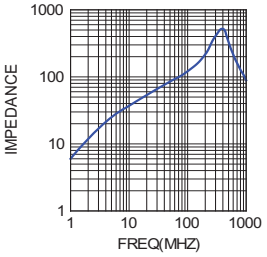
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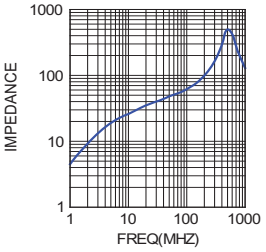
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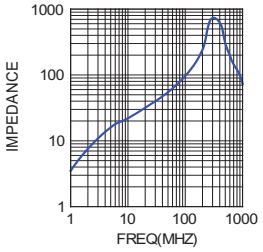
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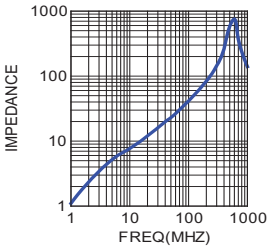
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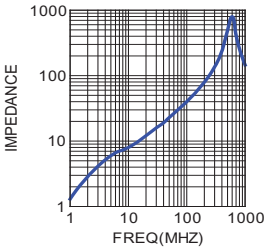
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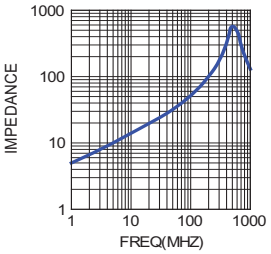
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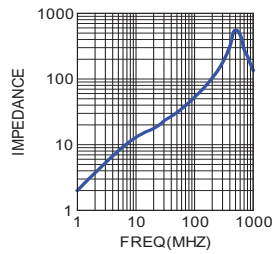
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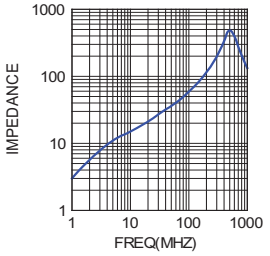
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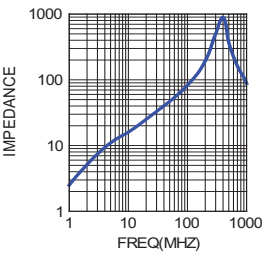
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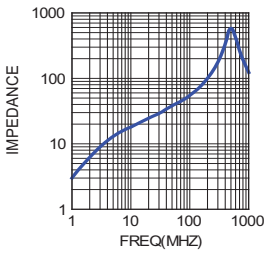
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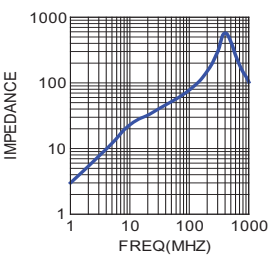
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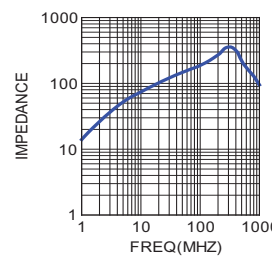
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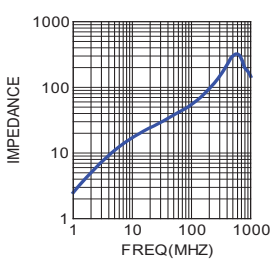
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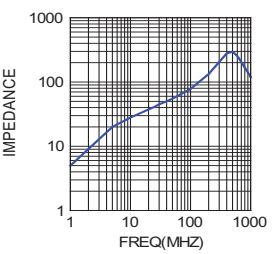
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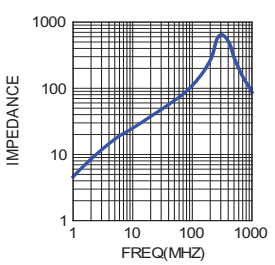
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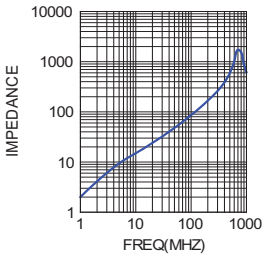
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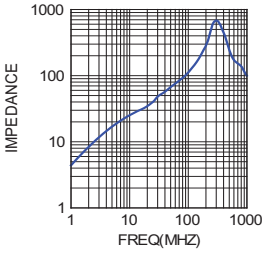
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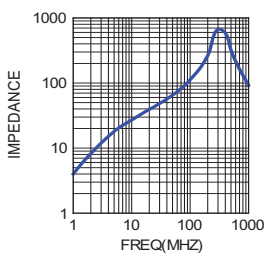
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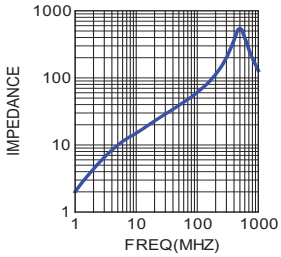
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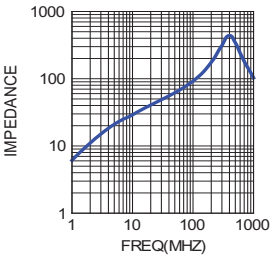
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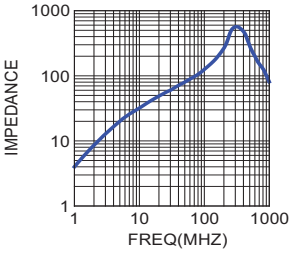
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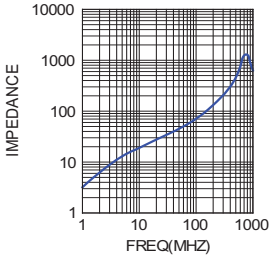
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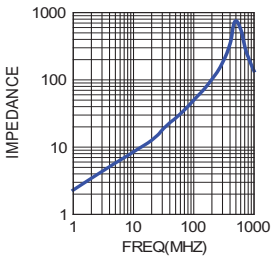
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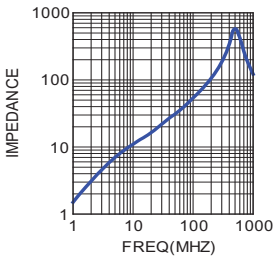
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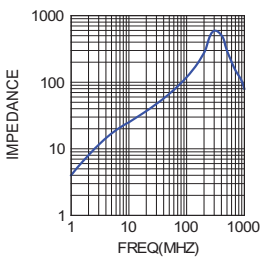
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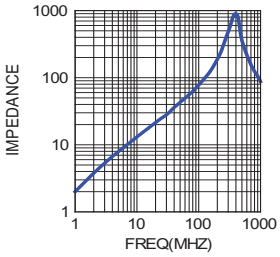
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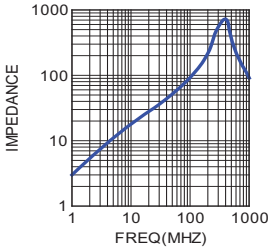
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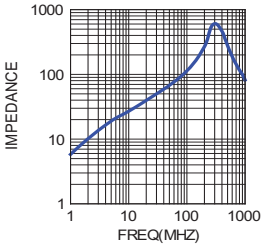
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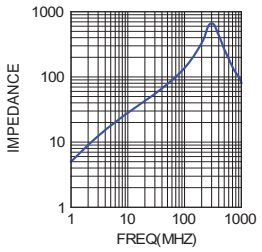
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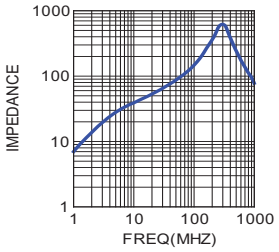
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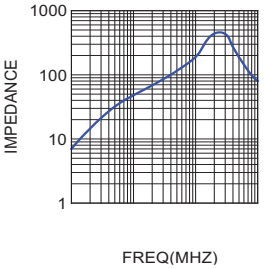
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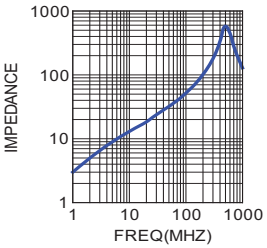
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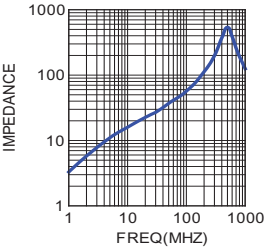
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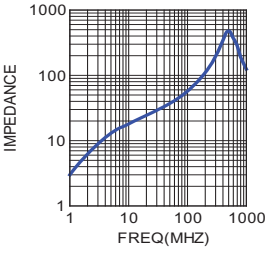
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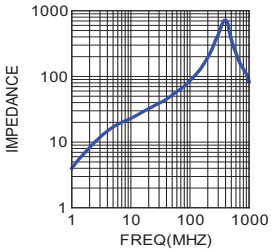
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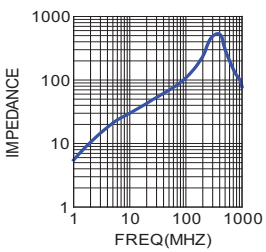
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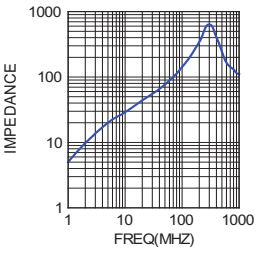
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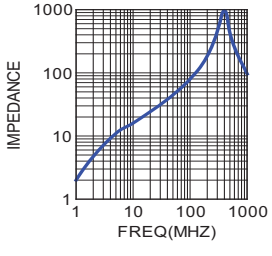
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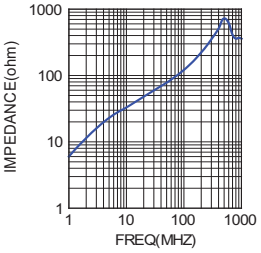
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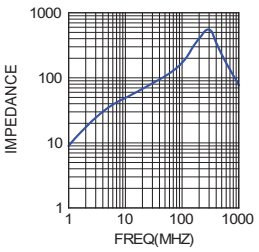
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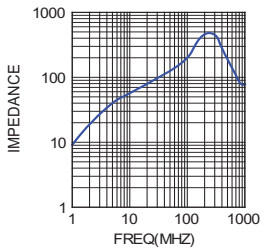
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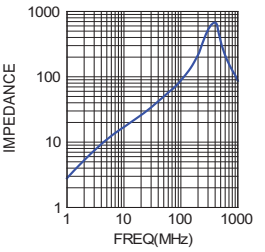
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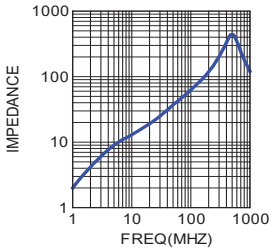


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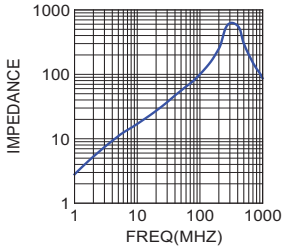


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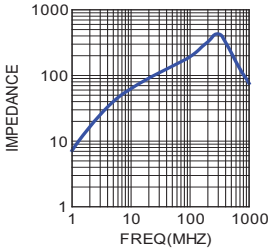
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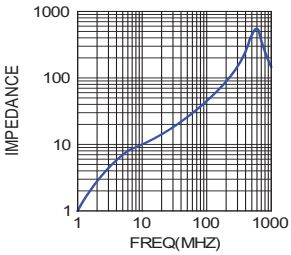
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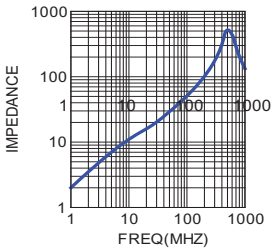
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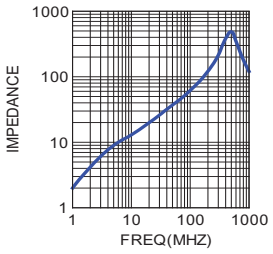
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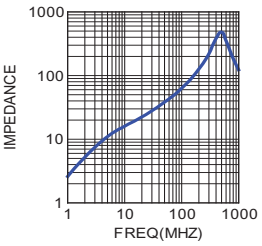
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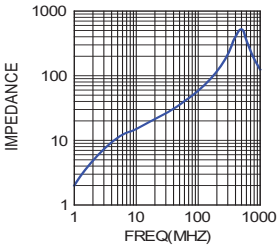
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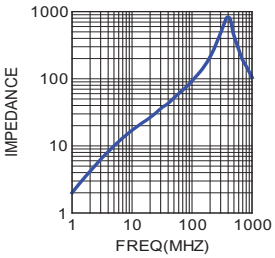
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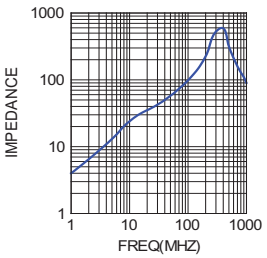
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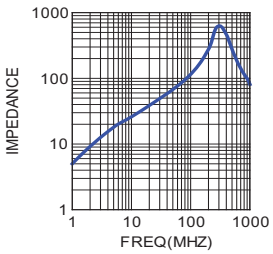
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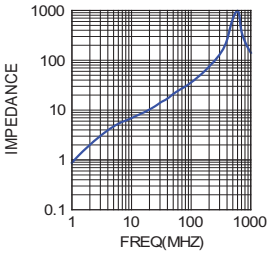
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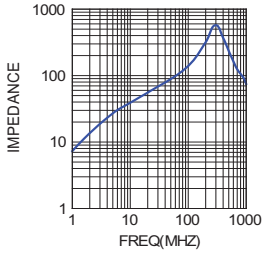
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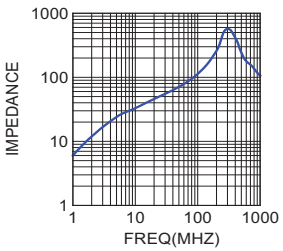
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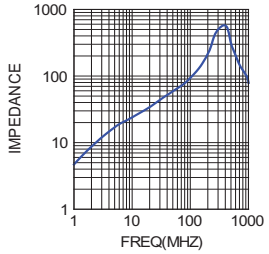
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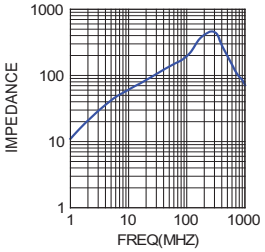
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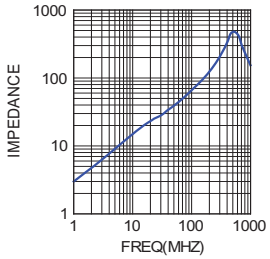
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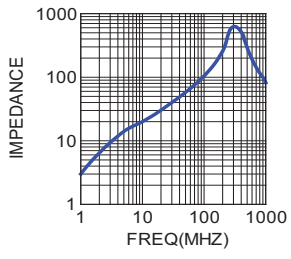
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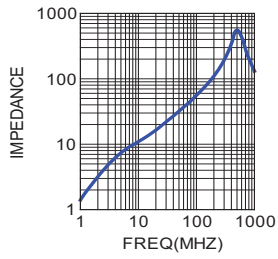
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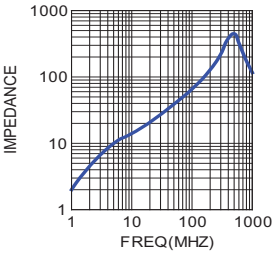
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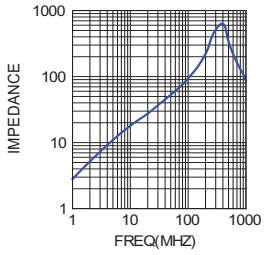
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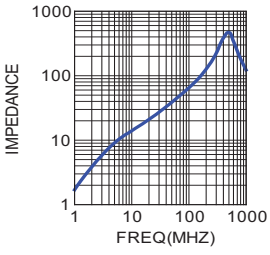
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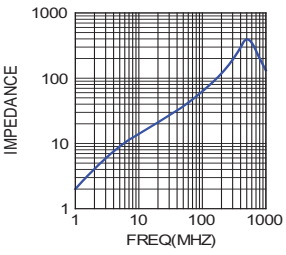
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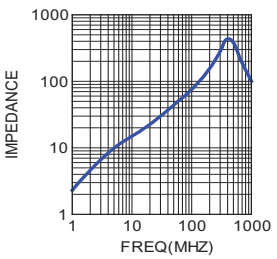
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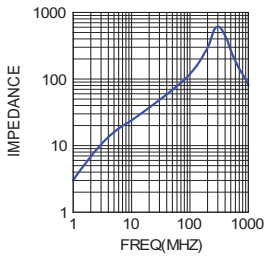


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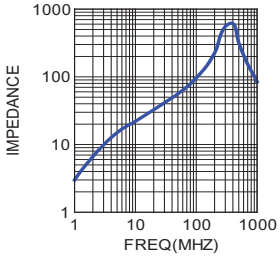


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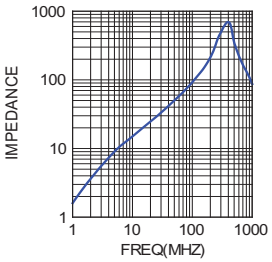
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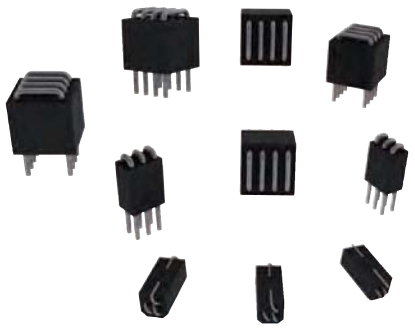
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L

RSH

Multiline Suppressor Beads



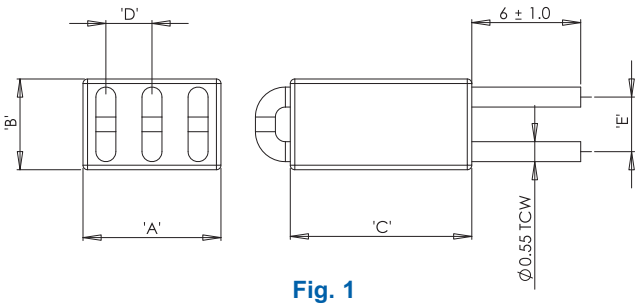


Fig. 1

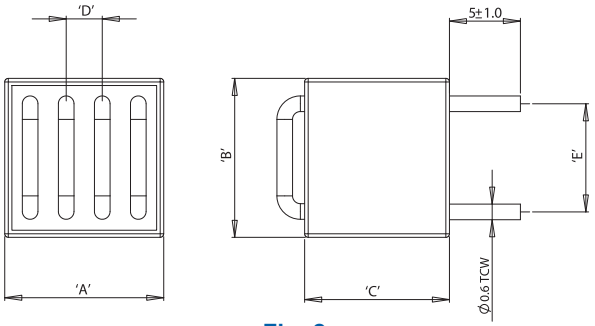


Fig. 2

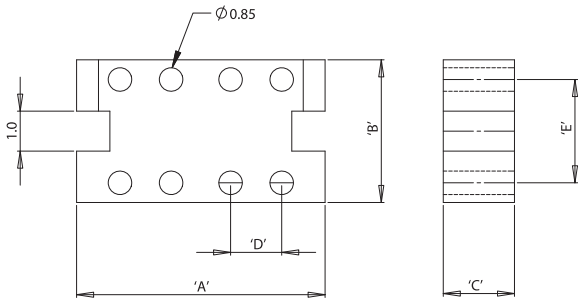


Fig. 3

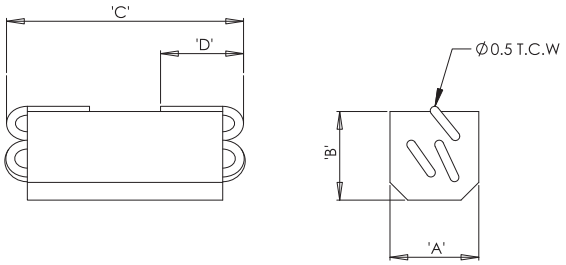
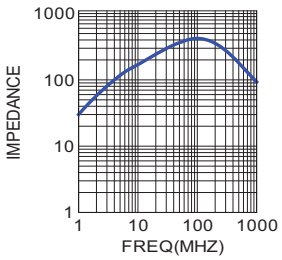


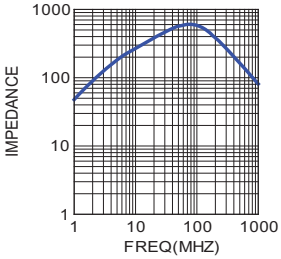
Fig. 4

Ferrite Material: K5B A5 RMS-303 • Wire: RMS-307 • Glue: RMS-301									
Part No.	Fig.	A	B	C	D	E	Impedance (Ω)		Standard Pack (Pieces)
							25MHz	100MHz	
RSH5-5055-46	4	5	5	8	2	-	289	416	1000
RSH5-5085-46	4	5	5	11	3.5	-	437	592	1000
RSH6-7680-50A	1	7.6	5	8	2.54	2.54	119	189	200
RSH6-76100-50A	1	7.6	5	10	2.54	2.54	171	263	200
RSH8-10226-60A	3	10.6	6	2.6	2.54	2.54	48	73	1000
RSH8-112102112A	2	11.2	11.2	10.2	2.54	7.62	236	383	280
Standard Pack sizes may vary									

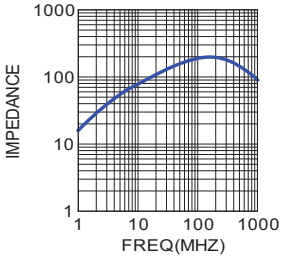
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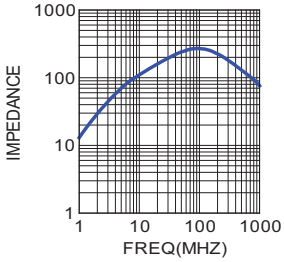
RSH5-5085-46



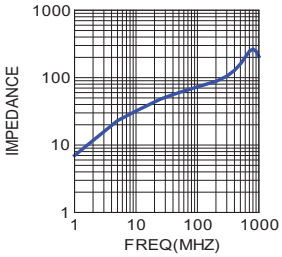
RSH6-7680-50A



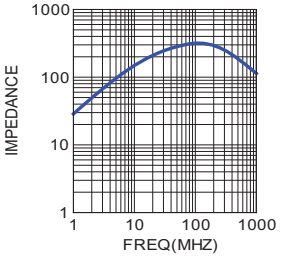
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RSH8-10226-60A

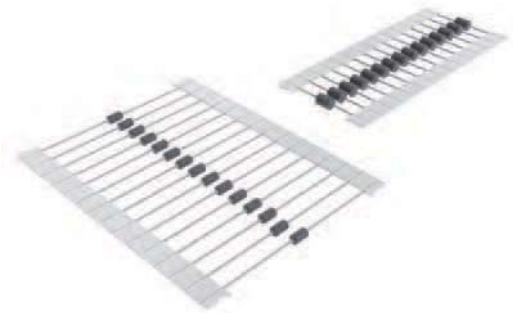


RSH8-112102112A



L

RRHL
Axial Type



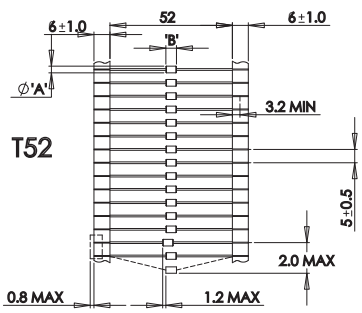


Fig. 1

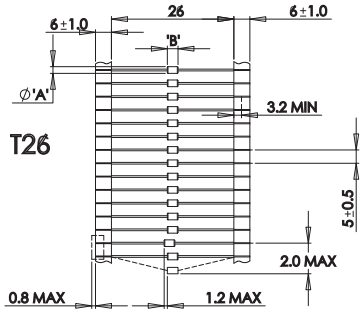
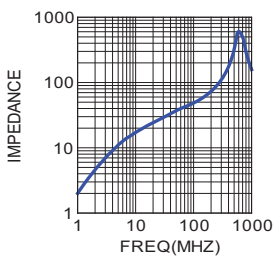


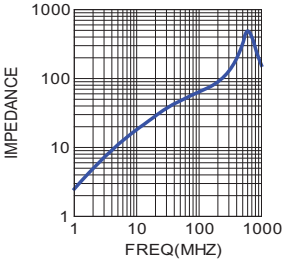
Fig. 2

Ferrite Material: K5B RMS-303 • Glue RMS-301 • Wire RMS-308						
Part No.	Fig.	A	B	Impedance (Ω)		Standard Pack (Pieces)
				25MHz	100MHz	
RRHL25-30-8T52	1	2.50	3.00	27	47	5000
RRHL25-40-8T52	1	2.50	4.00	32	51	5000
RRHL25-70-8T52	1	2.50	7.00	56	89	5000
RRHL35-30-8T52	1	3.50	3.00	33	59	5000
RRHL35-32-8T52	1	3.50	3.20	31	57	5000
RRHL35-35-8T52	1	3.50	3.50	37	63	5000
RRHL35-45-8T26	2	3.50	4.50	39	76	1000
RRHL35-45-8T52	1	3.50	4.50	47	76	5000
RRHL35-47-8T26	2	3.50	4.70	46	72	2000
RRHL35-47-8T52	1	3.50	4.70	49	79	5000
RRHL35-50-8T26	2	3.50	5.00	47	72	2000
RRHL35-50-8T52	1	3.50	5.00	50	85	5000
RRHL35-60-8T26	2	3.50	6.00	55	84	2000
RRHL35-60-8T52	1	3.50	6.00	57	84	5000
RRHL35-67-8T52	1	3.50	6.00	65	99	5000
RRHL35-75-8T52	1	3.50	7.50	68	113	5000
RRHL35-80-8T26	2	3.50	8.00	70	125	1000
RRHL35-80-8T52	1	3.50	8.00	88	138	5000
RRHL35-83-8T52	1	3.50	8.30	74	131	5000
RRHL35-90-8T26	2	3.50	9.00	85	150	1000
RRHL35-90-8T52	1	3.50	9.00	92	140	5000
RRHL35-95-8T52	1	3.50	9.50	92	141	5000
RRHL35-100-8T52	1	3.50	10.00	99	157	5000
RRHL35-114-8T52	1	3.50	11.40	105	165	5000
RRHL35-140-8T52	1	3.50	14.00	144	212	5000
Standard Pack sizes may vary						

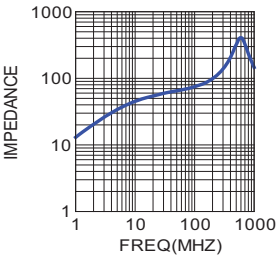
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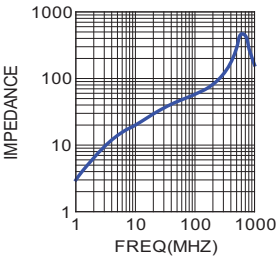
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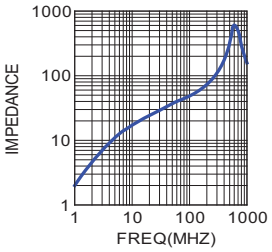
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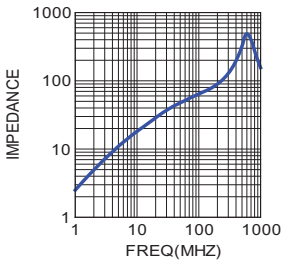
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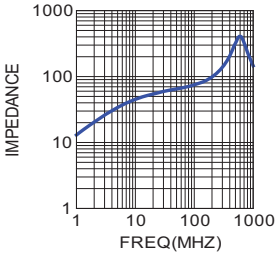
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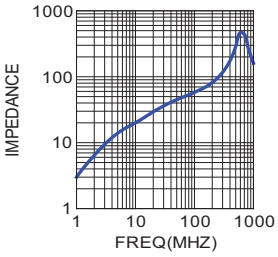
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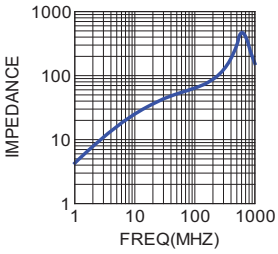
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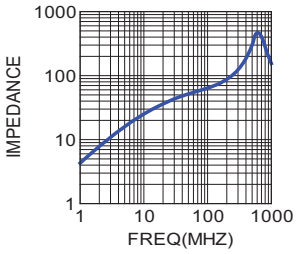
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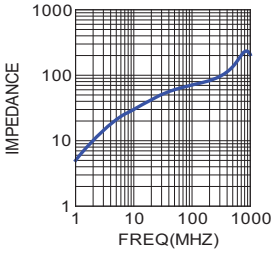
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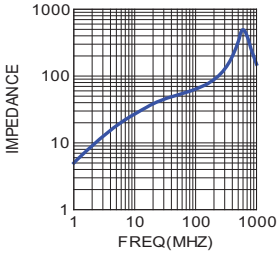
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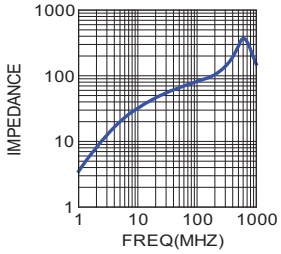
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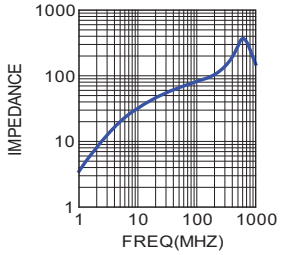
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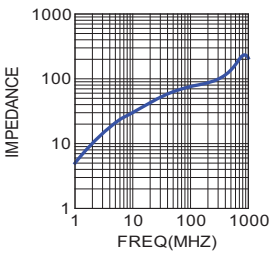
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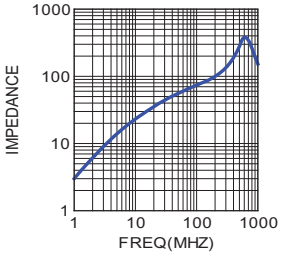
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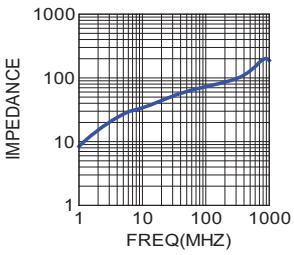
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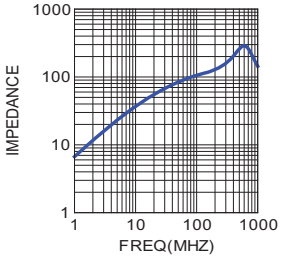
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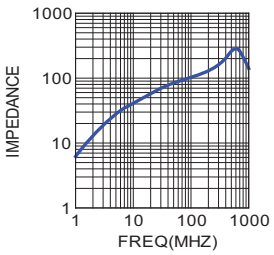
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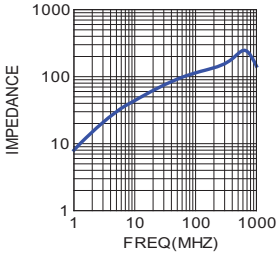
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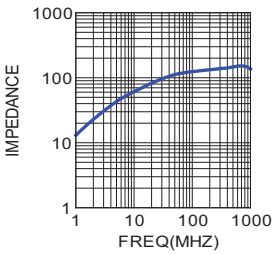
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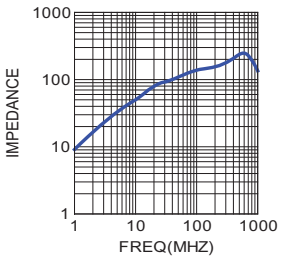
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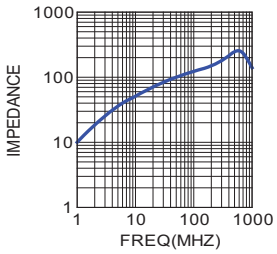
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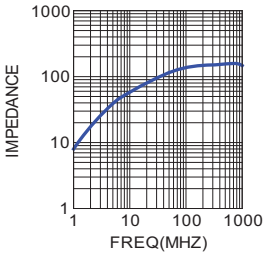
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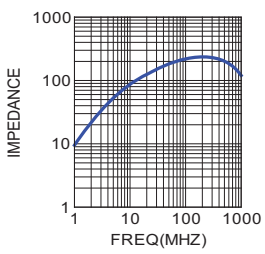
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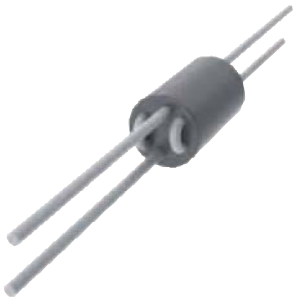
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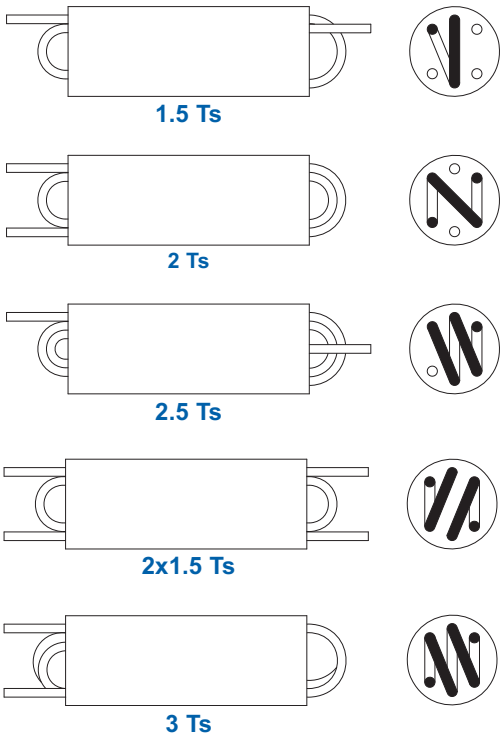


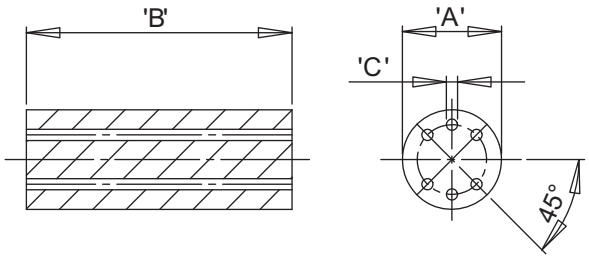
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RRH6

Wound Beads

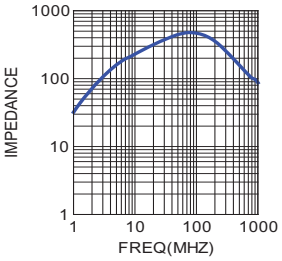




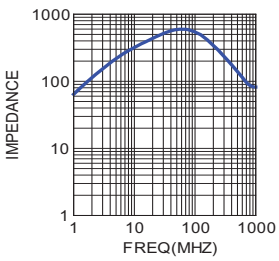


Ferrite Material: K5B - A6 RMS-303 • Glue RMS-301 • Wires RMS-306							
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)	Number of Turns
				25MHz	100MHz		
RRH6-1-15-K5B	6	10	0.85	390	460	500	1.5
RRH6-1-20-K5B	6	10	0.85	510	580	500	2
RRH6-1-20-A6	6	10	0.85	450	486	500	2
RRH6-1-25-K5B	6	10	0.85	690	680	500	2.5
RRH6-2-15-K5B	6	10	0.85	340	450	500	2*1.5
RRH6-1-30-K5B	6	10	0.85	860	750	500	3
Standard Pack sizes may vary							

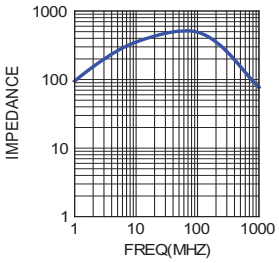
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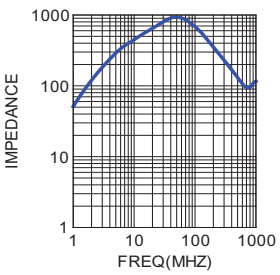
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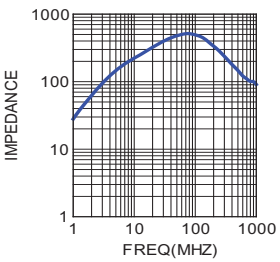
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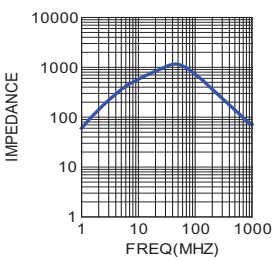
RRH6-1-25-K5B



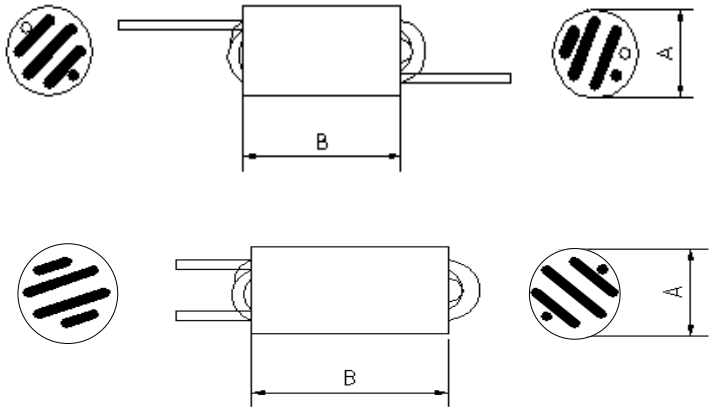
RRH6-2-15-K5B



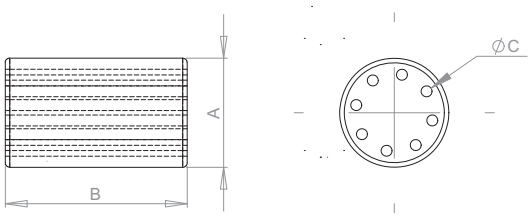
RRH6-1-30-K5B



RRH8
Wound Beads

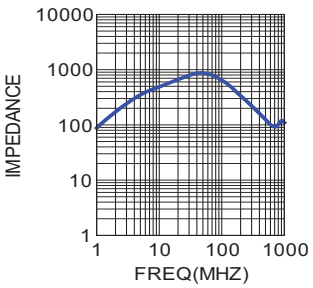




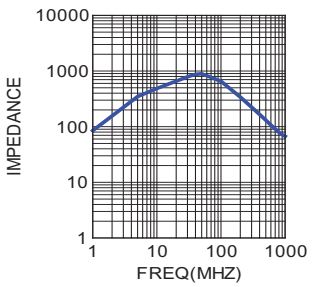


Ferrite Material: K5B RMS-303 • Glue RMS-301 • Wires RMS-306							
Part No.	A	B	C	Impedance (Ω)		Standard Pack (Pieces)	Number of Turns
				25MHz	100MHz		
RRH8-2-35-K5B	5.2	10	0.85	726	667	500	3.5
RRH8-2-40-K5B	5.2	10	0.85	754	680	500	4
Standard Pack sizes may vary							

RRH8-2-35-K5B



RRH8-2-40-K5B



L

General Information

Certifications & Standards

- Richco Manufacturer UL® No. E61981 (N)
- United States Department of Defense Cage Code; 06915
- Richco Inc., Harvard, IL, USA: ISO-9001 & Sony Green Partner
- Richco International Co. Ltd., Gravesend, England: ISO-9001, ISO-14001, and Investors in People
- Richco Española S.L.U., Barcelona, Spain: ISO-9001, ISO14001, TS-14001, TS-16949, OHSAS-18001
- Richco Xiamen Precision Fasteners Co. Ltd., Xiamen, P.R.C.: ISO-9001, ISO-14001 & Sony Green Partner

Specifications & Tolerances

Specifications in this catalog are for reference only. Richco reserves the right to make changes in the specifications of its proprietary products at any time without notice. See engineering drawings on our website at www.richco-int.com for the latest designs, tolerances, downloadable 3D models and material information. Always order free samples to test in your application.

Nylon Color

All products which are manufactured in UL94 V2 Nylon 6/6, RMS-01 or UL94 V0 Nylon 6/6, RMS-19 are natural color as standard unless otherwise noted. These materials can be colored to match your requirements.

Nylon Storage Guidelines

Most Richco products are manufactured in high-quality Nylon 6/6. Nylon is a hygroscopic material, which means that it emits and absorbs moisture. Richco Nylon products are manufactured and packaged with the appropriate level of moisture to achieve optimal usage in application. The packaging used by Richco ensures that the moisture content of the products remains constant. Therefore, it is important to store the products in their original packaging to preserve their quality.

Nylon & Adhesive Ideal Storage Conditions

Original, unopened bags at 73°F (23°C) and 50% Relative Humidity.

Nylon & Adhesive Shelf Life

If products are kept under the Ideal Storage Conditions above, shelf life is 1 year from date of shipment.

Release Tab

Most Richco adhesive-mount products have a liner release tab to make removal of the adhesive liner quick & easy. This release tab could exist on any side of a Richco product.

Raw Material Specifications (RMS)

Richco classifies all raw materials used in our products with an RMS identification number. The RMS number can be found in the product table in each series. More information on the materials is available at the back of this catalog in the RMS Specifications section or visit www.richco-int.com.

Restriction of Hazardous Substances (RoHS)

EU Directive 2002/95/EC restricts the use of 6 substances in electrical and electronic equipment. To determine if a Richco material is RoHS Compliant, please see the RMS Specifications at the back of this catalog or visit www.richco-int.com to download a RoHS Certification Letter.

Waste Electrical and Electronic Equipment (WEEE)

European Parliament Directive 2002/96/EC, establishes recovery, reuse, and recycling targets for each of ten categories of WEEE waste. Most Richco products support the WEEE Directive by allowing easy removal from their applications at End of Life.

Raw Material Information

UL® File Number & UL® Yellow Cards

Underwriter's Laboratories Inc. (UL®), plastics classification number is used to describe the performance of the material. Tests conducted by UL® may include the determination of material flammability (burning characteristics), ignition characteristics from various thermal and electrical sources, electrical tracking and other electrical characteristics, physical and mechanical characteristics, and analytical tests. In addition, the effect of long-term exposure to elevated temperature (air-oven aging), water, ultraviolet light, cold, etc. on property-retention may be evaluated.

For more information and to download the UL® Yellow Card for a Richco product, please visit www.ul.com and click on "Certifications".

UL® Flame Rating

UL94 classifications V0, V1, V2, and HB describe the flame retardancy levels for a given resin. V0 rated resins typically have the highest flame resistance followed by V1, V2, and HB.

For more information on UL® Flame Ratings and the Vertical Burn Test, please visit www.ul.com.

Material Operating Temperatures

The Material Temperature Ranges shown in the RMS Table are based on datasheets from the respective resin manufacturers and/or UL® RTI values. The values shown are for reference only to assist in material selection for your application. As each resin manufacturer uses different methods to evaluate the performance of their resins, the temperature ranges shown cannot necessarily be used to compare materials directly.

Adhesive Tape Usage Guidelines

Loads & Product Usage Guidelines

Long-term maximum product application loads generally should not exceed 0.25 psi. The surface area of contact is very critical for bond strength, so the amount of tape used should be maximized based on the application. In general, the tensile strength of the adhesive is higher than the peel or shear strength, so the product should be designed to be loaded in tension whenever possible.

Nylon & Adhesive Shelf Life

If products are kept under the Ideal Storage Conditions above, shelf life is 1 year from date of shipment.

Temperature Considerations

Ideal application temperature for most Richco adhesives is 70° - 100°F (21° - 38°C). Lower application temperatures should be avoided as the adhesive will be too firm and may not 'wet out' sufficiently. Operating temperatures of Richco adhesives are shown in the RMS table.

Application Guide

Surface Condition: The bonding surfaces must be clean, uniform, dry and free of condensation. Do not use on fabric, coarse concrete, loose paint, or rough, loose surfaces.

Surface Preparation: For maximum performance, clean the mounting surfaces with a cleaning solvent such as a 50/50 mixture of isopropyl alcohol and water. Be sure to follow the solvent manufacturer's directions for use. Some surfaces may require a sealant or primer to achieve the desired bonding. Test the product on your actual application.

Application pressure: Remove the release liner being very careful not to touch the adhesive surface and then quickly and firmly rub the product into place. Firm pressure is needed to ensure full contact and to allow the adhesive to fully wet-out on the mating surfaces.

Dwell Time: The bond strength is affected by the substrate surface, application temperature and dwell time. At room temperature approximately half of the bond strength will be obtained within the first half hour with the majority of the strength achieved within 24 hours. Therefore, whenever possible wait 24 hours before applying load.

Acrylic vs. rubber based adhesives: In general, rubber based adhesives offer higher initial tack whereas acrylic based adhesives maintain higher mechanical strength over time. One should evaluate the performance of the product on the actual end use application. Contact your local Richco representative for additional physical property and chemical resistance data.

Common Material Abbreviations

ABS = Acrylonitrile-butadiene-styrene
Acetal/POM = Polyacetal
CPVC = Chlorinated polyvinyl chloride
EPDM = Ethylene-propylene-diene-monomer
HDPE = High density polyethylene
HIPS = High impact polystyrene
LCP = Liquid Crystal Polymer
LDPE = Low density polyethylene
Nitrile Rubber = Acrylonitrile rubber
Nylon = Polyamide (PA)
PBT = Polybutylene terephthalate
PC = Polycarbonate
PE = Polyethylene
PEI = Polyether imide
PP = Polypropylene
PPE/PS = Polyphenylene ether/ polystyrene alloy
PPE/SB = Polyphenylene ether/styrene-butadiene alloy
PPS = Polyphenylene sulfide
PS = Polystyrene
PSU = Polysulfone
PU = Polyurethane
PVC = Polyvinyl chloride
PVDF = Polyvinylidene fluoride
SEBS = Styrene-ethylene butylene-styrene block copolymer
SIR = Silicone molding compound
TPE = Thermoplastic elastomer
TPR = Thermoplastic rubber

An asterisk(*) indicates data was not available at time of publication. Please see our website or contact your local Richco Representative for the necessary documentation.

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
01	Nylon 6/6	E70062	V-2	Y	-40	-	85		-40	-	185
02	ABS	E38989	HB	Y	-40	-	95		-40	-	203
03	PC	E45587	HB	Y	-40	-	115		-40	-	239
04	PVC - Rigid	E41877	V-0	Y	0	-	50		32	-	122
05	PPE+PS	E121562	V-0	Y	-40	-	110		-40	-	230
06	LDPE	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
07	HDPE, F.R.	E41877	V-0	N	0	-	50		32	-	122
08	PP	E169973	HB	Y	0	-	65		32	-	149
09	ABS	E44741	HB	Y	0	-	60		32	-	140
10	PP	E169973	HB	Y	0	-	65		32	-	149
11	CPVC	E106426	V-0	Y	0	-	50		32	-	122
12	CAP	E31879	HB	Y	-20	-	50		-4	-	122
13	HDPE	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
14	Acetal - US	E38860	HB	Y	-50	-	100		-58	-	212
14A	Acetal - UK	E42337	HB	Y	-50	-	100		-58	-	212
15	Acrylic adhesive / PU foam tape / PE liner	MH16770	Not rated	Y	0	-	85		32	-	185
16A	HIPS, UV Resistant - UK	E141073	HB	Y	-20	-	50		-4	-	122
16B	HIPS - US	E57787	HB	Y	-20	-	50		-4	-	122
17	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
18	Nylon 6/6, Heat Stabilized, 33% Glass Filled - US	E41938	HB	Y	-30	-	140		-22	-	284
18A	Nylon 6/6, F.R., 25% Glass Filled - UK	E41938	V-0	Y	-30	-	130		-22	-	266
19	Nylon 6/6, F.R.	E70062	V-0	Y	-40	-	110		-40	-	230
20	PVC - Rigid	E53006	V-0	Y	0	-	50		32	-	122
21	Nylon 66/6	E41938	HB	Y	-40	-	65		-40	-	149
23	PC, F.R.	E121562	V-0	Y	-40	-	130		-40	-	266
24	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
25	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
26	PVC - Flexible	E54709	V-0	Y	0	-	90		32	-	194
27	Nylon 6/6, F.R., 25% Glass Filled	E170540	V-0	Y	-30	-	65		-22	-	149
28	Polyester Felt Fiber	NO U.L.	Not rated	Y	-	-	-		-	-	-
29	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
30	CAP	NO U.L.	Not rated	Y	-	-	-		-	-	-
31	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
32	PVC - Rigid	E41877	V-0	Y	0	-	50		32	-	122
33	Silicone Rubber and Fiberglass, F.R.	E59150	V-0	Y	-60	-	150		-76	-	302
34	Rubber adhesive / PE foam tape	NO U.L.	Not rated	Y	-40	-	71		-40	-	160
35	Nylon 6/6, 14% Glass Filled	E41938	HB	Y	-20	-	65		-4	-	149
36	Nylon 6	E80168	V-2	Y	-40	-	65		-40	-	149
37	Polychloroprene, Nitrile Rubber	NO U.L.	Not rated	Y	-34	-	95		-29	-	203
38	Nylon 6, 30% Glass Filled	NO U.L.	Not rated	Y	-20	-	140		-4	-	284
39	Acetal	E41938	HB	Y	-40	-	95		-40	-	203
40	TPE	NO U.L.	Not rated	Y	-50	-	50		-58	-	122
41	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
42	TPE	E80017	HB	Y	-60	-	95		-76	-	203
43	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120		-40	-	248
44	Nylon 6, 30% Glass Filled	E86034	V-2	Y	-30	-	120		-22	-	248
45	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	85		-40	-	185
46	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85		-40	-	185
47	Nylon 6/6, Heat Stabilized	E41938	V-2	Y	-40	-	125		-40	-	257
48	Nylon 6/6	E41871	V-2	Y	-40	-	90		-40	-	194
49	Nylon 6/6, F.R., 25% Glass Filled	E41871	V-0	Y	-40	-	130		-40	-	266
50	PPS, 40% Glass Filled	E54700	V-0	Y	-40	-	220		-40	-	428
51	PSU	E41871	V-2	Y	0	-	155		32	-	311
52	Nylon 6	E41871	V-2	Y	-40	-	115		-40	-	239
53	PBT	E121562	V-0	Y	-30	-	140		-22	-	284
54	PP	E169973	HB	Y	0	-	65		32	-	149
55	PVC - Flexible	E137220	V-0	Y	-35	-	50		-31	-	122
56	Nylon 4/6, Heat Stabilized	E172082	V-2	Y	-40	-	130		-40	-	266
58	Nylon 6	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
59	ABS	E38989	HB	Y	0	-	60		32	-	140
60	Nylon 6	E36632	V-2	Y	-40	-	65		-40	-	149
61	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
62	Nylon 6	E41871	V-2	Y	-40	-	115		-40	-	239
63	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
64	PU	E177325	HB	Y	0	-	50		32	-	122
65	Acrylic adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	121		0	-	250

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NYLON STORAGE GUIDELINES/SHELF LIFE: All Richco nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C				Material Temperature Range °F		
66	Nylon 6/6, F.R.	E78964	V-0	Y	-40	-	65		-40	-	149
67	TPE	E80017	HB	Y	-60	-	95		-76	-	203
68	Rubber adhesive / PE coated paper liner	NO U.L.	Not rated	Y	-18	-	82		0	-	180
70	PVC, F.R.	E86418	V-0	Y	0	-	50		32	-	122
71	Nylon 6	E36632	V-2	Y	-40	-	85		-40	-	185
72	PC	E123529	V-2	Y	-40	-	125		-40	-	257
73	Nylon 6/6	E41938	HB	Y	-40	-	85		-40	-	185
74	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
75	Nylon 6/6, F.R.	E116324	V-0	Y	-40	-	85		-40	-	185
76	TPE	E80017	HB	Y	-50	-	95		-58	-	203
77	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
78	Nylon 6	E53898	HB	Y	-40	-	105		-40	-	221
79	PC	E50075	V-2	Y	-40	-	105		-40	-	221
80	TPE	E80017	HB	Y	-40	-	50		-40	-	122
81	Nylon 6/6	E41797	V-2	Y	-40	-	85		-40	-	185
82	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-
83	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
84	Nylon 6/6	E36632	V-2	Y	-40	-	85		-40	-	185
85	Nylon 6	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
86	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
87	Nylon 6, F.R.	E41797	V-0	Y	-40	-	130		-40	-	266
88	Nylon 6	E245249	HB	Y	-40	-	65		-40	-	149
90	Nylon 6, 30% Glass Filled	E76261	HB	*	-30	-	85		-22	-	185
91	Nylon 6/6, F.R.	E190675	V-0	Y	-40	-	120		-40	-	248
92	Acrylic adhesive / Acrylic foam tape / Paper liner	MH17478	Not rated	Y	-40	-	93		-40	-	199
93	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
94	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
95	Nylon 6, F.R., Heat Stabilized	E147510	V-0	Y	-40	-	65		-40	-	149
96	Hot Melt Adhesive	R6022	Not rated	Y	-	-	-		-	-	-
97	Rubber adhesive / PE foam	NO U.L.	Not rated	Y	-40	-	60		-40	-	140
98	TPE	NO U.L.	Not rated	Y	-40	-	120		-40	-	248
99	Acrylic adhesive / PU foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
100	TPE	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
101	Silicone Rubber	NO U.L.	Not rated	Y	-70	-	150		-94	-	302
102	Rubber adhesive / PE foam tape / PE film liner	MH15436	Not rated	Y	-18	-	66		0	-	150
103	Nylon 6/66, F.R.	E41871	V-0	Y	-40	-	120		-40	-	248
104	Nylon 6/6, F.R., Heat Stabilized, 25% Glass Filled	E41938	V-0	Y	-40	-	130		-40	-	266
105	PPE+PS Blend, F.R.	E148878	V-0	Y	-30	-	100		-22	-	212
106	Nylon 66	NO U.L.	Not rated	Y	-40	-	120		-40	-	248
107	PC	E146413	V-0	Y	-40	-	80		-40	-	176
108	PU	NO U.L.	Not rated	Y	0	-	50		32	-	122
109	Nylon 4/6, Heat Stabilized	E47960	V-2	Y	-40	-	130		-40	-	266
110	PBT, F.R., 30% Glass Filled	E130155	V-0	Y	-30	-	140		-22	-	284
111	PBT, F.R.	E45575	V-0	Y	-30	-	130		-22	-	266
112	Nylon 6/6, F.R., 25% Glass Filled	E36632	V-0	Y	-40	-	130		-40	-	266
113	Acrylic adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-18	-	107		0	-	225
114	ABS	E56070	HB	Y	0	-	85		32	-	185
115	Nylon 6/6	E41938	V-2	Y	-30	-	85		-22	-	185
116	Nylon 6/6	NO U.L.	Not rated	Y	-20	-	85		-4	-	185
117	Polystyrene, F.R.	E140692	V-0	Y	-20	-	50		-4	-	122
118	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
119	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	18	-	65		64	-	149
120	Nylon 6	E53664	V-2	Y	-40	-	85		-40	-	185
121	Acetal	E41938	HB	Y	-50	-	95		-58	-	203
122	Nylon 6	E47924	V-2	Y	-40	-	65		-40	-	149
126	PP	E85783	HB	Y	0	-	65		32	-	149
127	Acetal	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
128	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66		-20	-	150
129	Rubber adhesive/PE foam tape/Silicone coated paper liner	NO U.L.	Not rated	Y	-29	-	66		-20	-	150
130	PPE+PS, F.R.	E45587	V-0	Y	-40	-	110		-40	-	230
131	Acrylic adhesive / Rubber foam tape	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
132	Adhesive Transfer Tape	MH17478	Not rated	Y	-34	-	150		-29	-	302
133	Nylon 6/6	E53898	HB	Y	-40	-	105		-40	-	221
134	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
135	Acrylic adhesive / Silicone foam	E57750	V-0	Y	-40	-	105		-40	-	221
136	Rubber adhesive / PE foam tape / PE liner	NO U.L.	Not rated	Y	-40	-	60		-40	-	140

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C				°F		
137	Rubber Adhesive	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
138	Nylon 66/6, F.R., Heat Stabilized	E44716	V-0	Y	-50	-	95		-58	-	203
139	Acrylic adhesive / Non-woven film / Paper liner	NO U.L.	Not rated	Y	-40	-	60		-40	-	140
140	PBT, F.R.	E245249	V-0	Y	-30	-	125		-22	-	257
141	PVDF	E54699	V-0	Y	-30	-	50		-22	-	122
142	LDPE/HDPE	NO U.L.	Not rated	Y	0	-	70		32	-	158
143	Acrylic adhesive / PE foam tape / PP liner	NO U.L.	Not rated	Y	-40	-	70		-40	-	158
144	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
145	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65		-22	-	149
146	Nylon 6/10, F.R.	E41797	V-0	Y	-40	-	65		-40	-	149
147	Nylon 66	E141008	V-2	Y	-40	-	85		-40	-	185
148	Nylon 6/6	E70062	HB	Y	-40	-	65		-40	-	149
149	ASA/AES	E119088	HB	Y	-40	-	50		-40	-	122
150	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
150A	PP	E231371	HB	Y	0	-	65		32	-	149
151	PP, Conductive	E45195	HB	Y	0	-	65		32	-	149
152	Aluminum	NO U.L.	Not rated	Y	-200	-	400		-328	-	752
153	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	110		-40	-	230
154	Nylon 6	E76261	V-2	Y	-30	-	85		-22	-	185
155	LDPE/HDPE Blend, UV Stabilized	NO U.L.	Not rated	Y	0	-	65		32	-	149
156	Nylon 6/6	E53664	V-0	Y	-40	-	120		-40	-	248
157	Nylon 6, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	130		-40	-	266
158	TPE	E80017	HB	Y	-50	-	95		-58	-	203
159	Nylon 6	E47960	V-2	Y	-30	-	85		-22	-	185
160	Acetal	E45034	HB	Y	-50	-	100		-58	-	212
161	PC	E41179	V-2	Y	-40	-	125		-40	-	257
162	PEI	E247337	V-0	Y	-40	-	200		-40	-	392
163	HIPS	E108538	HB	Y	-20	-	50		-4	-	122
164	Nylon 6/6, Heat Stabilized	E70062	V-2	Y	-40	-	125		-40	-	257
165	Nylon 6/6, UV Stabilized	E70062	V-2	Y	-40	-	85		-40	-	185
166	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	50		-40	-	122
167	TPE	E80017	HB	Y	-40	-	50		-40	-	122
168	TPE	E80017	HB	Y	-40	-	50		-40	-	122
169	Nylon 6/6, F.R.	E53898	V-0	Y	-40	-	120		-40	-	248
170	Ceramic	NO U.L.	Not rated	Y	-40	-	1700		-40	-	3092
171	ABS	E56070	HB	Y	0	-	60		32	-	140
172	Nylon 6/6, Heat Stabilized	E41938	HB	Y	-40	-	110		-40	-	230
173	Nylon 6, 25% Glass Filled	E76261	HB	Y	-40	-	105		-40	-	221
174	Nylon 6/6	E86615	V-2	Y	0	-	65		32	-	149
175	Mild Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
176	PVC/TPE, F.R.	NO U.L.	Not rated	Y	-30	-	100		-22	-	212
177	PP	E54080	V-2	Y	0	-	65		32	-	149
178	EPDM Rubber	NO U.L.	Not rated	Y	-40	-	90		-40		194
179	Nylon 6/6	E86615	V-2	Y	-20	-	65		-4	-	149
180	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
181	PC, F.R.	E121254	V-0	Y	-40	-	80		-40	-	176
182	TPE	E80017	HB	Y	-30	-	95		-22	-	203
183	HDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
184	LCP	E83005	V-0	Y	0	-	130		32	-	266
185	TPE	NO U.L.	Not rated	Y	-50	-	130		-58	-	266
186	PVC	NO U.L.	Not rated	Y	-10	-	50		14	-	122
187	PVC, UV Stabilized - Rigid	NO U.L.	Not rated	Y	-20	-	70		-4	-	158
188	PVC - Rigid	NO U.L.	Not rated	Y	-20	-	60		-4	-	140
189	Nylon 66, 15% Glass Filled	NO U.L.	Not rated	Y	-20	-	85		-4	-	185
190	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	50		-40	-	122
191	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
192	Nylon 11 Coating	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
193	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
194	Aluminum	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
195	PVC - Rigid	NO U.L.	Not rated	Y	0	-	50		32	-	122
196	PVC Coating	NO U.L.	Not rated	Y	0	-	50		32	-	122
197	30301 Stainless Steel	NO U.L.	Not rated	Y	-129	-	288		-200	-	550
198	Cold Rolled Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
199	Aluminum	NO U.L.	Not rated	Y	-	-	-		-	-	-

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RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range °C				°F		
200	TPE	NO U.L.	Not rated	Y	0	-	50		32	-	122
201	Nitrile Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
202	Acetal	E38860	HB	Y	-50	-	100		-58	-	212
203	Soft Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
204	PC	E121562	HB	Y	-40	-	130		-40	-	266
205	Nylon 6/6, 25% Glass Filled	E116324	V-0	Y	-40	-	95		-40	-	203
206	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
207	Natural Rubber	NO U.L.	Not rated	Y	0	-	50		32	-	122
208	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
209	Silicone Oil	NO U.L.	Not rated	Y	-	-	-		-	-	-
210	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
211	Nylon 66, Heat Stabilized	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
212	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
213	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
214	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
215	PC	E157291	V-2	Y	-40	-	120		-40	-	248
216	Black Oxide & Oil Coating	NO U.L.	Not rated	Y	-	-	-		-	-	-
217	Nickel Tin Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
218	PC	E121562	HB	Y	-40	-	100		-40	-	212
219	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
220	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
221	Nylon 6/6, UV Stabilizer	E41938	V-2	Y	-40	-	85		-40	-	185
222	Nylon 6/6, 30% Glass Filled	E84658	V-0	Y	-30	-	140		-22	-	284
223	ABS, F.R.	E162823	V-0	Y	0	-	60		32	-	140
224	Stainless Steel - Passivated	NO U.L.	Not rated	Y	-	-	-		-	-	-
225	Polyolefin	NO U.L.	Not rated	Y	0	-	65		32	-	149
226	Modified PE Adhesive	NO U.L.	Not rated	Y	-	-	-		-	-	-
227	Stainless Spring Steel	NO U.L.	Not rated	Exempt	-129	-	288		-200	-	550
228	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
229	Nickel Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
230	Stainless Spring Steel	NO U.L.	Not rated	Y	-129	-	288		-200	-	550
231	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
232	Mild Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
233	409 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
234	Nickel Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
235	Zinc Bichromate Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
236	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
237	Mild Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
238	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
239	Painted Marking	NO U.L.	Not rated	Y	-	-	-		-	-	-
240	Rubber & Nylon - Fiber	NO U.L.	Not rated	Y	0	-	38		32	-	100
241	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
242	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
243	Soft Electrogalvanized Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
244	Nylon 66	E41938	V-2	Y	-40	-	85		-40	-	185
245	Copper Flat Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
246	Tin Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
247	Aluminum	NO U.L.	Not rated	Y	-200	-	400		-328	-	752
248	Nylon 66, F.R.	E41938	V-0	Y	-40	-	85		-40	-	185
249	PE Hook	NO U.L.	Not rated	Y	0	-	60		32	-	140
250	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
251	Nylon Loop	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
252	Ferrite Terminal	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
253	Nylon 66, Glass Filled	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
254	Stainless Steel	NO U.L.	Not rated	Exempt	-129	-	288		-200	-	550
255	PP/Polyester Blend	NO U.L.	Not rated	Y	-	-	-		-	-	-
256	ABS/PC	E168806	V-0	Y	0	-	60		32	-	140
257	Phosphor Bronze	NO U.L.	Not rated	Y	-	-	-		-	-	-
258	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
259	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
260	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
261	Electroplated Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
262	TPE	E80017	HB	Y	-50	-	95		-58	-	203
263	TPE, F.R.	E80017	V-0	Y	-40	-	90		-40	-	194

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RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
265	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
266	Galvanized Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
267	Acetal	E120354	HB	Y	-50	-	100		-58	-	212
268	PP, 25% Glass Fiber	NO U.L.	Not rated	Y	0	-	65		32	-	149
269	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
271	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
272	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
273	PC	E41179	V-2	Y	-40	-	125		-40	-	257
274	Yellow Chromate Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
275	Polyolefin Writing Surface	NO U.L.	Not rated	Y	0	-	60		32	-	140
276	Brass	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
277	ABS	NO U.L.	Not rated	Y	0	-	60		32	-	140
278	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
279	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
280	321 Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
281	Masterbatch	NO U.L.	Not rated	Y	-	-	-		-	-	-
282	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
283	304 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
284	HDPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
285	LDPE	NO U.L.	Not rated	Y	0	-	50		32	-	122
286	TPE	NO U.L.	Not rated	Y	-50	-	90		-58	-	194
287	Nylon 6/6	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
289	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
290	PBT, 6% Glass Filled	NO U.L.	Not rated	Y	-30	-	120		-22	-	248
291	PTFE	NO U.L.	Not rated	Y	-70	-	400		-94	-	752
292	Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
293	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199
294	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
295	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
296	Silicone Compound	NO U.L.	Not rated	Y	-	-	-		-	-	-
297	Kevlar	NO U.L.	Not rated	Y	-100	-	400		-148	-	752
298	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
299	Nickel Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
300	Polyester Elastomer	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
301	Epoxy Glue	NO U.L.	Not rated	Y	-	-	-		-	-	-
302	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
303	Ferrite Core	NO U.L.	Not rated	Y	-	-	-		-	-	-
304	Ferrite Core	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
305	Stainless Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
306	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
307	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
308	Tin Coated Copper Wire	NO U.L.	Not rated	Y	-	-	-		-	-	-
309	Steel Piano Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
310	Pressure Sensitive Acrylic Adhesive	NO U.L.	Not rated	Y	-29	-	93		-20	-	199
311	Polyethylene Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
312	Nylon Loop	NO U.L.	Not rated	Y	0	-	50		32	-	122
313	Pressure Sensitive Adhesive	NO U.L.	Not rated	Y	0	-	50		32	-	122
314	Acrylic adhesive / PE film / Silicone paper liner	NO U.L.	Not rated	Y	-80	-	100		-112	-	212
315	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
316	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
317	PVC - Flexible	NO U.L.	Not rated	Y	0	-	50		32	-	122
318	Epoxy Cover	NO U.L.	Not rated	Y	-	-	-		-	-	-
320	302 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
321	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
322	Silicone Rubber	E111943	HB	Y	-40	-	150		-40	-	302
323	Plastic Washer	NO U.L.	Not rated	Y	-	-	-		-	-	-
324	Rubber adhesive / PE foam tape / HDPE liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
325	Fiberglass	NO U.L.	Not rated	Y	-	-	-		-	-	-
326	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
327	Spring Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
328	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
329	Ferrite - Ceramic	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
330	Ferrite - Paper Packaging Carrier Tape	NO U.L.	Not rated	Y	-	-	-		-	-	-
331	Wire - 2UEW	NO U.L.	Not rated	Y	-	-	-		-	-	-

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332	Ceramic Body	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
333	Copper Wire	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
334	Ferrite K-15	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
335	EVOH	E58025	HB	Y	-	-	50		-	-	122
336	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
337	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
338	Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
339	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
340	Steel	NO U.L.	Not rated	Exempt	-	-	-		-	-	-
341	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
342	Polyester/PP Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
343	Hook and Loop	NO U.L.	Not rated	Y	0	-	50		32	-	122
344	Acrylic Adhesive	NO U.L.	Not rated	Y	0	-	50		32	-	122
345	Ferrite - Polystyrene Carrier Tape	NO U.L.	Not rated	*	-	-	-		-	-	-
346	Color Code Stripe Printing Ink	NO U.L.	Not rated	Y	-	-	-		-	-	-
347	Ferrite - Polyethylene Carrier Tape	NO U.L.	Not rated	*	-	-	-		-	-	-
348	Rubber IIR Bromobutyl	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
349	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
350	Double Coated Polyurethane Foam Tape	NO U.L.	Not rated	Y	-29	-	104		-20	-	219
351	TPE	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
352	Carbon Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
353	Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
354	Zinc with Clear Dichromate Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
355	Chrome Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
356	Black Phosphate Coating	NO U.L.	Not rated	Y	-	-	-		-	-	-
357	Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
358	Zinc Plating	NO U.L.	Not rated	Y	-	-	-		-	-	-
359	Acrylic adhesive / PE foam tape / PE paper liner	NO U.L.	Not rated	Y	-40	-	95		-40	-	203
360	Butyl Rubber	NO U.L.	Not rated	Y	-40	-	140		-40	-	284
361	Acrylic adhesive / Acrylic foam / PE film liner	MH17478	Not rated	Y	-35	-	90		-31	-	194
362	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
363	Nylon Buckle	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
364	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
365	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
366	PE Hook	NO U.L.	Not rated	Y	0	-	50		32	-	122
367	Acrylic adhesive / PE copolymer foam / PE film liner	NO U.L.	Not rated	Y	-40	-	125		-40	-	257
368	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
369	18-8 Stainless Steel	NO U.L.	Not rated	Y	-	-	-		-	-	-
370	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
371	Nylon 6, F.R., 30% Glass Filled	E140692	V-0	Y	-40	-	65		-40	-	149
372	Black Oxide Finish	NO U.L.	Not rated	Y	-	-	-		-	-	-
373	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
374	TPE	E80017	HB	Y	-60	-	95		-76	-	203
375	Rubber adhesive / PE foam / Silicone paper liner	NO U.L.	Not rated	Y	-40	-	90		-40	-	194
376	Acrylic adhesive / Acrylic foam / PE liner	MH17478	Not rated	Y	-35	-	90		-31	-	194
377	Blue Polyolefin Pin	NO U.L.	Not rated	Y	0	-	50		32	-	122
378	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
379	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
380	Nylon Tie	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
381	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
382	316 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		-328	-	1598
383	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
384	TPE	E80017	HB	Y	-50	-	95		-58	-	203
385	Nylon 6/6	E41938	V-2	Y	-40	-	85		-40	-	185
386	Polyether Sulfone	E108538	V-0	Y	-30	-	190		-22	-	374
387	TPE	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
388	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
389	TPE	NO U.L.	Not rated	Y	0	-	60		32	-	140
390	Nylon 6, F.R.	NO U.L.	Not rated	Y	-40	-	85		-40	-	185
391	Acrylic adhesive / PP film / Silicone paper liner	NO U.L.	Not rated	Y	-	-	-		-	-	-
392	Nylon 6, Conductive	NO U.L.	Not rated	Y	0	-	60		32	-	140
393	PBT	E36632	HB	Y	-30	-	140		-22	-	284
395	TPE	E80017	V-1	Y	-60	-	90		-76	-	194
396	Aluminum	NO U.L.	Not rated	Y	-40	-	115		-40	-	239

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NYLON STORAGE GUIDELINES/SHELF LIFE: All Richco nylon parts are packaged in sealed plastic bags and contain an appropriate level of moisture. When stored in the original unopened bags at 73°F (23°C) and 50% RH, parts shelf life is one year from date of shipment.

RMS SPECIFICATIONS

RMS No.	Material Description	UL File No.	UL Flame Rating	RoHS Compliance	Material Temperature Range						
					°C				°F		
397	PP	NO U.L.	Not rated	Y	0	-	65		32	-	149
398	Silicone Rubber	E207571	V-0	Y	-40	-	150		-40	-	302
399	Nylon 6.6, UV Resistant	NO U.L.	Not rated	Y	-40	-	65		-40	-	149
400	Acrylic adhesive / PE foam / PE film liner	NO U.L.	Not rated	Y	-	-	-		-	-	-
401	PP	NO U.L.	Not rated	Y	-	-	-		-	-	-
402	Polychloroprene Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
403	Brass	NO U.L.	Not rated	Y	-	-	-		-	-	-
404	TPE	E80017	HB	Y	-60	-	85		-76	-	185
405	304 Stainless Steel	NO U.L.	Not rated	Y	-200	-	870		328	-	1598
406	Nylon 6/6	E48285	V-2	Y	-40	-	85		-40	-	185
407	Liquid Silicone	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
408	Magnetic Rubber	NO U.L.	Not rated	Y	-	-	-		-	-	-
409	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
410	Acrylic adhesive / PE foam tape / PE film liner	NO U.L.	Not rated	Y	-40	-	100		-40	-	212
411	PPE+PS, F.R.	E45329	V-0	Y	-30	-	65		-22	-	149
412	LDPE	NO U.L.	Not rated	Y	-	-	-		-	-	-
413	Nylon 6	NO U.L.	Not rated	Y	-	-	-		-	-	-
414	Acrylic Adhesive / Silicone Liner	MH13557	Not rated	Y	-29	-	150		-20	-	302
415	Mild Steel, Zinc Plated	NO U.L.	Not rated	Y	-	-	-		-	-	-
416	TPE	E80017	HB	Y	-60	-	85		-76	-	185
417	Silicone Rubber	NO U.L.	Not rated	Y	-40	-	150		-40	-	302
418	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
420	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
421	LDPE	NO U.L.	Not rated	Y	0	-	65		32	-	149
422	PP, Modified	E111275	HB	Y	0	-	65		32	-	149
423	Nylon 6, Heat Stabilized	E47960	HB	Y	-40	-	65		-40	-	149
424	Nylon 6	E53898	V-0	Y	-40	-	120		-40	-	248
425	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
426	Silicone Rubber	E55519	HB	Y	-40	-	150		-40	-	302
427	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
428	Neoprene Rubber	NO U.L.	Not rated	Y	-40	-	80		-40	-	176
429	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
430	Rubber Adhesive / PE Foam	NO U.L.	Not rated	Y	-20	-	70		-4	-	158
431	Acrylic Adhesive/PE Foam/Silicone Coated Paper Liner	E327895	Not rated	Y	0	-	50		32	-	122
432	HDPE	NO U.L.	Not rated	Y	-20	-	65		-4	-	149
433	TPE	NO U.L.	Not rated	Y	-60	-	85		-76	-	185
434	Acetal	E36632	HB	Y	-40	-	105		-40	-	221
435	Nylon 6	E86034	V-0	Y	-40	-	115		-40	-	239
436	PVC, UV Stabilized	NO U.L.	Not rated	Y	0	-	50		32	-	122
437	Nylon 6/6	E70062	V-2	Y	-40	-	85		-40		185
438	Nylon 6	E47960	V-2	Y	-40	-	85		-40		185
439	PVC	NO U.L.	Not rated	Y	0	-	50		32	-	122
440	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
441	EPDM Rubber	NO U.L.	Not rated	Y	-20	-	90		-4	-	194
442	EPDM-CR-SBR	NO U.L.	Not rated	Y	-40	-	93		-40	-	199
448	PVC	E335039/192387	V-0	Y	0	-	50		32	-	122

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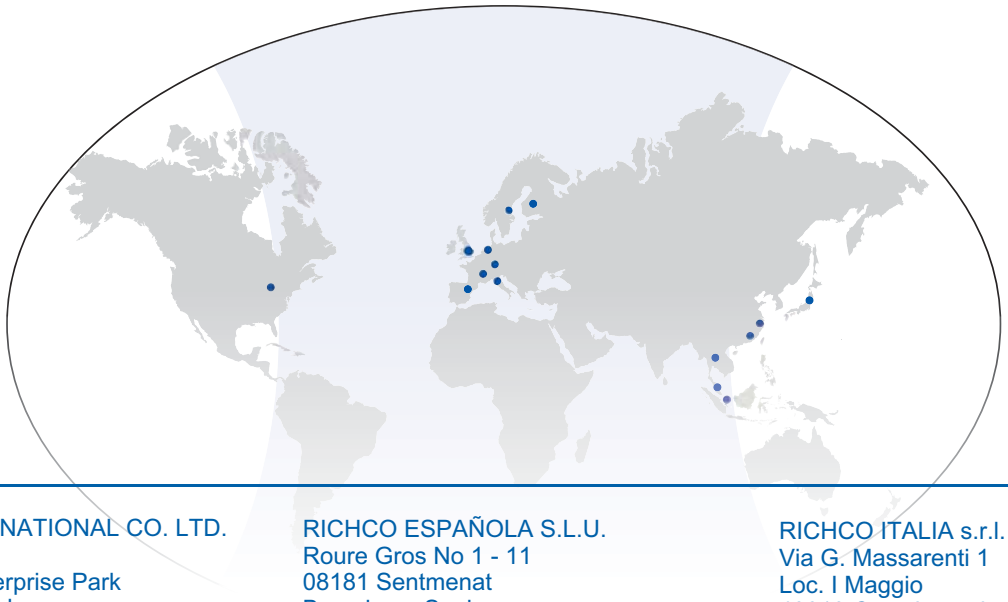
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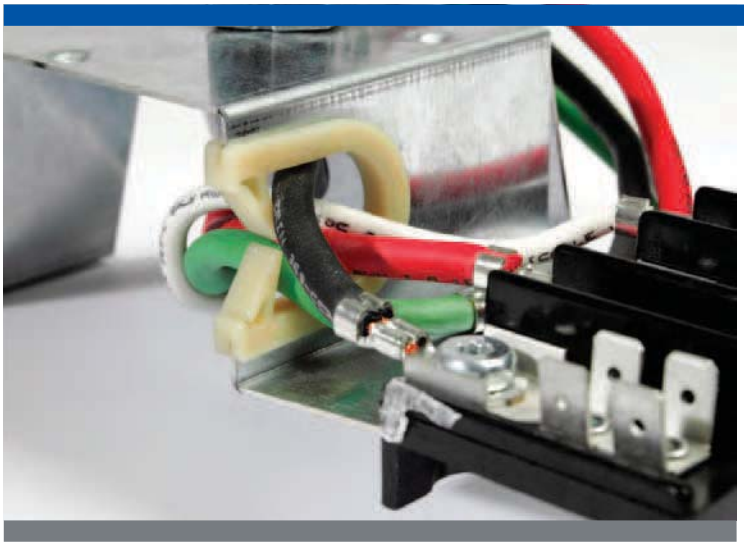
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Tel.: (66) 2172 6036
Fax: (66) 2172 6036
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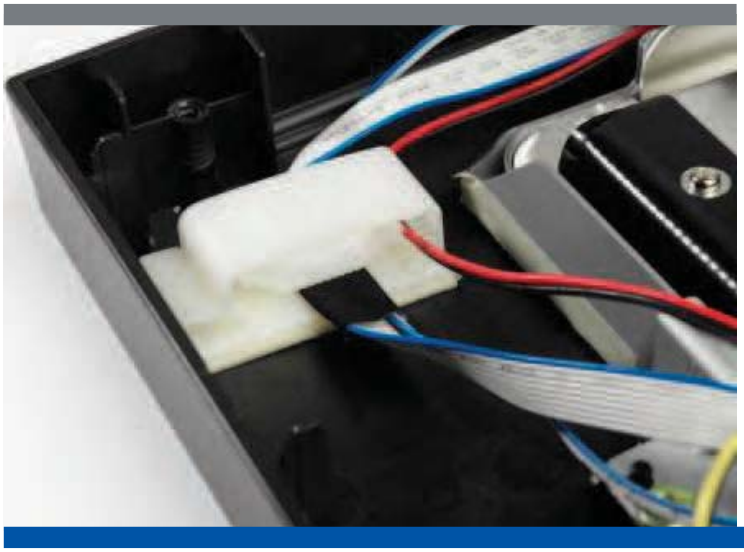
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