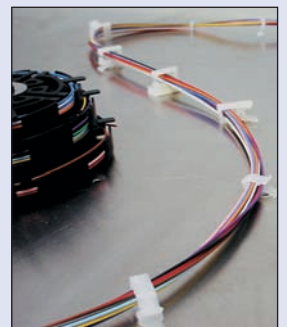
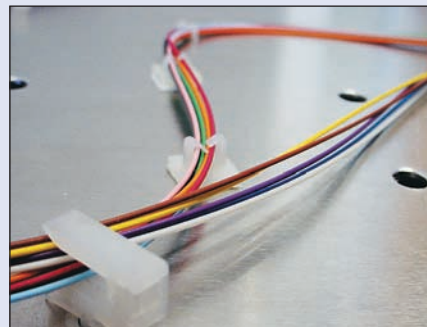
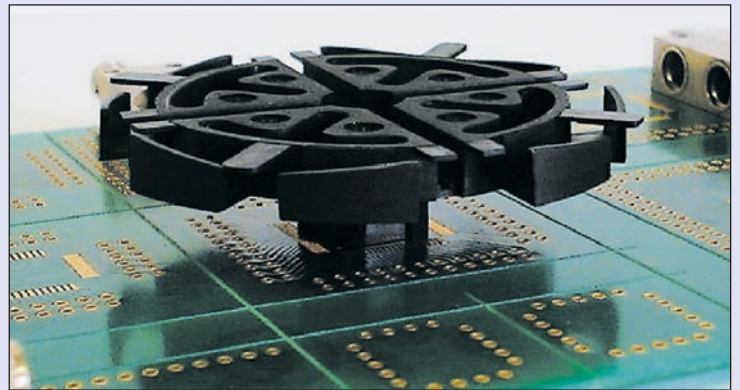
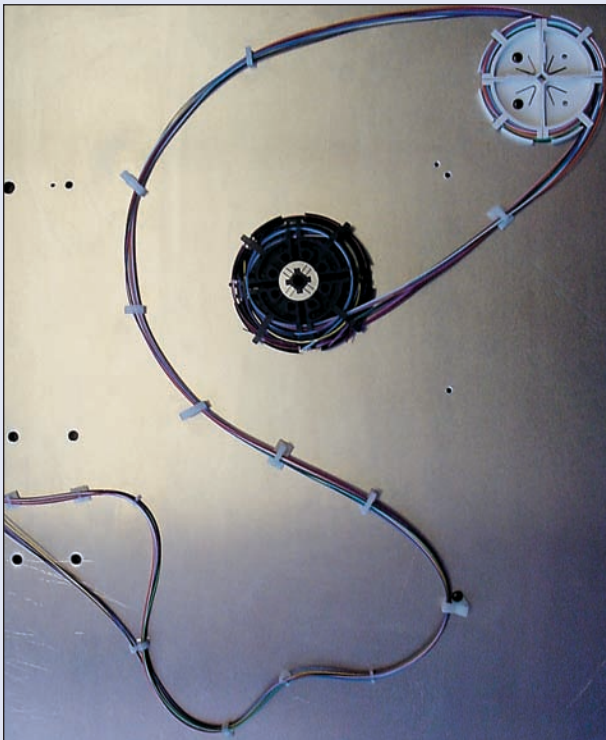
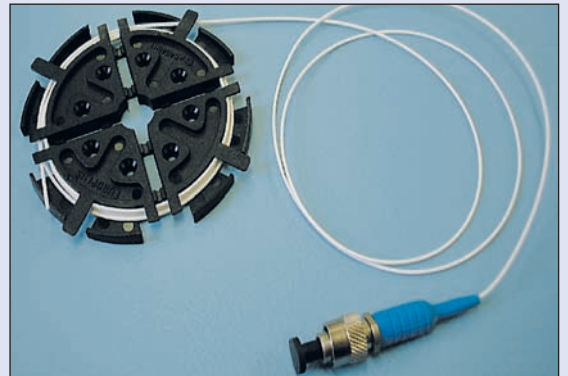
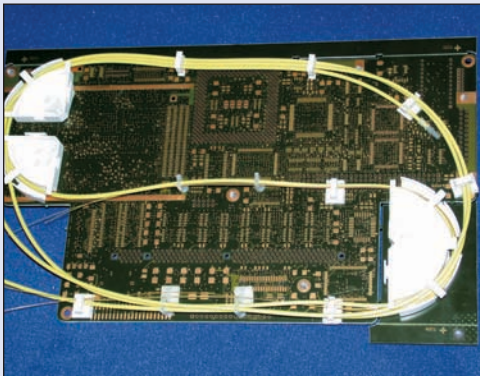
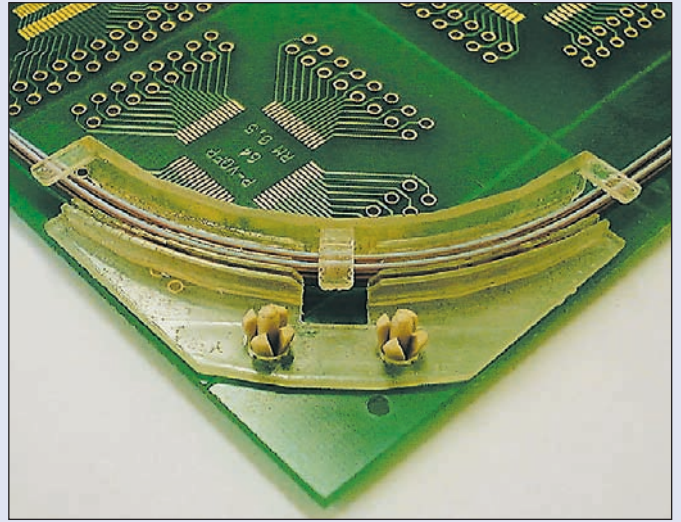
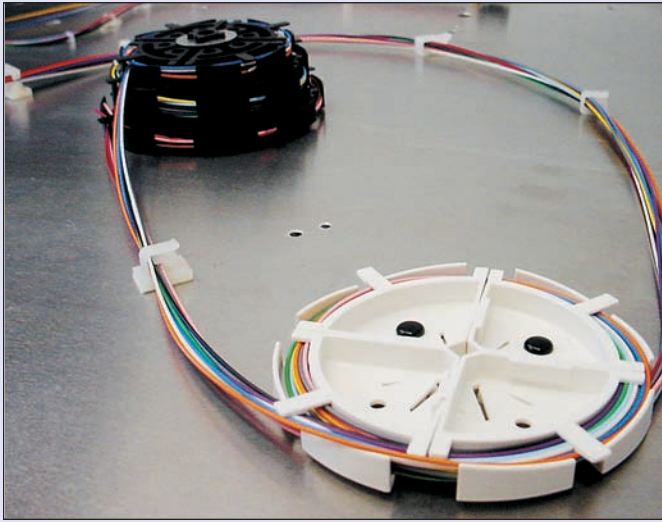


FIBRE MANAGEMENT AT PCB LEVEL

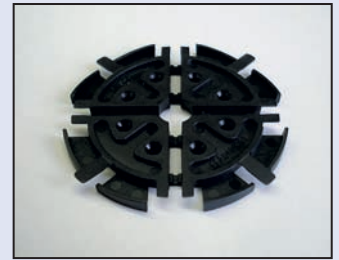


Optical fibre is routed in many different applications and at the printed circuit board (PCB) level is no exception. Board level space is becoming more and more constrained at the X and Y axis. Low profile with small footprint fibre routing and spooling devices are being required and this section of the Richco fibre optic catalogue will showcase those items designed for optical fibre routing and protection at the PCB level.

Product Highlights

- **Fibre Reels** - We offer many low profile fibre reels for spooling excess fibre on the board. Some reels can be broken apart to form a controlled bend around a 90 or 180 degree turn. We also offer a 90 degree segment that can be assembled to form a complete excess fibre reel.
- **Fibre Reel Accessories** - Within this section of the catalogue are a Stacking Pillar and Stand-off that can be used on certain reels. The stacking pillar can be used to stack multiple reels for compact spooling of multiple runs of fibre. The Stand-off can be used to coil excess fibre above the board taking up less space on the board.
- **Corner Guides** - Provides a compact and controlled bend radius around a 90 degree turn. There are a few bend radii to choose from as well as different heights for handling varied amounts of fibre. We have adhesive mount versions or rivet mount versions.
- **Mini Optical Fibre Network Saddles** - Routing devices designed specifically for optical fibre. The parts have smooth rounded edges and the entry point into the saddle will incur zero stress on the fibre. We have adhesive mount, arrowhead mount for a .093" thick board and a square mount providing anti-rotational benefit.
- **Routing Devices** - Richco has long been a leader in wire routing devices and many of these parts are used in the optical fibre industry today. We have routing devices that would incur zero stress on the fibre and then lock closed with a moving top. We also have routing devices that are miniature in size providing low profile and small footprints requiring little space on the PCB. Many of our snap-in routing devices have a low protrusion mount on the back side of the board for applications where space constraints exist for the backside of the PCB. We also have many adhesive mount routing devices as well.

Introduction



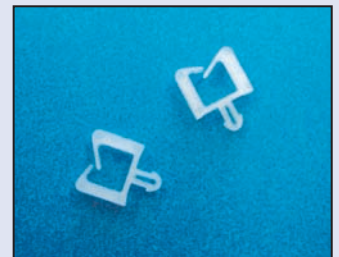
Fibre Reels



Fibre Reel Stacking Pillar and Stand-off



Mini Optical Fibre Network Saddle on Base



Snap-In Routing Devices



Adhesive Mounted Routing Devices

FIBRE MANAGEMENT AT PCB LEVEL

EFA04 Fibre Reels

Fibre Reels

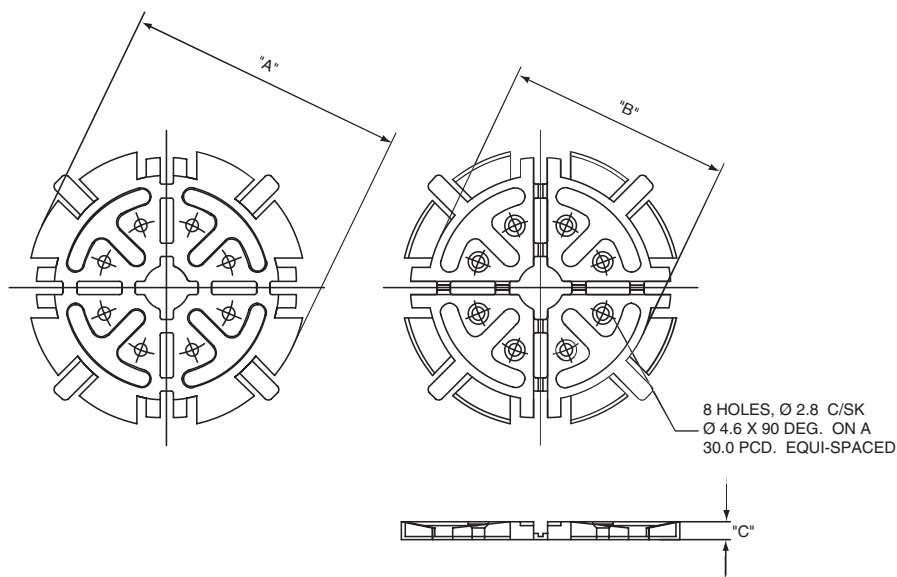


Fig. 1

Features

- Variable radius storage options
- Can be screw mounted (screw not supplied), or optional adhesive pad mounted (adhesive pads supplied when specified)
- Board mountable using Stand-off EFA04 27 ASS (page 43)
- Stackable using Stacking Pillar EFA04 53 ASS (page 43)
- Fig. 1 can be broken apart into 4 - 90 degree bending control devices
- Can accommodate bare to ruggedised fibre

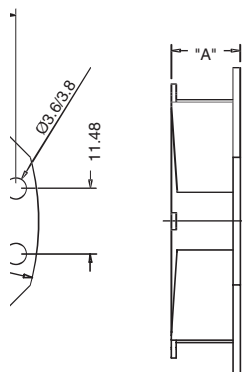


Fig. 2

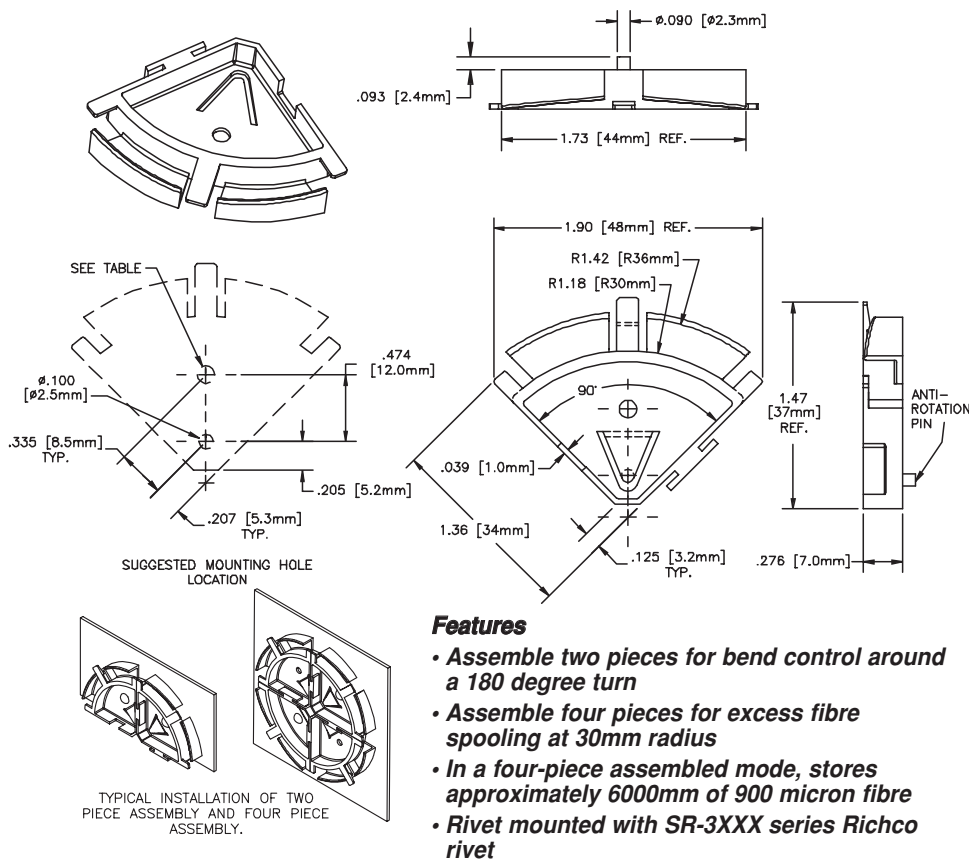
A Europlus/Richco product

Material: Flame Retardant Polyamide 6 (UL 94V0) • Colour: Black

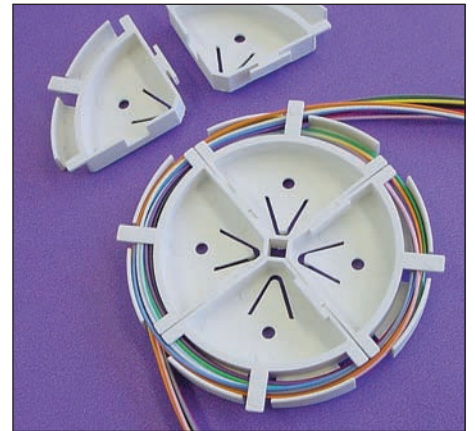
Standard Pack: 100 per bag							
Part Number	Contents	"A"	"B"	"C" Height	Figure	Max. Fibre Storage	
EFA04 04 001	25mm Radius Fibre Reel	62.0	50.0	4.0	1	2700mm of 900 micron fibre	
EFA04 04 ASS	EFA04 04 001 with 4 self adhesive pads			6.35		4250mm of 900 micron fibre	
EFA04 21 001	25mm Radius Fibre Reel						
EFA04 21 ASS	EFA04 21 001 with 4 self adhesive pads	72.0	60.0	4.8		3120mm of 900 micron fibre	
EFA04 10 001	30mm Radius Fibre Reel			10.0		10,000mm of 900 micron fibre	
EFA04 10 ASS	EFA04 10 001 with 4 self adhesive pads						
EFA04 14 001	30mm Radius Fibre Reel	82.0	70.0	8.0	2	15,000mm of 900 micron fibre	
EFA04 14 ASS	EFA04 14 001 with 4 self adhesive pads			6.35		5000mm of 900 micron fibre	
EFA04 76 001	35mm Radius Fibre Reel						
EFA04 76 ASS	EFA04 76 001 with 4 self adhesive pads	92.4	80.0	6.35			
EFA04 23 001	40mm Radius Fibre Reel						
EFA04 23 ASS	EFA04 23 001 with 4 self adhesive pads						

Dimensioned in millimetres

FIBRE MANAGEMENT AT PCB LEVEL



OFS90-30R Optical Fibre Segment - 90 Degree - 30mm Radius

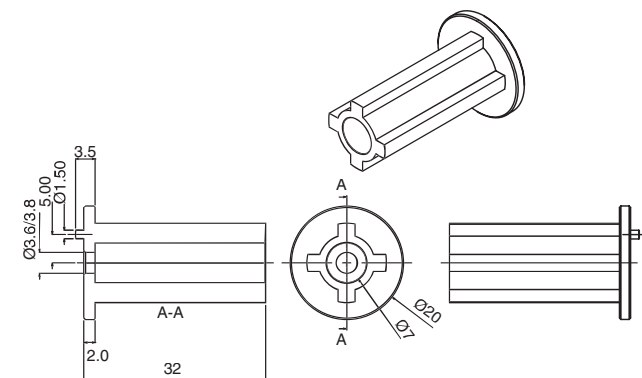


Material: Flame Retardant Nylon, RMS-19 Colour: Natural		
Standard Pack: 100 per bag		
MOUNTING RIVETS FOR THE OFS90-30R		
Rivet No.	Panel Thickness Range	Mounting Hole Dia.
SRV0-3035	Up to .039 (1.0)	.122-.126 (3.1-3.2)
SRV0-3045	.039-.079 (1.0-2.0)	
SRV0-3055	.079-.118 (2.0-3.0)	
SRV0-3065	.118-.158 (3.0-4.0)	
SRV0-3075	.158-.197 (4.0-5.0)	
SRV0-3080	.177-.217 (4.5-5.5)	
SRV0-3090	.217-.256 (5.5-6.5)	
SRV0-3100	.256-.295 (6.5-7.5)	

EFA04 53 ASS Fibre Reel Mounting Pillar

Features

- Part comes with SRHR-3555 rivet and spring retaining clip
- Stacks Fibre Reels, Winding and Storage Reels, and Multi-Position Array Trays



A Europlus/Richco product

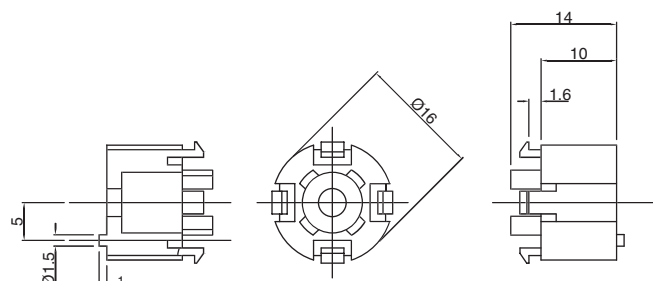
Material: Flame Retardant Polyimide 6 (UL 94V0) • Colour: Black
Standard Pack: 100 per bag

Dimensioned in millimetres

EFA04 27 ASS Fibre Reel Stand-off

Features

- Part comes with SRHR-3555 rivet
- Mounts Fibre Reels, Winding and Storage Reels, and Multi-Position Array Trays



A Europlus/Richco product

Material: Flame Retardant Polyimide 6 (UL 94V0) • Colour: Black
Standard Pack: 50 per bag

Dimensioned in millimetres

FIBRE MANAGEMENT AT PCB LEVEL

EFA04 34 Corner Guide



Features

- Maintains bending radius through a 90 degree turn
- Variable radius control options
- Rivet, screw or adhesive mounted

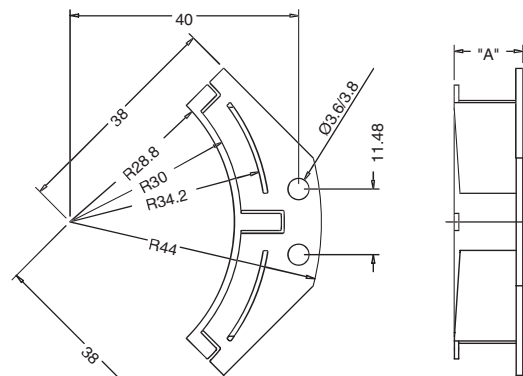


Fig. 1

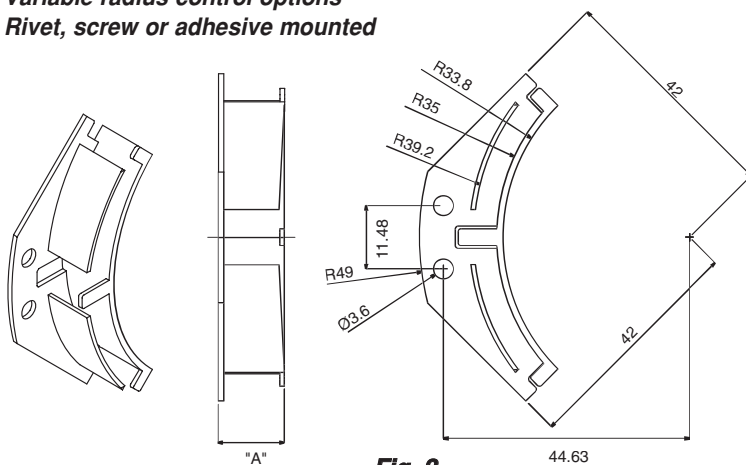


Fig. 2

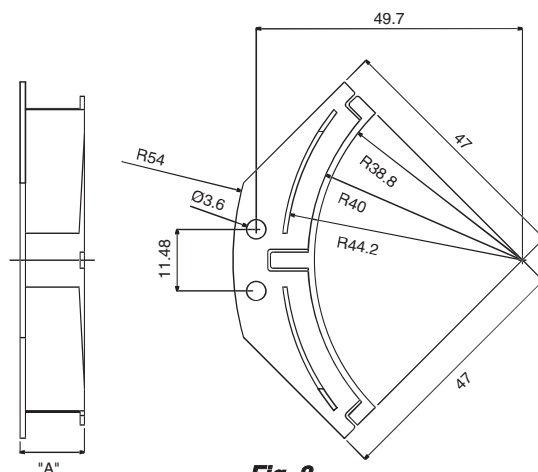


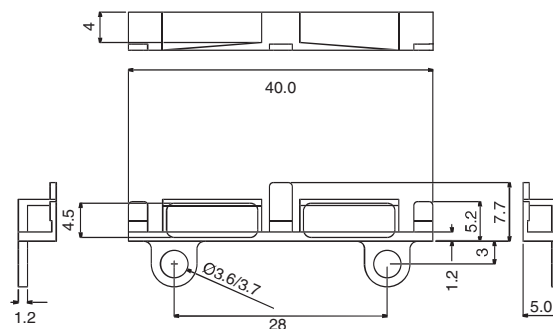
Fig. 3

A Europlus/Richco product

Material: Flame Retardant Polyamide 6 (UL 94V0) • Colour: Black			
Part Number	Standard Pack: 100 per bag		
	Contents	"A" Height	Figure
EFA04 34 001	30mm Radius Corner Guide	5.0	1
EFA04 34 P01	EFA04 34 001 with self adhesive pad		
EFA04 34 R01	EFA04 34 001 with SRHR-3555 rivets		
EFA04 34 PR1	EFA04 34 001 with pad and rivets		
EFA04 34 010	30mm Radius Corner Guide	8.0	
EFA04 34 P10	EFA04 34 010 with self adhesive pad		
EFA04 34 R10	EFA04 34 010 with SRHR-3555 rivets		
EFA04 34 PR0	EFA04 34 010 with pad and rivets		
EFA04 34 004	30mm Radius Corner Guide	12.0	
EFA04 34 P04	EFA04 34 004 with self adhesive pad		
EFA04 34 R04	EFA04 34 004 with SRHR-3555 rivets		
EFA04 34 PR4	EFA04 34 004 with pad and rivets		
EFA04 34 002	35mm Radius Corner Guide	4.8	2
EFA04 34 P02	EFA04 34 002 with self adhesive pad		
EFA04 34 R02	EFA04 34 002 with SRHR-3555 rivets		
EFA04 34 PR2	EFA04 34 002 with pad and rivets		
EFA04 34 005	35mm Radius Corner Guide	12.0	
EFA04 34 P05	EFA04 34 005 with self adhesive pad		
EFA04 34 R05	EFA04 34 005 with SRHR-3555 rivets		
EFA04 34 PR5	EFA04 34 005 with pad and rivets		
EFA04 34 003	40mm Radius Corner Guide	4.8	3
EFA04 34 P03	EFA04 34 003 with self adhesive pad		
EFA04 34 R03	EFA04 34 003 with SRHR-3555 rivets		
EFA04 34 PR3	EFA04 34 003 with pad and rivets		
EFA04 34 006	40mm Radius Corner Guide	12.0	
EFA04 34 P06	EFA04 34 006 with self adhesive pad		
EFA04 34 R06	EFA04 34 006 with SRHR-3555 rivets		
EFA04 34 PR6	EFA04 34 006 with pad and rivets		

Dimensioned in millimetres

EFA04 60 Straight Guide



A Europlus/Richco product

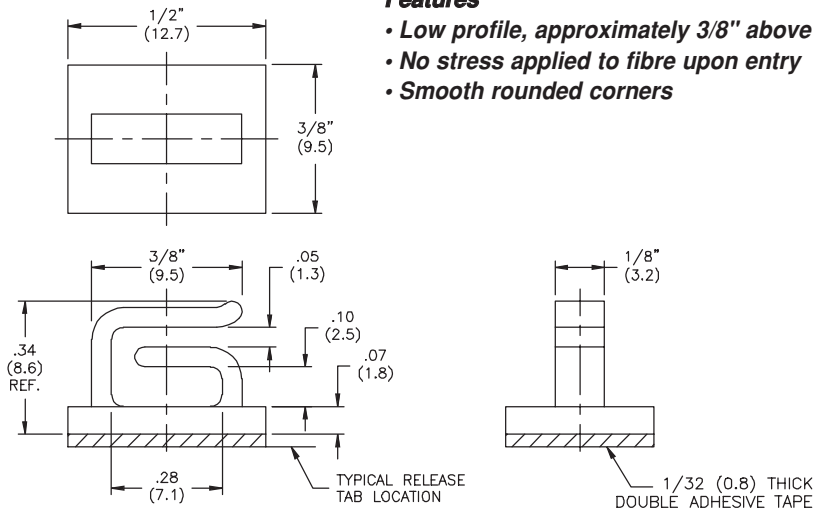
Material: Flame Retardant Polyamide 6 (UL 94V0) • Colour: Black	
Part Number	Standard Pack: 100 per bag
	Contents
EFA04 60 001	Straight Guide
EFA04 60 P01	Straight Guide with self adhesive pad
EFA04 60 R01	Straight Guide with SRHR-3555 rivets
EFA04 60 PR1	Straight Guide with pad and rivets

Dimensioned in millimetres

FIBRE MANAGEMENT AT PCB LEVEL

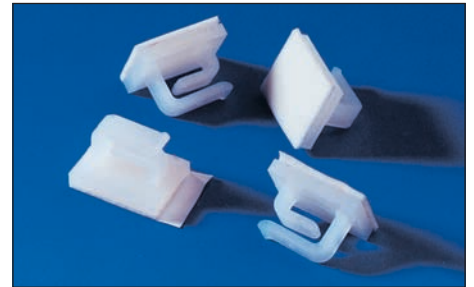
Features

- Low profile, approximately 3/8" above board
- No stress applied to fibre upon entry
- Smooth rounded corners

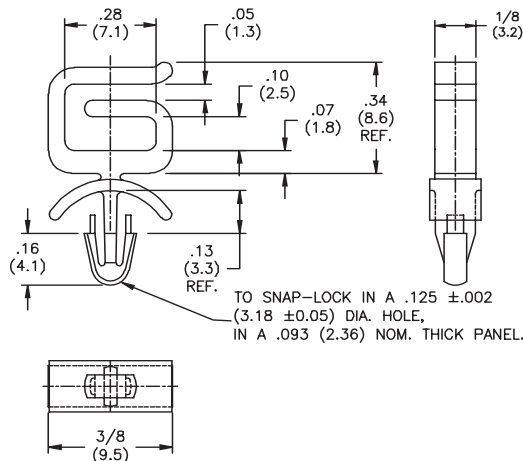


MOFNSB

Mini Optical Fibre Network Saddle on Base

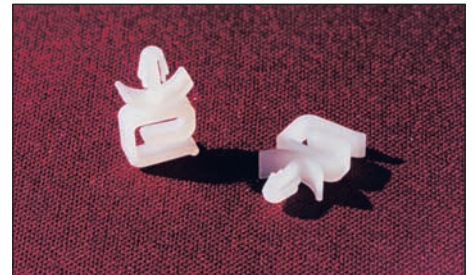


Adhesive Back: RMS-15 • Colour: Natural	
Standard Pack: 1000 per bag	
Part No.	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19
MOFNSB-2-01A-RT	MOFNSB-2-19A-RT

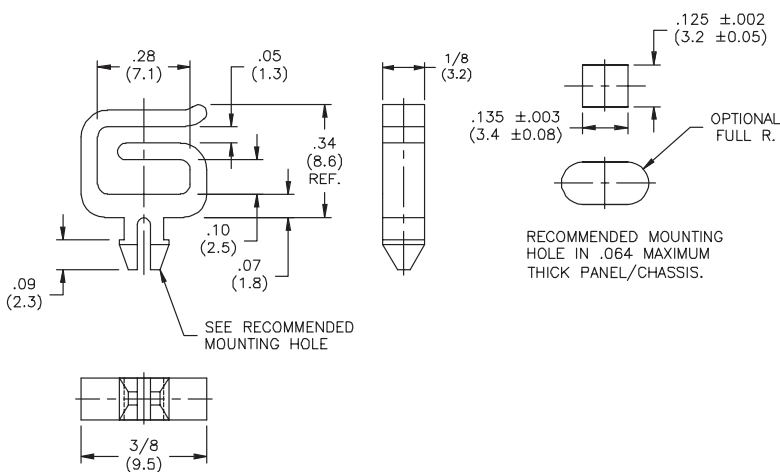


MOFNSA

Mini Optical Fibre Network Saddle, Arrowhead



Colour: Natural	
Standard Pack: 1000 per bag	
Part No.	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19
MOFNSA-2-01	MOFNSA-2-19



MOFNSP

Mini Optical Fibre Network Saddle, 2 Prong



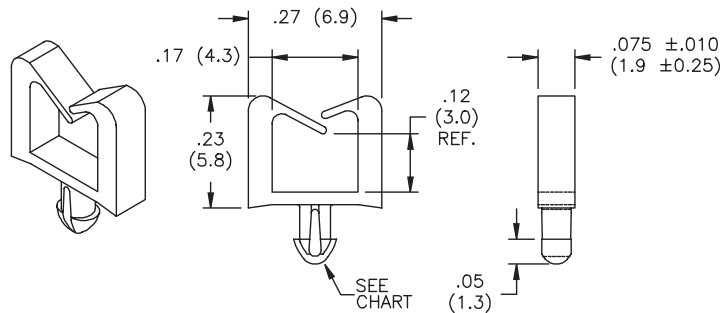
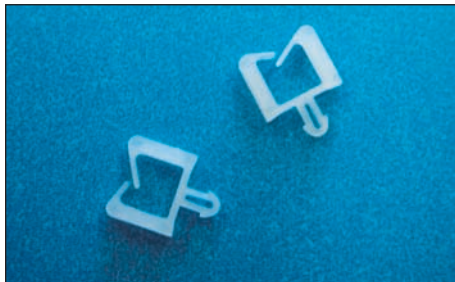
Colour: Natural	
Standard Pack: 1000 per bag	
Part No.	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19
MOFNSP-2-01	MOFNSP-2-19

FIBRE MANAGEMENT AT PCB LEVEL

MWS/MWS1 Micro Wire Saddle



• UL #E71558



Material: Nylon 6/6, RMS-01 or UL 94V-0, RMS-19 • Colour: Natural			
Part No.		Standard Pack: 1000 per bag	
RMS-01	RMS-19	Hole Dia.	Panel Thk
MWS-1-01	MWS-1-19	.070 ± .002 (1.75 ± 0.05)	.062 (1.6)
MWS1-1-01	MWS1-1-19		.093 (2.4)

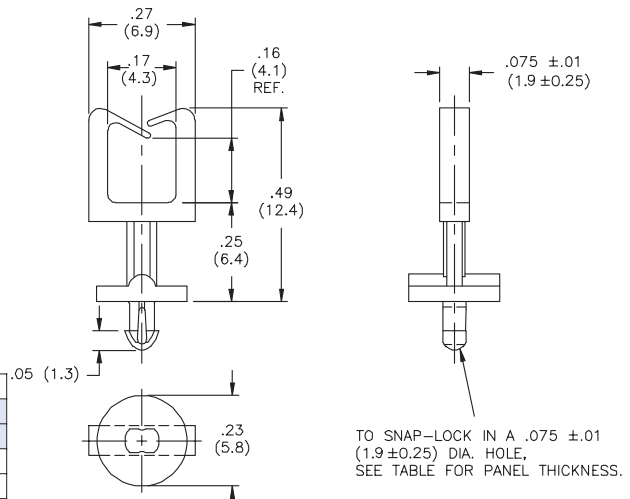
Features

- Holds up to ten 26 gauge wires (1/32" [0.8mm]) outside diameter

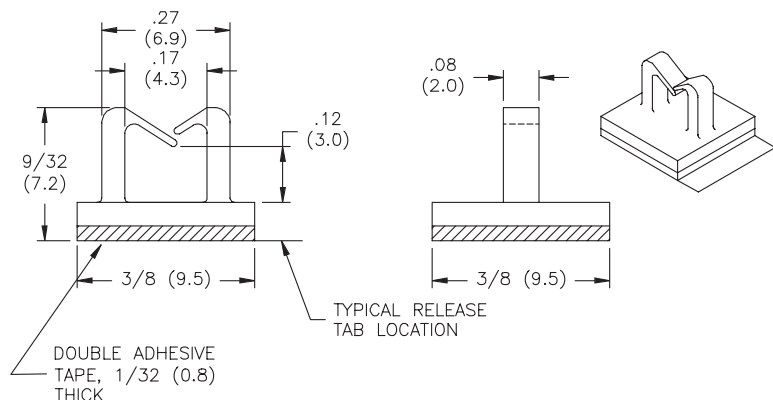
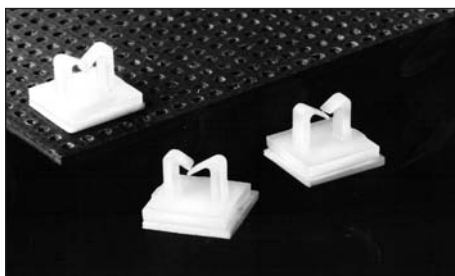
SMWS Standoff Micro Wire Saddle



Colour: Natural			
Part No.		Standard Pack: 1000 per bag	
Nylon 6/6 RMS-01	Flame Retard. Nylon RMS-19	Hole Dia.	Panel Thickness
SMWS-1-01	SMWS-1-19	.070 ± .002 (1.75 ± 0.05)	.062 (1.57)
SMWS1-1-01	SMWS1-1-19		.093 (2.36)



MWSB Micro Wire Saddle On Base

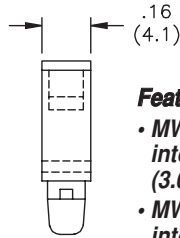
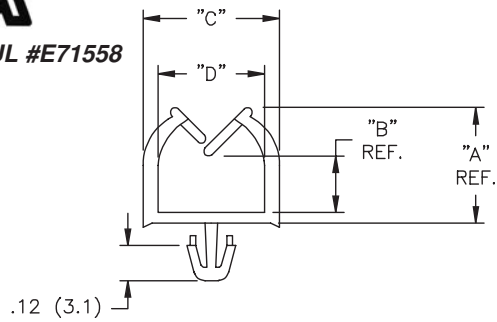


Material: Adhesive Back, RMS-15 • Colour: Natural			
Standard Pack: 1000			
Part No.			
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19		
MWSB-1-01A-RT	MWSB-1-19A-RT		

FIBRE MANAGEMENT AT PCB LEVEL



• UL #E71558



Features

- MWSEA1 snap locks into a $.118 \pm .002$ ($3.0 \pm .05$) hole dia.
- MWSEA2 snap locks into a $.138 \pm .002$ ($3.5 \pm .05$) hole dia.

MWSEA1/MWSEA2 Micro Wire Saddle



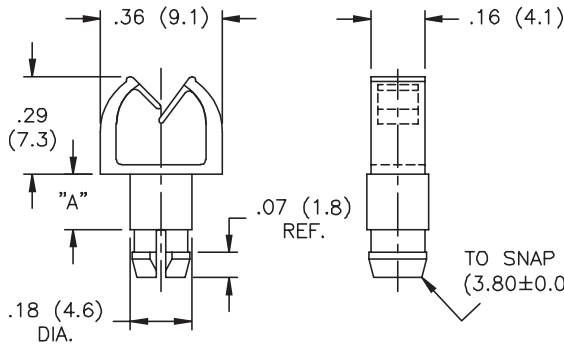
Material: Nylon 6/6, RMS-01 or Flame Retardant Nylon, RMS-19 • Colour: Natural

Part No.				Standard Pack: 1000 per bag				Panel Thickness*
RMS		RMS-19		"A" Ref.	"B" Ref.	"C"	"D"	
MWSEA1-1-01	MWSEA2-1-01	MWSEA1-1-19	MWSEA2-1-19	.29 (7.4)	.12 (3.0)	.36 (9.1)	.26 (6.6)	.063 (1.6)
MWSEA1-2-01	MWSEA2-2-01	MWSEA1-2-19	MWSEA2-2-19	.36 (9.1)	.16 (4.1)	.42 (10.7)	.32 (8.1)	
MWSEA1-3-01	MWSEA2-3-01	MWSEA1-3-19	MWSEA2-3-19	.44 (11.2)	.24 (6.1)	.47 (11.9)	.36 (9.1)	
MWSEA1-4-01	MWSEA2-4-01	MWSEA1-4-19	MWSEA2-4-19	.51 (13.0)	.30 (7.6)			

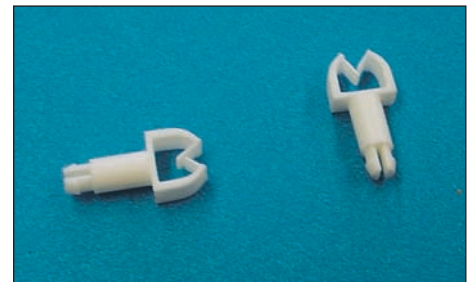
*.093 panel thickness available by special order.

MWSELF

Micro Wire Saddle - Locking Fix



TO SNAP LOCK INTO A $.150 \pm .003$ (3.80 ± 0.076) HOLE DIA.

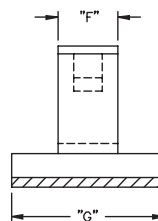
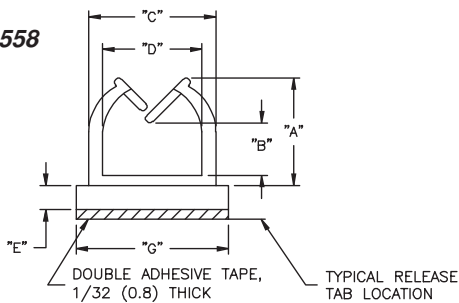


Colour: Natural

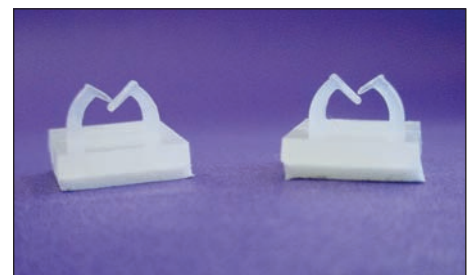
Part No.		Standard Pack: 1000	
Nylon 6/6, RMS-01	Flame Retardant Nylon, RMS-19	"A"	Panel Thickness
MWSELF-1-4.1-01	MWSELF-1-4.1-19	.16 (4.1)	.063 (1.6)
MWSELF-1-7.7-01	MWSELF-1-7.7-19	.30 (7.6)	
MWSELF-2-7.7-01	MWSELF-2-7.7-19		.079 (2.0)



• UL #E71558



MWSEB Micro Wire Saddle On Base



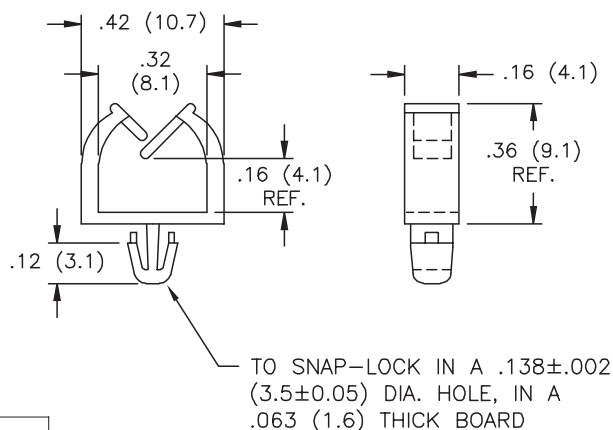
Material: Adhesive, RMS-15 • Colour: Natural

Part No.		Standard Pack: 1000 per bag						
Nylon 6/6, RMS-01	Flame Retardant Nylon, RMS-19	"A" Ref.	"B" Ref.	"C"	"D"	"E"	"F"	"G"
MWSEB-1-01A-RT	MWSEB-1-19A-RT	.16 (4.1)	.04 (1.0)	.28 (7.1)	.18 (4.6)	.06 (1.5)	.08 (2.0)	.37 (9.4)
MWSEB-2-01A-RT	MWSEB-2-19A-RT	.24 (6.1)	.11 (2.8)					
MWSEB-3-01A-RT	MWSEB-3-19A-RT	.29 (7.4)	.12 (3.0)	.36 (9.1)	.25 (6.4)	.08 (2.0)	.16 (4.1)	.50 (12.7)
MWSEB-4-01A-RT	MWSEB-4-19A-RT	.36 (9.1)	.16 (4.1)	.42 (10.7)	.31 (7.9)			
MWSEB-5-01A-RT	MWSEB-5-19A-RT	.44 (11.2)	.24 (6.1)	.47 (11.9)	.35 (8.9)			
MWSEB-6-01A-RT	MWSEB-6-19A-RT	.51 (13.0)	.30 (7.6)					



FIBRE MANAGEMENT AT PCB LEVEL

MWSEA3 Micro Wire Saddle



Colour: Natural

Standard Pack: 1000

Part Number

Material: Nylon 6/6, RMS-01

Material: Flame Retardant Nylon 6/6, RMS-19

MWSEA3-2-01

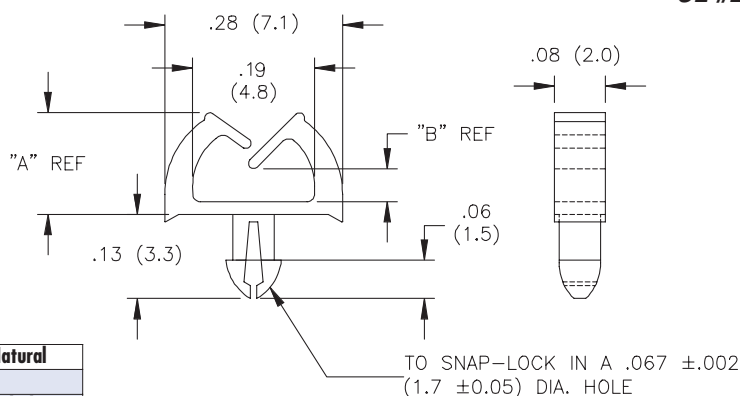
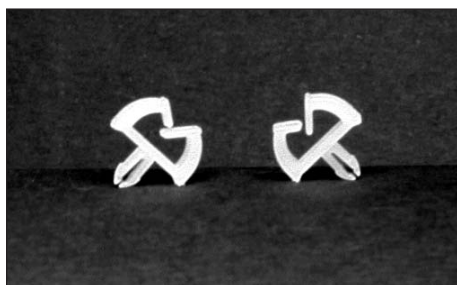
MWSEA3-2-19

Features

- Little stress on fibre when inserted into saddle

MWSET1

Micro Wire Saddle, Teardrop



Material: Nylon 6/6, RMS-01 or Flame Retardant Nylon, RMS-19 • Colour: Natural

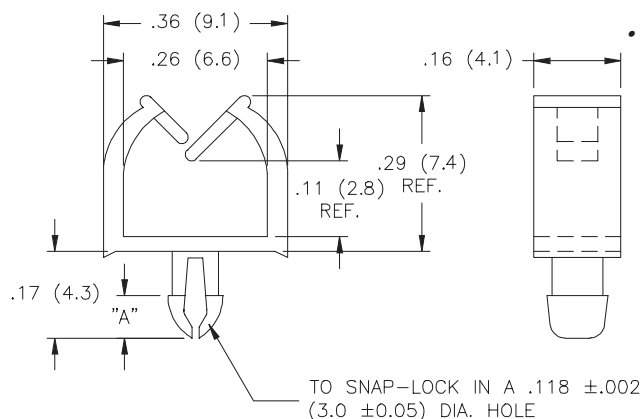
Part No.

Standard Pack: 1000

RMS-01	RMS-19	"A" Ref.	"B" Ref.	Panel Thickness
MWSET1-1-01	MWSET1-1-19	.16 (4.1)	.04 (1.0)	.063 (1.6) Nom.
MWSET1-2-01	MWSET1-2-19	.24 (6.1)	.11 (2.8)	
MWSET1-1-1-01	MWSET1-1-1-19	.16 (4.1)	.04 (1.0)	.093 (2.4)

MWSET2

Micro Wire Saddle, Teardrop



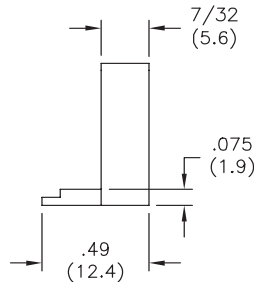
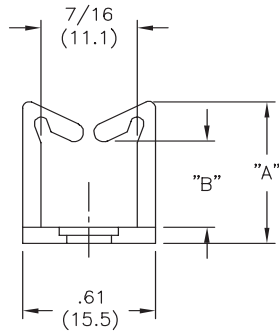
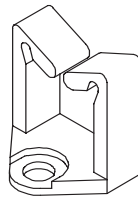
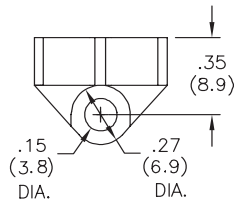
Material: Nylon 6/6, RMS-01 or Flame Retardant Nylon, RMS-19 • Colour: Natural

Part No

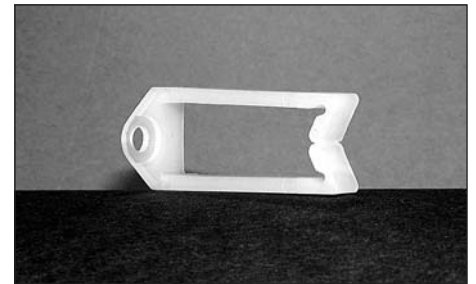
Standard Pack: 1000 per bag

RMS-01	RMS-19	"A"	Panel Thickness
MWSET2-1-01	MWSET2-1-19	.11 (2.8)	.04 - .05 (1.0 - 1.3)
MWSET2-2-01	MWSET2-2-19	.10 (2.5)	.05 - .06 (1.3 - 1.5)

FIBRE MANAGEMENT AT PCB LEVEL



WS-SR Wire Saddle - Snap Rivet



Features

- Rivet sold separately
- Mount with screw or rivet
- Panel Mounting Hole = .142 - .146

Material: Nylon 6/6, RMS-01 • Colour: Natural

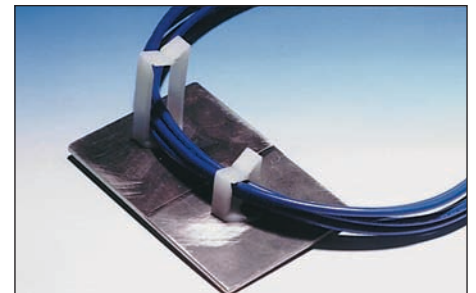
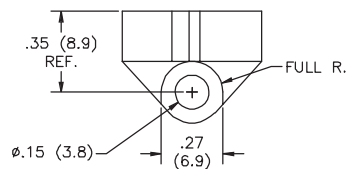
Part No.	Standard Pack: 1000 per bag	
	"A" Ref.	"B" Ref.
WS-SR-1-01	.45 (11.4)	.17 (4.3)
WS-SR-2-01	.64 (16.3)	.36 (9.1)
WS-SR-3-01	1.00 (25.4)	.73 (18.5)
WS-SR-4-01	1.31 (33.3)	1.04 (26.4)

Flame Retardant Nylon available by special order. To order, replace -01 with -19.

Use Richco Rivet No.	Standard Pack: 1000 per bag For Chassis Thickness Range
SR-3535	.010 (0.3) - .046 (1.2)
SR-3545	.046 (1.2) - .081 (2.1)
SR-3550	.069 (1.8) - .105 (2.7)
SR-3555	.081 (2.1) - .120 (3.0)
SR-3560	.109 (2.8) - .144 (3.7)
SR-3570	.140 (3.6) - .180 (4.6)
SR-3580	.180 (4.6) - .219 (5.6)

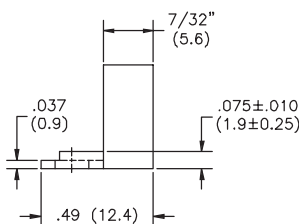
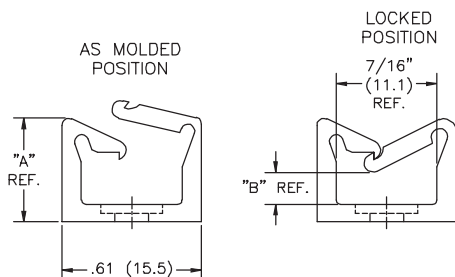
LWS-SR

Locking Wire Saddle - Snap Rivet



Features

- Rivet sold separately
- Mount with screw or rivet
- Panel Mounting Hole = .142 - .146



Material: Nylon 6/6, RMS-01 • Colour: Natural

Part No.	Standard Pack: 1000 per bag	
	"A" Ref.	"B" Ref.
LWS-SR-1-01	.45 (11.4)	.14 (3.6)
LWS-SR-2-01	.65 (16.5)	.34 (8.6)
LWS-SR-3-01	1.03 (26.2)	.72 (18.3)
LWS-SR-4-01	1.31 (33.3)	1.00 (25.4)

Flame Retardant Nylon available by special order. To order, replace -01 with -19.

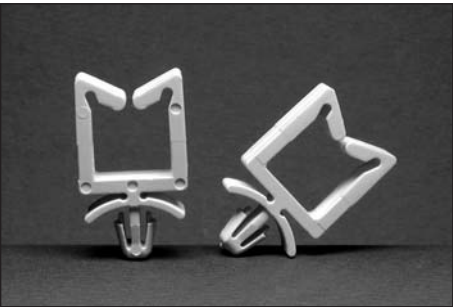
Use Richco Rivet No.	Standard Pack: 1000 per bag For Chassis Thickness Range
SR-3535	.010 (0.3) - .046 (1.2)
SR-3545	.046 (1.2) - .081 (2.1)
SR-3550	.069 (1.8) - .105 (2.7)
SR-3555	.081 (2.1) - .120 (3.0)
SR-3560	.109 (2.8) - .144 (3.7)
SR-3570	.140 (3.6) - .180 (4.6)
SR-3580	.180 (4.6) - .219 (5.6)

FIBRE MANAGEMENT AT PCB LEVEL

WS-A

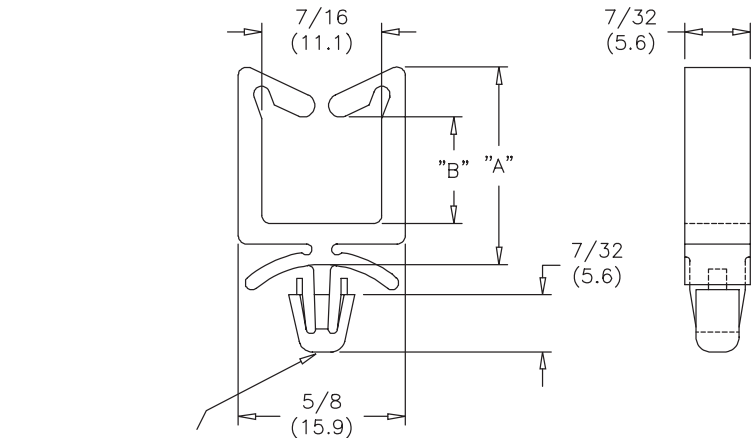
Wire Saddle with Arrowhead

• UL #E71558 



Features

- Lifts wires off board to avoid hot components and minimise transient interference



TO SNAP LOCK IN A
.187 ±.003 (4.75 ±0.08)
DIA. HOLE, IN A 1/16" (1.6)
NOMINAL THICK PANEL/BD.

Colour: Natural			
Part No.	Standard Pack: 1000 per bag		
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon RMS-19	"A" Ref.	"B" Ref.
WS-A-1-01	WS-A-1-19	.51 (13.0)	.19 (4.8)
WS-A-2-01	WS-A-2-19	.71 (18.0)	.39 (9.9)
WS-A-3-01	WS-A-3-19	1.06 (26.9)	.75 (19.1)
WS-A-4-01	WS-A-4-19	1.37 (34.8)	1.07 (27.2)

WS

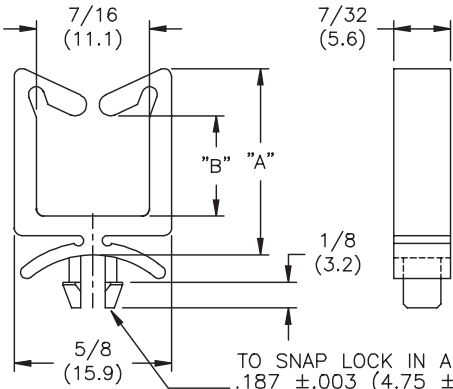
Wire Saddle

• UL #E71558 



Features

- Low protrusion on back side of board, 1/8"



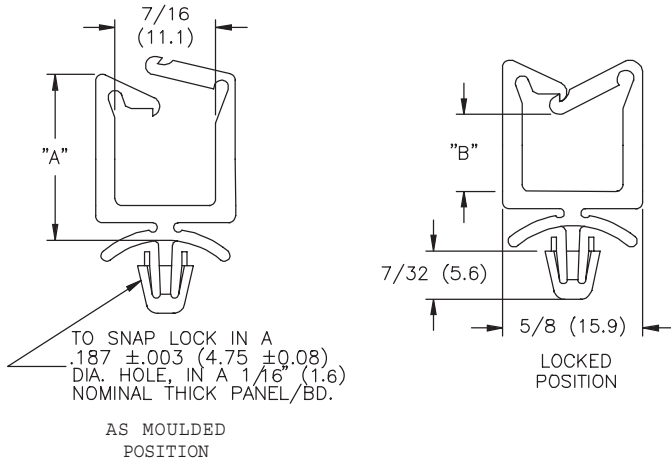
TO SNAP LOCK IN A
.187 ±.003 (4.75 ±0.08)
DIA. HOLE, IN A 1/16" (1.6)
NOMINAL THICK PANEL/BD.

Colour: Natural			
Part No.	Standard Pack: 1000 per bag		
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19	"A" Ref.	"B" Ref.
WS-1-01	WS-1-19	.51 (13.0)	.19 (4.8)
WS-2-01	WS-2-19	.71 (18.0)	.39 (9.9)
WS-3-01	WS-3-19	1.06 (26.9)	.75 (19.1)
WS-4-01	WS-4-19	1.37 (34.8)	1.07 (27.2)

FIBRE MANAGEMENT AT PCB LEVEL

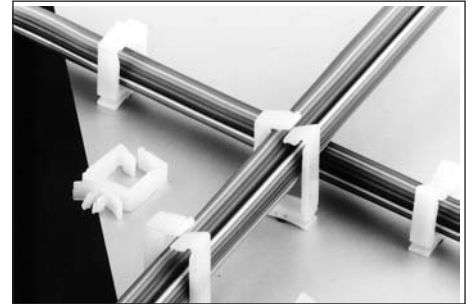


• UL #E71558



LWS-A

Locking Wire Saddle with Arrowhead



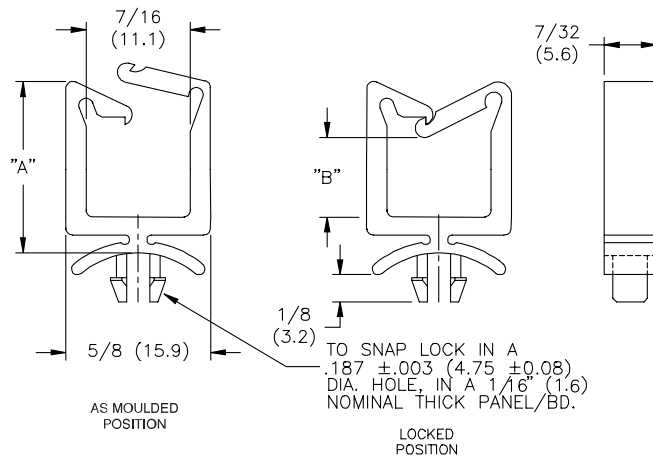
Features

- Securely holds cables with positive locking top
- Lock is releasable by twisting open

Colour: Natural			
Part No.		Standard Pack: 1000 per bag	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19	"A" Ref	"B" Ref.
LWS-A-1-01	LWS-A-1-19	.51 (13.0)	.14 (3.6)
LWS-A-2-01	LWS-A-2-19	.71 (18.0)	.34 (8.6)
LWS-A-3-01	LWS-A-3-19	1.07 (27.2)	.72 (18.3)
LWS-A-4-01	LWS-A-4-19	1.38 (35.1)	1.02 (25.9)



• UL #E71558



LWS

Locking Wire Saddle



Features

- Lock is releasable by simply twisting open
- Securely holds cables with positive locking top
- Low protrusion on back side of board, 1/8"

Colour: Natural			
Part No.		Standard Pack: 1000 per bag	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19	"A" Ref.	"B" Ref.
LWS-1-01	LWS-1-19	.51 (13.0)	.14 (3.6)
LWS-2-01	LWS-2-19	.71 (18.0)	.34 (8.6)
LWS-3-01	LWS-3-19	1.07 (27.2)	.72 (18.3)
LWS-4-01	LWS-4-19	1.38 (35.1)	1.02 (25.9)

FIBRE MANAGEMENT AT PCB LEVEL

WS-SE-A

Wire Saddle Side Entry

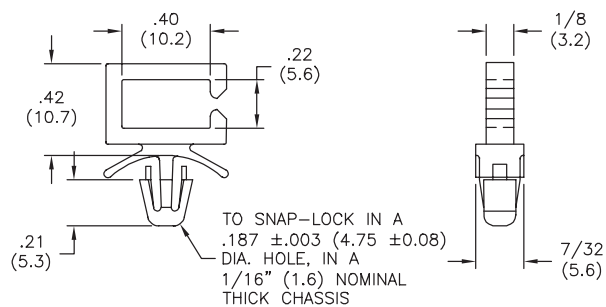
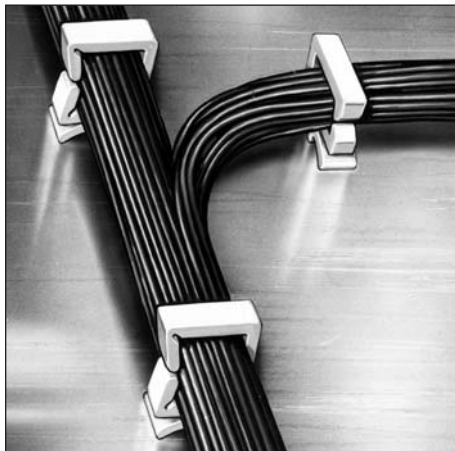


Fig. 1

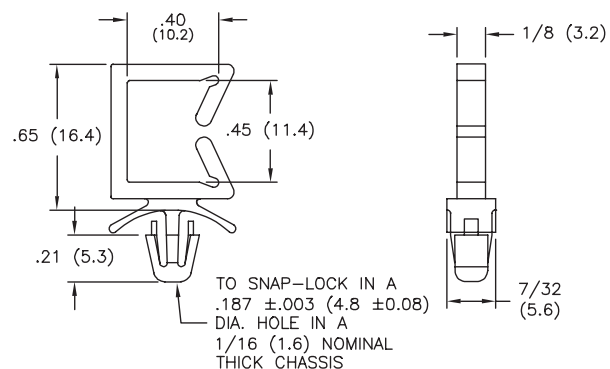


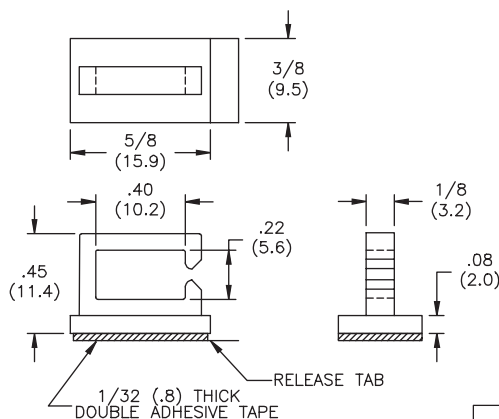
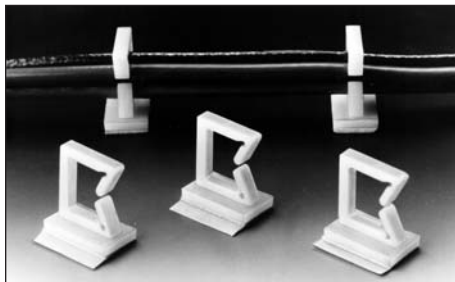
Fig. 2

Colour: Natural

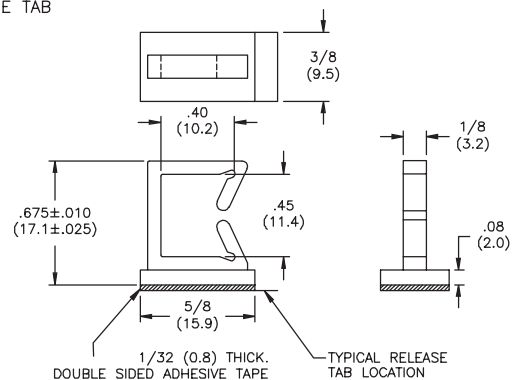
Part No.		Standard Pack: 1000
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon, RMS-19	Figure
WS-SE-A-1-01	WS-SE-A-1-19	1
WS-SE-A-2-01	WS-SE-A-2-19	2

WS-SE-B

Wire Saddle Side Entry On Base



WS-SE-B-1-01A-RT



WS-SE-B-2-01A-RT

Material: Nylon 6/6, RMS-01 • Adhesive Back: RMS-15 • Colour: Natural
Standard Pack: 1000 per bag
Flame Retardant Nylon, RMS-19 available by special order. To order replace -01 with -19.

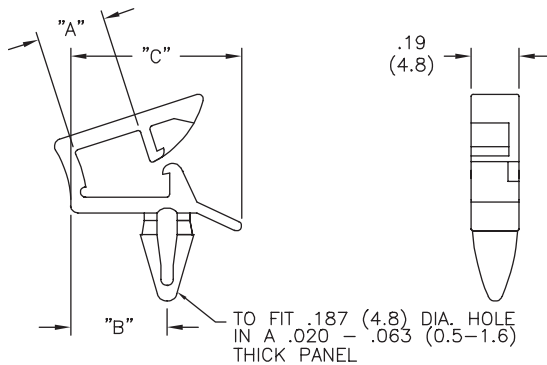


• UL #E71558

FIBRE MANAGEMENT AT PCB LEVEL

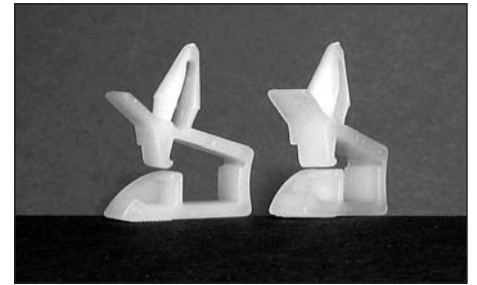


• UL #E71558



LWS-SE2

Locking Wire Saddle, Side Entry



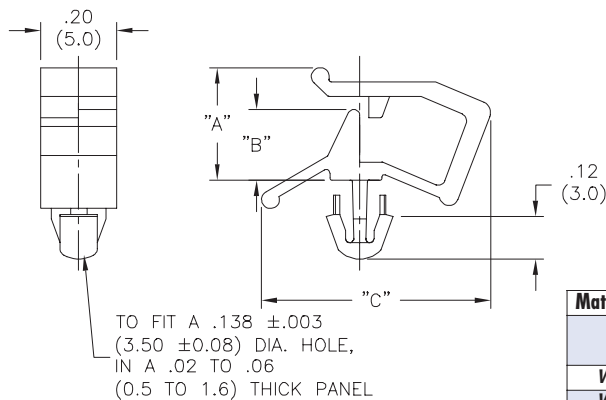
Material: Nylon 6/6, RMS-01 • Colour: Natural

Part No.	Standard Pack: 1000 per bag		
	"A"	"B"	"C"
LWS-SE2-1-01	.27 (6.9)	.38 (9.7)	.67 (17.0)
LWS-SE2-2-01	.40 (10.2)	.53 (13.5)	.82 (20.8)

Flame Retardant Nylon, RMS-19 available by special order

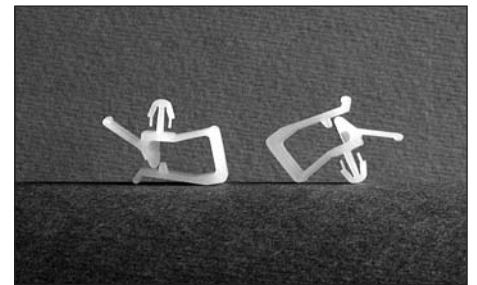


• UL #E71558



WS-SE1

Wire Saddle, Side Entry



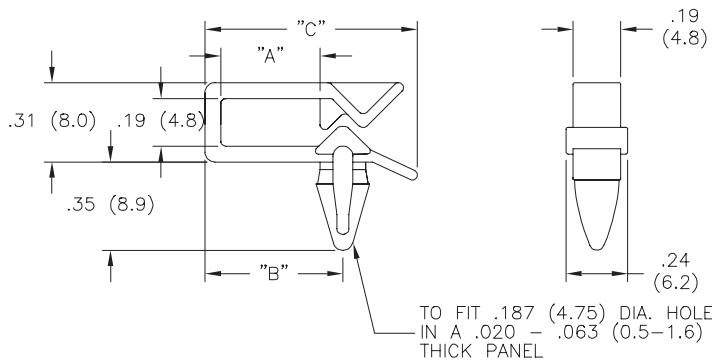
Material: Nylon 6/6, RMS-01 • Colour: Natural

Part No.	Standard Pack: 1000 per bag		
	"A"	"B"	"C"
WS-SE1-1-01	.19 (4.8)	.09 (2.3)	.50 (12.7)
WS-SE1-2-01	.26 (6.6)	.16 (4.1)	.59 (15.0)
WS-SE1-3-01	.34 (8.6)	.23 (5.8)	.81 (20.6)

Flame Retardant Nylon, RMS-19 available by special order

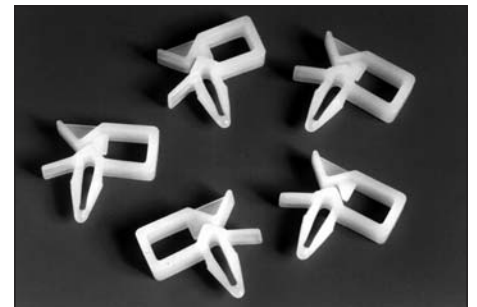


• UL #E71558



WS-SE2

Wire Saddle, Side Entry



Material: Nylon 6/6, RMS-01 • Colour: Natural

Part No.	Standard Pack: 1000 per bag		
	"A"	"B"	"C"
WS-SE2-1-01	.26 (6.6)	.43 (10.9)	.71 (18.0)
WS-SE2-2-01	.39 (9.9)	.53 (13.5)	.82 (20.8)

Flame Retardant Nylon, RMS-19 available by special order