

## Single-Hole Feeder Clamp

Material



Material	
Size	See table
Design	Single-Hole
Included	Angle adapter, mounting hardware and plastic hanger
Use	To fix coax cables
Part #	Description
FCS38F-1	1-run for 3/8" cable
FCS38F-2	2-run for 3/8" cable
FCS38F-3	3-run for 3/8" cable
FCS12F-1	1-run for 1/2" superflex cable
FCS12F-2	2-run for 1/2" superflex cable
FCS12F-3	3-run for 1/2" superflex cable
FCS12-1	1-run for 1/2" cable
FCS12-2	2-run for 1/2" cable
FCS12-3	3-run for 1/2" cable
FCS78-1	1-run for 7/8" cable
FCS78-2	2-run for 7/8" cable
FCS78-3	3-run for 7/8" cable
FCS114-1	1-run for 1 1/4" cable
FCS114-2	2-run for 1 1/4" cable
FCS114-3	3-run for 1 1/4" cable
FCS158-1	1-run for 1 5/8" cable
FCS158-2	2-run for 1 5/8" cable
FCS158-3	3-run for 1 5/8" cable

Stainless steel 304

# Andrew Cable Clamp



Material	Stainless steel 304 or Steel
Size	See table
Design	Andrew click-on
Included	Angle adapter, mounting hardware and plastic hanger
Use	To fix coax cables
Part #	Description
FCA12-1	1-run for 1/2" cable
FCA12-2	2-run for 1/2" cable
FCA12-3	3-run for 1/2" cable
FCA78-1	1-run for 7/8" cable
FCA78-2	2-run for 7/8" cable
FCA78-3	3-run for 7/8" cable
FCA114-1	1-run for 1 1/4" cable
FCA114-2	2-run for 1 1/4" cable
FCA114-3	3-run for 1 1/4" cable
FCA158-1	1-run for 1 5/8" cable
FCA158-2	2-run for 1 5/8" cable
FCA158-3	3-run for 1 5/8" cable



## Double-Hole Feeder Clamp



Material	Stainless steel 304
Size	See table
Design	Double-Hole
Included	Angle adapter, mounting hardware and plastic hanger
Use	To fix coax cables
Part #	Description
FCD38F-2	2-run for 3/8" cable
FCD38F-4	4-run for 3/8" cable
FCD38F-6	6-run for 3/8" cable
FCD12F-2	2-run for 1/2" superflex cable
FCD12F-4	4-run for 1/2" superflex cable
FCD12F-6	6-run for 1/2" superflex cable
FCD12-2	2-run for 1/2" cable
FCD12-4	4-run for 1/2" cable
FCD12-6	6-run for 1/2" cable
FCD78-2	2-run for 7/8" cable
FCD78-4	4-run for 7/8" cable
FCD78-6	6-run for 7/8" cable
FCD114-2	2-run for 1 1/4" cable
FCD114-4	4-run for 1 1/4" cable
FCD114-6	6-run for 1 1/4" cable
FCD158-2	2-run for 1 5/8" cable
FCD158-4	4-run for 1 5/8" cable
FCD158-6	6-run for 1 5/8" cable

# Fiber Cable Clamp



Material	Stainless steel 304
Size	5mm-18mm or customized
Design	Double Hole
Included	Angle adapter, mounting hardware and plastic hanger
Use	To fix optical cables
Part #	Description
FCDF05-2	2-run for 5mm cable
FCDF05-4	4-run for 5mm cable
FCDF05-6	6-run for 5mm cable
FCDF07-2	2-run for 7mm cable
FCDF07-4	4-run for 7mm cable
FCDF07-6	6-run for 7mm cable
FCDF12-2	2-run for 12mm cable
FCDF12-4	4-run for 12mm cable
FCDF12-6	6-run for 12mm cable
FCDF18-2	2-run for 18mm cable
FCDF18-4	4-run for 18mm cable
FCDF18-6	6-run for 18mm cable



### **Universal Angle Adaptor**



Material Stainless steel 304

Size 3/4" Hole

Included Adaptor, set bolt and hardware kit

Mounts to Angle members

Feature Accepts snap-in hangers or butterfly hangers

Packing Kit of 10
Part # AA-34W

#### **Snap-In Angle Adaptor**



Material Stainless steel 304

Size 3/4" Hole

Included Adaptor, set bolt

Mounts to Angle members

Feature Accepts snap-in hangers or butterfly hangers

Packing Kit of 10
Part # AA-34

#### **Standard Angle Adaptor**



Material Stainless steel 304

Size 3/8" Hole

Included Adaptor, set bolt and hardware kit

Mounts to Angle members

Feature Accepts butterfly hangers

Packing Kit of 10
Part # AA-38W

#### Angle Adaptor with 3/8" Hole



Material Stainless steel 304

Size 3/8" Hole

Included Adaptor, set bolt Mounts to Angle members

Feature Accepts butterfly hangers

Packing Kit of 10
Part # AA-38

#### **Angle Adaptor Insert**



Material Stainless steel 304

Size 3/8" Hole Included Insert only

Mounts to Angle adaptors or standoff kits Feature Converts 3/4" hole into 3/8"

Packing Kit of 10 Part # AAI-34



## Stackable Snap-In Hanger



Material	Stainless steel 304
Size	See table
Included	Snap in hanger only
Mounts to	Angle Adaptors
Feature	Accepts coax cable
Packing	Kit of 10
Part #	Description
SSH-12	Hanger for 1/2" cable
SSH-78	Hanger for 7/8" cable
SSH-114	Hanger for 1 1/4" cable
SSH-158	Hanger for 1 5/8" cable

## **Butterfly Hanger**



Material	Stainless steel 304
Size	See table
Included	Hanger only
Mounts to	Angle Adaptors
Feature	Accepts coax cable
Packing	Kit of 10
Part #	Description
BH-12	Hanger for 1/2" cable
BH-78	Hanger for 7/8" cable
BH-114	Hanger for 1 1/4" cable
BH-158	Hanger for 1 5/8" cable

# Universal Standoff Adaptor



Material	Stainless steel 304
Size	3/4" Hole
Included	Standoff and accessories
Mounts to	Round members
Feature	Accepts snap-in hangers or 3/8" hardware
Packing	Kit of 10
Part #	SA-34W

# Snap-In Standoff



Material	Stainless steel 304
Size	3/4" Hole
Included	Standoff only
Mounts to	Round members
Feature	Accepts snap-in hangers or 3/8" hardware
Packing	Kit of 10
Part #	SA-34



#### **Standard Standoff Adaptor**



# 3/8" Standoff Adaptor



#### **Round Member Adaptor**



#### **Rubber Grommet**



#### **Cushion Hanger Kit**



Material Stainless steel 304

Size 3/8" Hole

Included Standoff and accessories

Mounts to Round members

Feature Accepts 3/8" hardware

Packing Kit of 10
Part # SA-38W

Material Stainless steel 304

Size 3/8" Hole
Included Standoff only

Mounts to Round members

Feature Accepts 3/8" hardware

Packing Kit of 10
Part # SA-38

Material Stainless steel 304

Size 1"-2", 2"-3", 3"-4", 4"-5"

Included Clamp head and hose clamp

Mounts to Round members

Packing 10 pack
Part # CH-38

Material EPDM

Size Customized Included Grommet only

Mounts to Snap in hangers or butterfly hangers

Feature Accepts small cables

Packing 100 pack

Material Stainless steel 304, EPDM

Size Customized

Included Hose clamp, rubber boot and clamp head

Mounts to ---

Feature Accepts small cables

Packing 1 pack



#### **Clip-On Grounding Kit**



Material Copper (Aluminum)
Finish Tin plating available

Size 1/2", 7/8", 1-1/4", 1-5/8"

Design Clip-on

Mounts to Coax outer conductor

Feature Accepts copper (aluminum) cable

#### **Self-Sealing Grounding Kit**



Material Copper mesh
Finish Tin plating

Size 3/8", 1/2", 7/8", 1-1/4", 1-5/8"

Design Self-sealing

Mounts to Coax outer conductor

Feature No need for additional tapes

#### Standard Grounding Kit



Material Copper (Aluminum)

Finish Tin plating available

Size 1/2", 7/8", 1-1/4", 1-5/8"

Design Strap

Mounts to Coax outer conductor

Feature Accepts copper (aluminum) cable

#### **Tongue Grounding Kit**



Material Copper strap

Finish Tin plating available
Size 1/2", 7/8", 1-1/4", 1-5/8"

Design Strap

Mounts to Coax outer conductor
Feature Accepts copper cable

#### **Universal Ground Kit**



Material Copper strap

Finish Tin plating available
Size 1/2", 7/8", 1-1/4", 1-5/8"

Design Strap

Mounts to Coax outer conductor

Feature One single kit for 1/2" thru 1 5/8" cable



### Cable Lug



Material T2 copper
Finish Tin plating
Size Customized
Design 1-hole, 2-hole

Included Lug only or with hardware kit

Mounts to Grounding wire

#### **Weather Proofing Kit**



Material Butyl and vinyl

Size Mastic tape 60mmx600mm, pvc tape 19mmx20m,

50mmx6m

Included 3 roll mastic tape, 2 roll narrow pvc tape and 1 roll wide

tape

Use Offers weather protection

Brand Local or 3M

#### **Indoor Grounding Bar**



Material Brass
Finish Tin coated
Size Customized

Design Indoor use

Included Ground bar, insulators and mounting hardware

Mounts to Wall or bracket

#### **Outdoor Grounding Bar**



Material T2 copper Finish Tin coated

Included Ground bar, insulators and mounting hardware

Mounts to Wall or bracket

Part #	Description
GB-0101	1/4"x2"x12", 18 holes
GB-0102	1/4"x2"x15", 24 holes
GB-0103	1/4"x4"x9", 18 holes
GB-0104	1/4"x4"x12", 15 holes
GB-0105	1/4"x4"x20", 27 holes

### **Bar Attachment Kit**



Material Stainless steel 304

Size ---

Included Insulators, wall brakets and hardware

Design --Mounts to Wall
Part # BAK-01



## Lace-up Hoisting Grip



Material	Stainless steel 304
Size	See table
Design	Laced-up
Feature	Accepts coax cable
Part #	Description
HG-38L	3/8" laced up
HG-12L	1/2" laced up
HG-78L	7/8" laced up
HG-114L	1 1/4" laced up
HG-158L	1 5/8" laced up

## Lace-up Hoisting Grip



Material	Stainless steel 304
Size	See table
Design	Pre-laced
Feature	Accepts coax cable
Part #	Description
HG-38	3/8" prelaced
HG-12	1/2" prelaced
HG-78	7/8" prelaced
HG-114	1 1/4" prelaced
HG-158	1 5/8" prelaced

## Andrew Hoisting Grip



Material	Tinned bronze
Size	0.75"-3.49"
Design	Pre-laced
Feature	Accepts coax cable
Part #	Description
	and the second s
HGA-15	0.75"-0.99"
HGA-15 HGA-20	
	0.75"-0.99"
HGA-20	0.75"-0.99" 2.00-2.49"



## Cable Entry Panel



Material	Aluminum 2mm
Size	See table
Feature	4" ports
Mounts to	Wall
Part #	Description
EP-1X1	1x1 entry panel
EP-1X2	1x2 entry panel
EP-1X3	1x3 entry panel
EP-1X4	1x4 entry panel
EP-2X2	2x2 entry panel
EP-2X3	2x3 entry panel
EP-2X4	2x4 entry panel
EP-3X3	3x3 entry panel
EP-3X4	3x4 entry panel

## 4" Boot



Material	EPDM		
Size	4"		
Included	Boot only		
Design			
Mounts to	4" entry ports		
Part #	BAK-00		

## 4" Boot Kit



Material	EPDM
Size	4"
Included	Boot and insert
Mounts to	4" entry ports
Part #	Description
BAK12-1	1/2" 1-hole
BAK12-2	1/2" 2-hole
BAK12-3	1/2" 3-hole
BAK78-1	7/8" 1-hole
BAK78-2	7/8" 2-hole
BAK78-3	7/8" 3-hole
BAK114-1	1 1/4" 1-hole
BAK158-1	1 5/8" 1-hole

## Sealing Module



Material	Rubber
Size	See Table
Design	Removable layers to seal cables perfectly
Included	Modules only
Mounts to	Frame
Part #	Description
SM602040	20x40x60 3.5-16.5mm
SM602020	20x20x60 4-14.5mm
SM603030	30x30x60 10-25mm
SM604040	40x40x60 21.5-34.5mm
SM604040S	40x40x60 10-32mm
SM606060	60x60x60 28-54mm



#### **Coaxial Cable**



Material	Copper (Aluminum)
Size	See Table
Design	Corrugated
Part #	Description
CC-12	1/2" standard copper cable
CC-12S	1/2" superflex copper cable
CC-78	7/8" standard copper cable
CC-114	1 1/4" standard copper cable
CC-158	1 5/8" standard copper cable

### **Jumper Cable**



1/2",	1/2"	superfelx
	1/2",	1/2", 1/2"

Cable Length Customized

Connector A DIN Male(Female), N Male(Female)
Connector B DIN Male(Female), N Male(Female)

Impedence  $50\Omega$ 

V.S.W.R  $\leq 1.10 \ (0\sim 2.2 GHz)$ 

Frequency

Range  $0{\sim}3\text{GHz}$ 

#### **Connector**



#### Size 1/2", 1/2" superfelx, 7/8", 1-1/4", 1-5/8"

Type DIN M/Female, N Male/Female (straight / angle)

Inner Plating Silver Plating
Shell Plating Alloy Plating

 $\begin{array}{ll} \text{Impedance} & 50\Omega \\ \text{Frequency} & 0\text{-3GHz} \end{array}$ 

V.S.W.R ≤1.10(0-2.2GHz)

Durabily 500 cycles Insertion Loss ≤0.1dB

### Surge Arrester



Type DIN 1/4λ, GAS type

 $\begin{array}{ll} \text{Body} & \text{Brass} \\ \text{Plating} & \text{Nickel} \\ \text{Impedance} & 50\Omega \end{array}$ 

Frequency 800-2500MHz

V.S.W.R  $\leq$  1.2 Waterproofing IP65