



**CABLE ACCESSORIES
CATALOG V5**

1-888-821-4797

www.alliancecomm.com

alliancesales@alliancecomm.com



THE POWER OF BEING CONNECTED.

WIRELESS IS ALL WE DO

Alliance Corporation is a full-service value-added distributor and manufacturer of products and solutions for the Wireless industry. Wireless is all we do. We carry a broad range of industry-leading products so we can help you choose the right equipment for your project. We've been around since 1993.

BEST IN CLASS PRICING

The AC-LINE of products was developed to provide you with an alternative to the big brand names, with the same quality, function and cross compatibility but a much lower price point.

CUSTOM CABLE & WIRELESS COMPONENT DESIGN

Sometimes an off-the-shelf product just doesn't work for you. We design and connectorize custom fiber optic jumpers and trunk cable and we design and build custom OVPs & junction boxes. Ask us for options.

FLEXIBLE & DEDICATED TO SERVING OUR CUSTOMERS

We've been known to bend over backwards to help our customers. We don't have the bureaucracy of larger companies but we are large enough to give you the credit facilities you need.



THE ONE SOURCE
FOR ALL OF YOUR WIRELESS NEEDS

Adapters	4
Angle Adapters.....	4
Stand-Off Adapters.....	5
3 Way Stand-Off Adapters.....	6
Tie Wraps.....	6
Hose Clamps.....	7
Clamp Heads.....	7
Cable Support	8
Butterfly Hangers.....	8
Wide Range Universal Hanger Inserts.....	8
Coax Blocks.....	8
Metric Blocks.....	9
Cushion Hangers.....	10
Snap-In Hangers.....	10
Instant Snap-In Hangers.....	10
Universal Hanger Inserts.....	11
Standard Hanger Inserts.....	11
Cable Entry	12
Entry Boots.....	12
Entry Boot Cushions.....	13
Cushion Plugs.....	13
Elliptical Waveguide Cushions.....	14
Entry Panel Caps.....	14
Equipment Rack Hardware.....	14
Entry Panels.....	15
Grounding	16
Blank Buss Bars.....	16
Equipment Rack Buss Bars.....	16
Universal Buss Bars.....	17
Standard Buss Bars.....	18
AT&T Buss Bars.....	19
Buss Bar Mounting Hardware.....	19
Standard Ground Kit.....	20
Universal Ground Kit.....	20
Snap-On Ground Kit.....	21
Mini-Universal Ground Kit.....	20
Lugs.....	22-25
Lug Bond Washer.....	23
Heat Shrink	26
Heat Shrink Rolls.....	26
Heat Shrink Sticks.....	27
Acetal Banding Tool.....	28
Acetal Banding.....	28
Acetal Banding Locking Heads.....	28
Hook & Loop.....	29
Hook & Loop Tie Wrap.....	29
Hoisting Grips	30-31
Stainless Steel Hoisting Grips.....	30
Fiber Hoisting Grips.....	31
Weatherproofing	32
Hardware	33
Stainless Steel Bolt Assemblies.....	33
Stainless Steel Bolt.....	33
Stainless Steel Nuts.....	33
Stainless Steel Washers.....	33
Stainless Steel Adapter Hardware.....	33
Stainless Steel Fender Washers.....	34
Stainless Steel Flat Washers.....	34
Stainless Steel Lock Washers.....	34
Stainless Steel Toothed Washers.....	34
Stainless Steel Hex Bolts.....	35
Galvanized Hex Lag Bolts.....	35
Lag Shields.....	35
Stainless Steel Threaded Rod.....	36
Galvanized Threaded Rod.....	36
Mounting.....	36
Stainless Steel Threaded Rod Kit.....	37
Galvanized Threaded Rod Kit.....	37
Threaded Rod Caps.....	37
RET Cable	
RET Cable.....	38
Strut Accessories	
Strut End Caps.....	39
Zinc Spring Nuts.....	39
Zinc Square Washers.....	39
Termination Loads	40-41
4.3-10 Termination Loads.....	40
7/16 Termination Loads.....	40
N-Connector Termination Loads.....	41
End Caps.....	41
U-Bolts	42
U-Bolts.....	42
U-Bolt Assemblies.....	42
Banding	43
Banding Tool.....	43
Stainless Steel Banding Buckles.....	43
Stainless Steen Banding.....	43
Banding Tool.....	43
Miscellaneous	44
Fish Paper.....	44
Wax String.....	44
Identification Tags.....	44
Reference Charts	45
Warranty	46

Angle Adapters



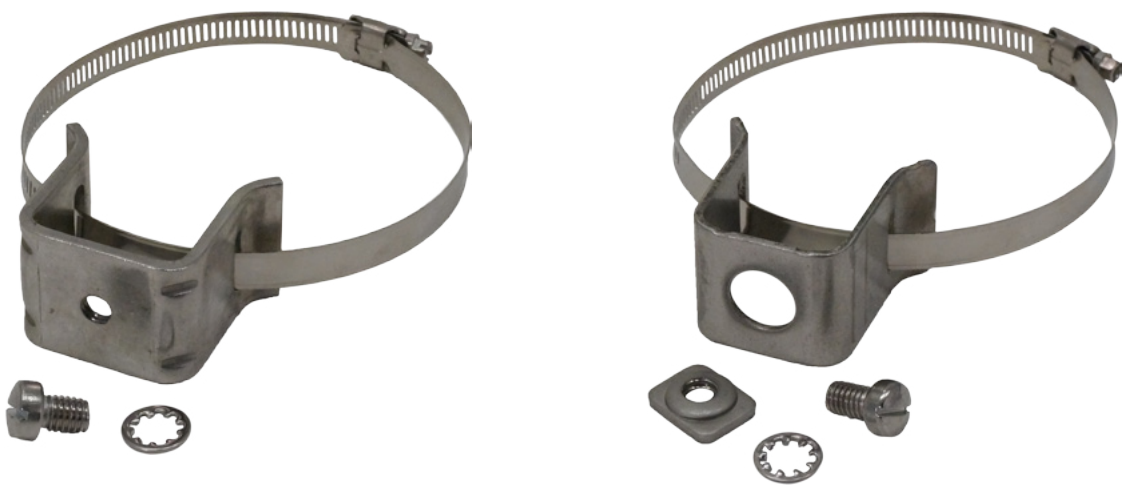
Angle Adapters provide an excellent attachment point to both angle & flat members. Available with 3/8" tapped mounting holes or 3/4" thru holes for snap-ins.

- Available in stainless steel and galvanized
- 3/8" Tapped holes and 3/4" thru holes
- 1" jaw opening

Stainless Steel Angle Adapters		
PART #	DESCRIPTION	KIT QTY
65-ACAAS38	3/8" Tapped Hole	10
*65-ACAASSI	3/4" Thru Hole (Insert Included)	10
65-ACAASS	3/4" Thru Hole	10

Galvanized Angle Adapters		
PART #	DESCRIPTION	KIT QTY
65-ACAAG38	3/8" Tapped Hole	10
*65-ACAAGSI	3/4" Thru Hole (Insert Included)	10
65-ACAAGS	3/4" Thru Hole	10

Stand-Off Adapters



Stand-Off Adapters provide an attachment point to 1" & larger round members. Slotted holes accommodate 1/2" banding or hose clamps.

- Available in stainless steel and galvanized
- 3/8" Tapped holes and 3/4" thru holes
- Compatible with 1/2" banding

Stainless Steel Stand-Off Adapters		
PART #	DESCRIPTION	KIT QTY
65-ACSOS38	3/8" Tapped Hole*	10
65-ACSOS381020	3/8" Tapped Hole, 1" - 2" OD Members	10
65-ACSOS382030	3/8" Tapped Hole, 2" - 3" OD Members	10
65-ACSOS383050	3/8" Tapped Hole, 3" - 5" OD Members	10
65-ACSOS385060	3/8" Tapped Hole, 5" - 6" OD Members	10
65-ACSOSSI	3/4" Thru Hole (insert included)*	10
65-ACSOSSI1020	3/4" Thru Hole (insert included) 1" - 2" OD Members	10
65-ACSOSSI2030	3/4" Thru Hole (insert included) 2" - 3" OD Members	10
65-ACSOSSI3050	3/4" Thru Hole (insert included) 3" - 5" OD Members	10
65-ACSOSSI5060	3/4" Thru Hole (insert included) 5" - 6" OD Members	10
65-ACSOSS	3/4" Thru Hole*	10
65-ACSOSS1020	3/4" Thru Hole, 1" - 2" OD Members	10
65-ACSOSS2030	3/4" Thru Hole, 2" - 3" OD Members	10
65-ACSOSS3050	3/4" Thru Hole, 3" - 5" OD Members	10
65-ACSOSS5060	3/4" Thru Hole, 5" - 6" OD Members	10

Galvanized Stand-Off Adapters		
PART #	DESCRIPTION	KIT QTY
65-ACSOG38	3/8" Tapped Hole*	10
65-ACSOG381020	3/8" Tapped Hole, 1" - 2" OD Members	10
65-ACSOG382030	3/8" Tapped Hole, 2" - 3" OD Members	10
65-ACSOG383050	3/8" Tapped Hole, 3" - 5" OD Members	10
65-ACSOG385060	3/8" Tapped Hole, 5" - 6" OD Members	10
65-ACSOGSI	3/4" Thru Hole (insert included) *	10
65-ACSOGSI1020	3/4" Thru Hole (insert included) 1" - 2" OD Members	10
65-ACSOGSI2030	3/4" Thru Hole (insert included) 2" - 3" OD Members	10
65-ACSOGSI3050	3/4" Thru Hole (insert included) 3" - 5" OD Members	10
65-ACSOGSI5060	3/4" Thru Hole (insert included) 5" - 6" OD Members	10
65-ACSOGS	3/4" Thru Hole*	10
65-ACSOGS1020	3/4" Thru Hole, 1" - 2" OD Members	10
65-ACSOGS2030	3/4" Thru Hole, 2" - 3" OD Members	10
65-ACSOGS3050	3/4" Thru Hole, 3" - 5" OD Members	10
65-ACSOGS5060	3/4" Thru Hole, 5" - 6" OD Members	10

*Hose clamps not included. See page 7

*Hose clamps not included. See page 7



3 Way Stand-Off Adapters

Supports 3 Snap-in Hangers. Available with or without Hose Clamps.

- Can be used with 3/8" mounting hardware, with 1/2" banding or hose clamps
- Manufactured from 304 stainless steel



Three Way Stand-Off Adapters		
PART #	DESCRIPTION	KIT QTY
65-ACSOS3S	Three Way Stand-Off	10
65-ACSOS3S1020	Three Way Stand-Off for 1"-2" Round Members	10
65-ACSOS3S2030	Three Way Stand-Off for 2"-3" Round Members	10
65-ACSOS3S3050	Three Way Stand-Off for 3"-5" Round Members	10

Tie-Wraps

Tie Wrap, Black 14" Kit of 50, part # 65-ACTWB14050

AC-LINE™ 14.6" cable ties are the most common sized ties and provide a standard level of permformance for general-use, holding up to 50lbs. Designed to se- cure cable bundles and harness components quickly, without slipping.

- Self-locking mechanism
- Temperature rating up to 185° F (85° C)



Hose Clamps

Hose Clamps can be used to attach Stand-Off Adapters, Butterfly Hangers, Cushion Hangers, Angle Adapters & Clamp Heads directly to round members.

- All components manufactured from 304 stainless steel
- Other sizes available



Hose Clamp Kits		
PART #	DESCRIPTION	KIT QTY
65-ACHCK1020	1"-2" OD Members	10
65-ACHCK2030	2"-3" OD Members	10
65-ACHCK3050	3"-5" OD Members	10
65-ACHCK5060	5"-6" OD Members	10

Clamp Heads

Clamp Heads provide a versatile means to attach a variety of cable support products to round members.

- Compatible with hose clamps and 1/2" banding
- For use with 3/8" and 10 mm threaded rod
- Manufactured from 304 stainless steel

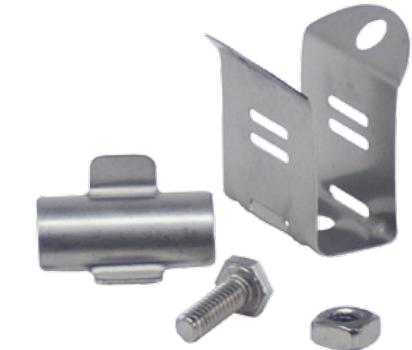


Clamp Heads		
PART #	DESCRIPTION	KIT QTY
65-ACCPHD	Clamp Head	10

Butterfly Hangers



Butterfly Hangers provide a versatile means of attaching different types of cables to a variety of support members.



- **Manufactured from 304 Stainless Steel**
- **Compatible with corrugated, smooth wall coax and elliptical waveguide**
- **3/8" mounting hardware included**

Butterfly Hangers		
PART #	DESCRIPTION	KIT QTY
65-ACBC3812	3/8" to 1/2" Coaxial Cable	10
65-ACBC3812NH	3/8" to 1/2" Coaxial Cable (no hardware)	10
65-ACBC78	7/8" Coaxial Cable	10
65-ACBC78NH	7/8" Coaxial Cable (no hardware)	10
65-ACBC114	1-1/4" Coaxial Cable	10
65-ACBC114NH	1-1/4" Coaxial Cable (no hardware)	10
65-ACBC158	1-5/8" Coaxial Cable	10
65-ACBC158NH	1-5/8" Coaxial Cable (no hardware)	10
65-ACBC214	2-1/4" Coaxial Cable	10
65-ACBC214NH	2-1/4" Coaxial Cable (no hardware)	10

Wide Range Universal Hanger Inserts

Our 4 different flexible rib design inserts will accommodate from 4mm – 45mm OD cable. Each insert provides a wider range of cable OD's and hanger inserts.



- **Flexible support ribs**
- **Manufactured from UV resistant EPDM rubber**
- **Compatible with standard coaxial cable support products**
- **US Patent No. 9,407,078**

Wide Range Universal Hanger Inserts			
PART #	Description	Compatible Hanger Size	QTY
65-ACHIU415	Insert for 4mm-15mm (0.16"-0.59") OD Cable	7/8"	10
65-ACHIU1425	Insert for 14mm-25mm (0.55"-0.98") OD Cable	1-1/4"	10
65-ACHIU2036	Insert for 20mm-36mm (0.78"-1.41") OD Cable	1-5/8"	10
65-ACHIU2545	Insert for 25mm-45mm (0.98"-1.77") OD Cable	2-1/4"	10

Coax Blocks



Coax Blocks with a robust design that allows up to 6 runs of cable to be supported in one compact bundle.

- **Weather-resistant polypropylene**
- **Interior gripping teeth**
- **Exterior alignment ridges**



Double Run Coax Blocks		
PART #	DESCRIPTION	KIT QTY
65-ACBD12	Block for 1/2" Coaxial Cable, Double Run	10
65-ACBD208	Block for 5/8" Coaxial Cable, Double Run	10
65-ACBD78	Block for 7/8" Coaxial Cable, Double Run	10
65-ACBD114	Block for 1-1/4" Coaxial Cable, Double Run	10
65-ACBD158	Block for 1-5/8" Coaxial Cable, Double Run	10

The Metric Blocks, unique design allows them to support a range of cable diameters. Compatible with 3/8", 5/16" or 10mm mounting hardware.

- **Manufactured from weather resistant polypropylene**
- **Accommodates 3/8", 5/16" or 10mm Hardware**
- **Ideal for electrical wire or fiber cable**



Metric Blocks		
PART #	DESCRIPTION	KIT QTY
65-ACBDM58	Double Block for 5mm to 8mm OD cable.	10
65-ACBDM812	Double Block for 8mm to 12mm OD cable.	10
65-ACBDM1216	Double Block for 12mm to 16mm OD cable.	10

Cushion Hanger

Cushion Hangers		
PART #	DESCRIPTION	KIT QTY
65-ACCH381	1 Hole for 3/8" Coaxial Cable	5
65-ACCH383	3 Holes for 3/8" Coaxial Cable	5
65-ACCH389	9 Holes for 3/8" Coaxial Cable	5
65-ACCH121	1 Hole for 1/2" Coaxial Cable	5
65-ACCH122	2 Holes for 1/2" Coaxial Cable	5
65-ACCH123	3 Holes for 1/2" Coaxial Cable	5
65-ACCH124	4 Holes for 1/2" Coaxial Cable	5
65-ACCH125	5 Holes for 1/2" Coaxial Cable	5
65-ACCH781	1 Hole for 7/8" Coaxial Cable	5
65-ACCH782	2 Holes for 7/8" Coaxial Cable	5
65-ACCH783	3 Holes for 7/8" Coaxial Cable	5
65-ACCH784	4 Holes for 7/8" Coaxial Cable	5
65-ACCH1141	1 Hole for 1-1/4" Coaxial Cable	5
65-ACCH1581	1 Hole for 1-5/8" Coaxial Cable	5
65-ACCH2141	1 Hole for 2-1/4" Coaxial Cable	5

Snap-In Hangers

Flexible internal support fingers allow the Snap-In Hangers to be compatible with all brands of coaxial cables.

- Manufactured from 304 Stainless Steel
- Special installation tool not required
- Internal support fingers absorb tower vibration



Instant Snap-In Hangers

Instant Snap-Stack Hanger & Rubber Guards for Coaxial, Fiber Optic and Power Cables

- Manufactured from AISI 301 Stainless steel
- Stackable installation, up to 4 through 3/4" boring
- Strong and elastic structure
- Inner multi-diameter brackets
- One-hand instant mounting
- Safe and flexible fastening of cables
- Rubber Guard ensures cable is locked in place



Snap-In Hangers		
PART #	DESCRIPTION	KIT QTY
65-ACSH12	Snap-In Hanger for 1/2" Coaxial Cable	10
65-ACSH78	Snap-In Hanger for 7/8" Coaxial Cable	10
65-ACSH114	Snap-In Hanger for 1-1/4" Coaxial Cable	10
65-ACSH158	Snap-In Hanger for 1-5/8" Coaxial Cable	10
65-ACSH214	Snap-In Hanger for 2-1/4" Coaxial Cable	10

Instant Snap-In Hangers		
PART #	DESCRIPTION	KIT QTY
65-ACSIC-12	Snap-in Hanger Kit 1/2" Cable, 10/Kit	10
65-ACSIC-78	Snap-in Hanger Kit 7/8" Cable	10
65-ACSIC-114	Snap-in Hanger Kit 1-1/4" Cable	10
65-ACSIC-158	Snap-In Hanger for 1-5/8" Coaxial Cable	10
65-ACSRG1A	Rubber Guard 4.5-6.5 mm	10
65-ACSRG1B	Rubber Guard 6.6-8.5 mm	10
65-ACSRG1C	Rubber Guard 8.6-10.5 mm	10

Cushion Hangers are ideal for supporting coaxial cable and elliptical waveguide. Custom hole configurations available upon request.

- Elliptical waveguide sizes available
- Support multiple runs of cable
- Kit includes hose clamp and clamp head
- Sold in kits of 5



Universal Hanger Inserts

Our 8 different flexible rib design inserts will accommodate up to a 6mm-40mm OD cable. Manufactured from UV resistant EPDM rubber.

Universal Hanger Inserts			
PART #	Description	Compatible Hanger Size	KIT QTY
65-ACHI0410	4mm-10mm (0.16"-0.39") OD Cable	1/2"	10
65-ACHI0613	6mm-13mm (0.24"-0.51") OD Cable	7/8"	10
65-ACHI1318	13mm-18mm (0.51"-0.71") OD Cable	7/8"	10
65-ACHI1020	10mm-20mm (0.39"-0.79") OD Cable	1-1/4"	10
65-ACHI0613-3	3 x 6mm - 13mm (3 x 0.24"- 0.51")	1-5/8"	10
65-ACHI1722	17mm-22mm (0.67"-0.87") OD Cable	1-5/8"	10
65-ACHI2231	22mm-31mm (0.87"-1.22") OD Cable	1-5/8"	10
65-ACHI3040	30mm-40mm (1.18"-1.58") OD Cable	2-1/4"	10

NOTE: For hole configurations see page 29

Standard Hanger Inserts

Manufactured from UV resistant EPDM rubber. Standard Hanger Inserts are designed to support a variety of cable sizes and combinations.

- Manufactured from UV resistant EPDM rubber
- Compatible with standard coaxial cable support products
- Custom hole configurations available upon request

Standard Hanger Inserts			
PART #	Description	Compatible Hanger Size	KIT QTY
65-ACHI171	(1) x 17mm (1 x 0.67")	7/8"	10
65-ACHI201	(1) x 20mm (1 x 0.79")	7/8"	10
65-ACHI11271	(2) x 11mm & (1) x 7mm (2 x 0.43" & 1 x 0.28")	7/8"	10
65-ACHI14271	(2) x 14mm & (1) x 7mm (2 x 0.55" & 1 x 0.28")	7/8"	10
65-ACHI241	(1) x 24mm (1 x 0.94")	1-1/4"	10
65-AC HI10272	(2) x 10mm & (2) x 7mm (2 x 0.39" & 2 x 0.28")	1-1/4"	10
65-ACHI13272	(2) x 13mm & (2) x 7mm (2 x 0.51" & 2 x 0.28")	1-1/4"	10
65-ACHI15274	(2) x 15mm & (4) x 7mm (2 x 0.59" & 4 x 0.28")	1-1/4"	10
65-ACHI301	(1) x 30mm (1 x 1.18")	1-5/8"	10
65-ACHI331	(1) x 33mm (1 x 1.29")	1-5/8"	10
65-ACHI241101	(1) x 24mm & (1) x 10mm (1 x 0.94" & 1 x 0.39")	1-5/8"	10
65-ACHI11474	(4) x 11mm & (4) x 7mm (4 x 0.43" & 4 x 0.28")	1-5/8"	10
65-AC HI202101	(2) x 20mm & (1) x 10mm (2 x 0.79" & 1 x 0.39")	1-5/8"	10
65-AC HI6810121426	6, 8, 10, 12, 14 & 26mm (1x 0.24", 1x 0.31", 1x 0.39", 1x 0.47", 1x 0.55", 1x 1.02")	1-5/8"	10
65-ACHI114162	(4) x 11mm & (2) x 16mm (4 x 0.43" & 2 x 0.63")	1-5/8"	10
65-ACHI117	(7) x 11mm (7 x 0.43")	1-5/8"	10
65-ACHI202	(2) x 20mm (2 x 0.79")	1-5/8"	10
65-ACHI164	(4) x 16mm (4 x 0.63")	1-5/8"	10
65-ACHI361	(1) x 36mm (1 x 1.42")	1-5/8"	10
65-ACHI401	(1) x 40mm (1 x 1.57")	1-5/8"	10



- Flexible support ribs
- Manufactured from UV resistant EPDM rubber
- Compatible with standard coaxial cable support products
- US Patent Pending, Ser. No. 13843463



Entry Boots



Available in both 4" and 5" sizes. Compatible with all standard entry boot cushions.

- Manufactured from UV resistant EPDM rubber
- Seals against moisture and dust ingress
- Custom insert cushions available

4" Entry Boot Kits		
PART #	DESCRIPTION	KIT QTY
65-ACEB400	Cushion Not Included	1
65-ACEB4381	4" with 1 Hole for 3/8" Coaxial Cable	1
65-ACEB4383	4" with 3 Holes for 3/8" Coaxial Cable	1
65-ACEB4389	4" with 9 Holes for 3/8" Coaxial Cable	1
65-ACEB4121	4" with 1 Hole for 1/2" Coaxial Cable	1
65-ACEB4122	4" with 2 Holes for 1/2" Coaxial Cable	1
65-ACEB4123	4" with 3 Holes for 1/2" Coaxial Cable	1
65-ACEB4124	4" with 4 Holes for 1/2" Coaxial Cable	1
65-ACEB4125	4" with 5 Holes for 1/2" Coaxial Cable	1
65-ACEB4126	4" with 6 Holes for 1/2" Coaxial Cable	1
65-ACEB4127	4" with 7 Holes for 1/2" Coaxial Cable	1
65-ACEB4129	4" with 9 Holes for 1/2" Coaxial Cable	1
65-ACEB4781	4" with 1 Hole for 7/8" Coaxial Cable	1
65-ACEB4782	4" with 2 Holes for 7/8" Coaxial Cable	1
65-ACEB4783	4" with 3 Holes for 7/8" Coaxial Cable	1
65-ACEB4784	4" with 4 Holes for 7/8" Coaxial Cable	1
65-ACEB41141	4" with 1 Hole for 1-1/4" Coaxial Cable	1
65-ACEB41581	4" with 1 Hole for 1-5/8" Coaxial Cable	1
65-ACEB42141	4" with 1 Hole for 2-1/4" Coaxial Cable	1

5" Entry Boot Kits		
PART #	DESCRIPTION	KIT QTY
65-ACEB500	Cushion Not Included	1
65-ACEB5381	5" with 1 Hole for 3/8" Coaxial Cable	1
65-ACEB5383	5" with 3 Holes for 3/8" Coaxial Cable	1
65-ACEB5389	5" with 9 Holes for 3/8" Coaxial Cable	1
65-ACEB5121	5" with 1 Hole for 1/2" Coaxial Cable	1
65-ACEB5122	5" with 2 Holes for 1/2" Coaxial Cable	1
65-ACEB5123	5" with 3 Holes for 1/2" Coaxial Cable	1
65-ACEB5124	5" with 4 Holes for 1/2" Coaxial Cable	1
65-ACEB5125	5" with 5 Holes for 1/2" Coaxial Cable	1
65-ACEB5126	5" with 6 Holes for 1/2" Coaxial Cable	1
65-ACEB5127	5" with 7 Holes for 1/2" Coaxial Cable	1
65-ACEB5129	5" with 9 Holes for 1/2" Coaxial Cable	1
65-ACEB5781	5" with 1 Hole for 7/8" Coaxial Cable	1
65-ACEB5782	5" with 2 Holes for 7/8" Coaxial Cable	1
65-ACEB5783	5" with 3 Holes for 7/8" Coaxial Cable	1
65-ACEB5784	5" with 4 Holes for 7/8" Coaxial Cable	1
65-ACEB51141	5" with 1 Hole for 1-1/4" Coaxial Cable	1
65-ACEB51581	5" with 1 Hole for 1-5/8" Coaxial Cable	1
65-ACEB52141	5" with 1 Hole for 2-1/4" Coaxial Cable	1

Entry Boot Cushions



Entry Boot Cushions can be combined with 4" or 5" boots to create boot assemblies or with round member adapters to create cushion hangers.

- For use with 4" and 5" Entry Boots
- Custom sizes available
- Manufactured from UV resistant EPDM rubber



Entry Boot Cushion		
PART #	DESCRIPTION	KIT QTY
65-ACEBCB	Blank Entry Boot Cushion	1
65-ACEBC381	1 Hole for 3/8" Coaxial Cable	1
65-ACEBC383	3 Holes for 3/8" Coaxial Cable	1
65-ACEBC384	4 Hole for 3/8" Coaxial Cable	1
65-ACEBC389	9 Holes for 3/8" Coaxial Cable	1
65-ACEBC121	1 Hole for 1/2" Coaxial Cable	1
65-ACEBC122	2 Holes for 1/2" Coaxial Cable	1
65-ACEBC123	3 Holes for 1/2" Coaxial Cable	1
65-ACEBC124	4 Holes for 1/2" Coaxial Cable	1
65-ACEBC125	5 Holes for 1/2" Coaxial Cable	1

Entry Boot Cushion		
PART #	DESCRIPTION	KIT QTY
65-ACEBC126	6 Holes for 1/2" Coaxial Cable	1
65-ACEBC127	7 Holes for 1/2" Coaxial Cable	1
65-ACEBC129	9 Holes for 1/2" Coaxial Cable	1
65-ACEBC781	1 Hole for 7/8" Coaxial Cable	1
65-ACEBC782	2 Holes for 7/8" Coaxial Cable	1
65-ACEBC783	3 Holes for 7/8" Coaxial Cable	1
65-ACEBC784	4 Holes for 7/8" Coaxial Cable	1
65-ACEBC1141	1 Hole for 1-1/4" Coaxial Cable	1
65-ACEBC1581	1 Hole for 1-5/8" Coaxial Cable	1
65-ACEBC2141	1 Hole for 2-1/4" Coaxial Cable	1

Cushion Plugs

Cushion plugs seal unused holes in entry boot cushions.

- Manufactured from UV resistant EPDM rubber



Cushion Plugs		
PART #	DESCRIPTION	KIT QTY
65-ACCP38	3/8" Entry Boot Cushion Plug	5
65-ACCP12	1/2" Entry Boot Cushion Plug	5
65-ACCP78	7/8" Entry Boot Cushion Plug	5



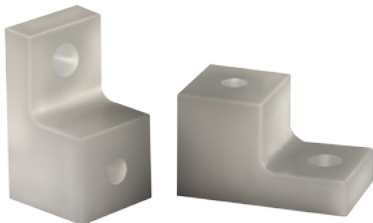
Elliptical Waveguide Cushions		
PART #	DESCRIPTION	QTY
65-ACEBCE52601	Elliptical Waveguide Cushion 1 Hole, EW52/E60	1
65-ACEBCE63651	Elliptical Waveguide Cushion 1 Hole, EW63/E65	1
65-ACEBCE901051	Elliptical Waveguide Cushion 1 Hole, EW90/E105	1
65-ACEBCE1801851	Elliptical Waveguide Cushion 1 Hole, EW180/E185	1

Entry Panel Caps

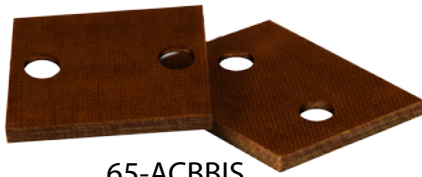


Entry Panel Caps		
PART #	DESCRIPTION	QTY
65-ACEC400	4" Entry Port Cover	1
65-ACEC500	5" Entry Port Cover	1

Equipment Rack Hardware



65-ACBBISO



65-ACBBIS



65-ACSPH10321



65-ACSHH122412

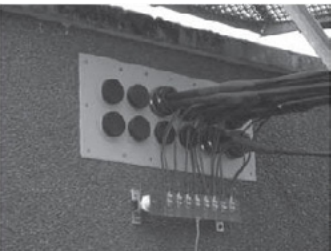
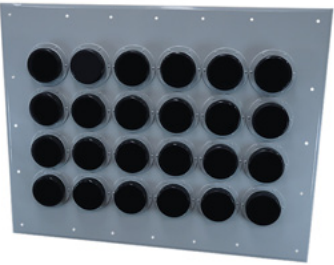


65-ACSHH122434

Equipment Rack Hardware		
PART #	DESCRIPTION	QTY
65-ACBBISO	Buss Bar Insulator Stand Off (Requires 65-ACSHH122412 & 65-ACSHH122434)	1
65-ACBBIS	Phenolic Buss Bar Insulator Strip	1
65-ACSPH10321	10-32 x 1" Pan Head Machine Screw	1
65-ACSHH122412	12-24 x 1/2" Slot Hex Washer Head Taptie Thread Roll Screw	1
65-ACSHH122434	12-24 x 3/4" Slot Hex Washer Head Taptie Thread Roll Screw	1



Entry Panels create an excellent seal against moisture while providing a support point for cable entering radio cabinets or shelters.



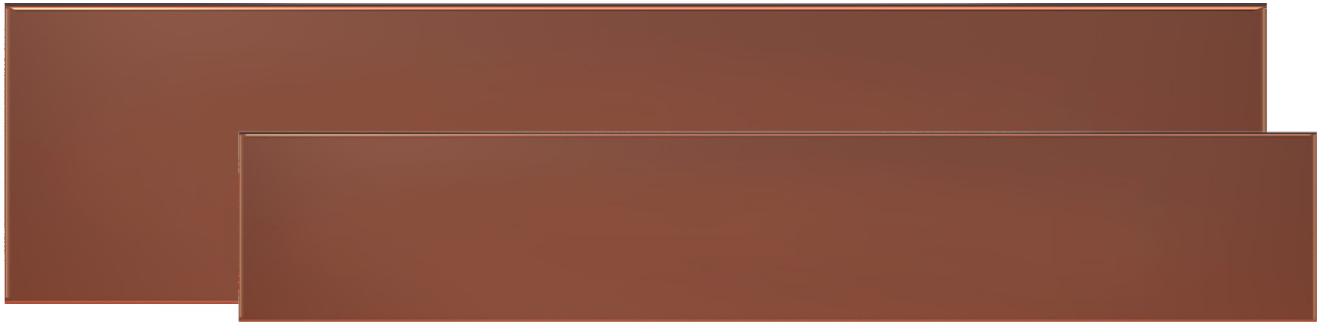
- Entry caps included
- Hardware included
- Provides effective seal against the ingress of dust & moisture when used with ACEB400 & ACEB500 boot assemblies

Entry Panels				
PART #	DESCRIPTION	KIT QTY	WALL OPENING	OVERALL SIZE
65-ACE220	4" 1 port, 1 x 1	1	4" x 4"	7" x 7"
65-ACE1448	4" 2 port, 1 x 2	1	4" x 10"	9.5" x 15.5"
65-ACE1635	4" 3 port, 1 x 3	1	4" x 15"	9.5" x 20"
65-ACE575	4" 4 port, 1 x 4	1	4" x 20.5"	9.5" x 25.5"
65-ACE1477	4" 6 port, 1 x 6	1	4" x 30.5"	9.5" x 36.5"
65-ACE1199	4" 4 port, 2 x 2	1	9.5" x 11"	17.5" x 17.5"
65-ACE1449	4" 6 port, 2 x 3	1	9.5" x 15"	17.5" x 23"
65-ACE576	4" 8 port, 2 x 4	1	9.5" x 20.5"	17.5" x 25.5"
65-ACE1297	4" 10 port, 2 x 5	1	9.5" x 24.5"	17.5" x 31"
65-ACE1336	4" 12 port, 2 x 6	1	9.5" x 31.5"	17.5" x 39.5"
65-ACE1033	4" 9 port, 3 x 3	1	15" x 15"	23" x 23"
65-ACE1118	4" 12 port, 3 x 4	1	15" x 20.5"	25.5" x 25.5"
65-ACE1333	4" 18 port, 3 x 6	1	15" x 31.5"	25.5" x 39.5"
65-ACE1447	4" 16 port, 4 x 4	1	20.5" x 20.5"	25.5" x 25.5"
65-ACE1340	4" 24 port, 4 x 6	1	20.5" x 31.5"	31" x 39.5"

Entry Panels				
PART #	DESCRIPTION	KIT QTY	WALL OPENING	OVERALL SIZE
65-ACE549	5" 1 port, 1 x 1	1	5" x 5"	9.5" x 9.5"
65-ACE550	5" 2 port, 1 x 2	1	5" x 12"	9.5" x 17.5"
65-ACE551	5" 3 port, 1 x 3	1	5" x 19"	9.5" x 25.5"
65-ACE552	5" 4 port, 2 x 2	1	12" x 12"	17.5" x 17.5"
65-ACE553	5" 6 port, 2 x 3	1	12" x 26"	17.5" x 25.5"



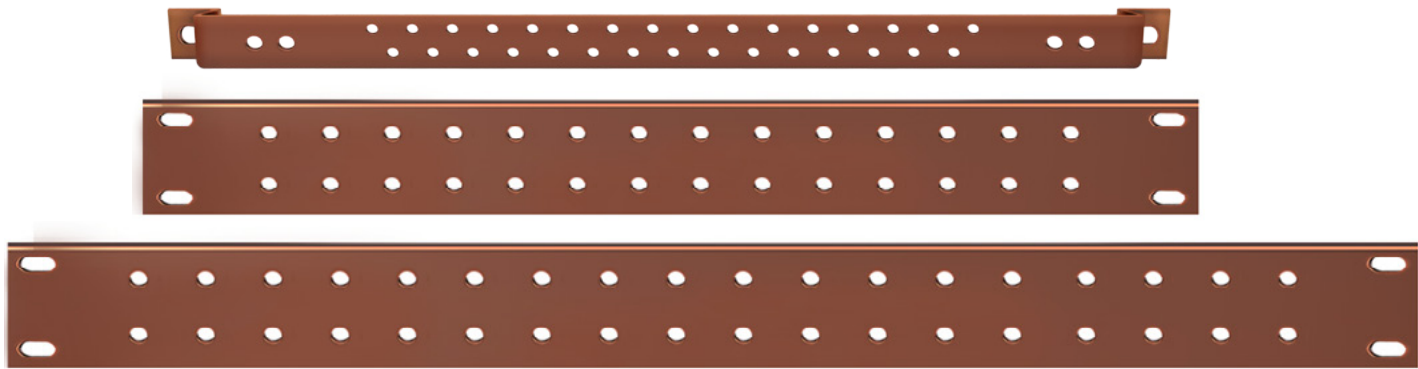
Blank Buss Bars



Blank Buss Bars allow for your own custom hole configuration

Blank Buss Bars		
PART #	DESCRIPTION	QTY
65-ACBB210B	2" x 10" Blank Buss Bar	1
65-ACBB212B	2" x 12" Blank Buss Bar	1
68-ACBB236B	2" x 36" Blank Buss Bar	1
65-ACBB412B	4" x 12" Blank Buss Bar	1
65-ACBB436B	4" x 36" Blank Buss Bar	1

Equipment Rack Buss Bars

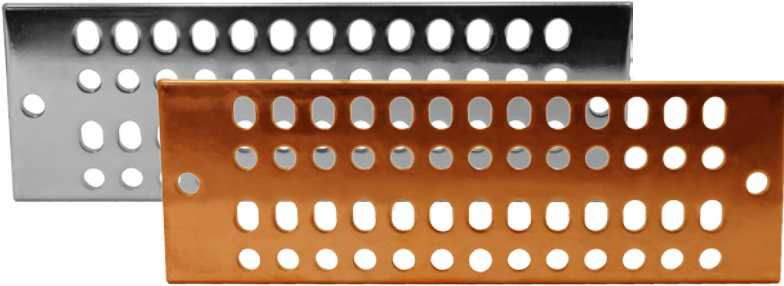


Equipment Rack Buss Bars		
PART #	DESCRIPTION	QTY
65-ACBBER141190S	1/4" x 1" x 19" Equipment Rack Buss Bar (1" Off-set)*	1
65-ACBBER14219	1/4" x 2" x 19" Equipment Rack Buss Bar*	1
65-ACBBER14223	1/4" x 2" x 23" Equipment Rack Buss Bar*	1



Universal Buss Bars

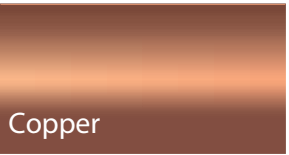
Universal Buss Bars are manufactured with a universal hole pattern in 2" and 4" widths. Our universal design accommodates lugs with 1" or 3/4" hole spacing.



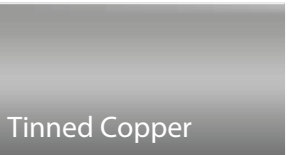
- **Manufactured from 1/4" copper bar**
- **Available in bare and tinned copper**
- **Custom sizes and hole configurations available**
- **Suited for 3/8" or 10 mm mounting hardware**

Universal Buss Bars		
PART #	DESCRIPTION	KIT QTY
65-ACBB206U	2" x 6", Universal Hole Pattern*	1
65-ACBB206UT	2" x 6", Tinned, Universal Hole Pattern*	1
65-ACBB210U	2" X 10", Universal Hole Pattern *	1
65-ACBB210UT	2" X 10", Tinned, Universal Hole Pattern *	1
65-ACBB212U	2" X 12", Universal Hole Pattern *	1
65-ACBB212UT	2" X 12", Tinned, Universal Hole Pattern *	1
65-ACBB214U	2" X 14", Universal Hole Pattern *	1
65-ACBB214UT	2" X 14", Tinned, Universal Hole Pattern *	1
65-ACBB412U	4" X 12", Universal Hole Pattern *	1
65-ACBB412UT	4" X 12", Tinned, Universal Hole Pattern *	1
65-ACBB420U	4" X 20", Universal Hole Pattern *	1
65-ACBB420UT	4" X 20", Tinned, Universal Hole Pattern *	1
65-ACBB424U	4" X 24", Universal Hole Pattern *	1
65-ACBB424UT	4" X 24", Tinned, Universal Hole Pattern *	1
65-ACBBG412U	4"X12", Galvanized, Universal Hole Pattern *	1

* Hardware available upon request



Copper



Tinned Copper

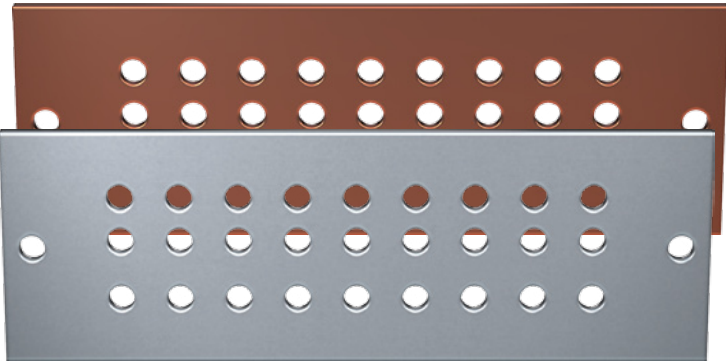
Other finishes available upon request

Standard Buss Bars



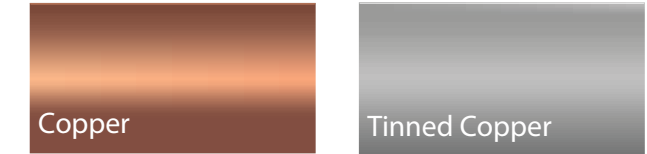
Standard Buss Bars are designed to accommodate ¾" & 1" lug hole spacing. Custom sizes and hole patterns are available upon request.

- **Manufactured from 1/4" copper bar**
- **Available in bare and tinned copper**
- **Custom sizes and hole configurations available**



Standard Buss Bars		
PART #	DESCRIPTION	KIT QTY
65-ACBB406ST	Standard Buss Bar, 4" x 6" *	1
65-ACBB406STT	Standard Buss Bar, Tinned, 4" x 6" *	1
65-ACBB410ST	Standard Buss Bar, 4" x 10" *	1
65-ACBB410STT	Standard Buss Bar, Tinned, 4" x 10" *	1
65-ACBB412ST	Standard Buss Bar, 4" x 12" *	1
65-ACBB412STT	Standard Buss Bar, Tinned, 4" x 12" *	1
65-ACBB414ST	Standard Buss Bar, 4" x 14" *	1
65-ACBB414STT	Standard Buss Bar, Tinned, 4" x 14" *	1
65-ACBB420ST	Standard Buss Bar, 4" x 20" *	1
65-ACBB420STT	Standard Buss Bar, Tinned, 4" x 20" *	1
65-ACBB424ST	Standard Buss Bar, 4" x 24" *	1
65-ACBB424STT	Standard Buss Bar, Tinned, 4" x 24" *	1

* Hardware available upon request



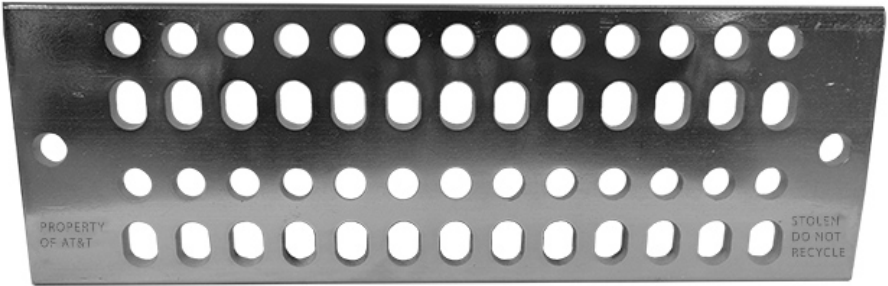
Other finishes available upon request

AT&T Buss Bars



AT&T standard Buss Bars are designed to accommodate ¾" & 1" lug hole spacing. Stamped with "Property of AT&T Do Not Recycle", these buss bars are used on AT&T sites to prevent copper theft.

Custom sizes and hole patterns are available upon request.

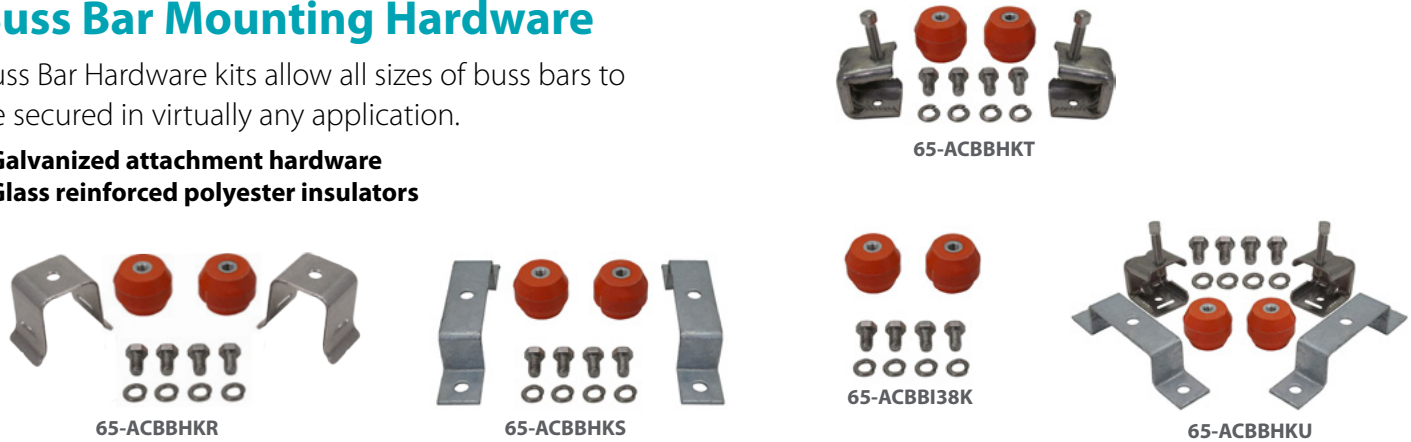


AT&T Do Not Recycle Buss Bars		
PART #	DESCRIPTION	KIT QTY
65-ACBBG416UATT	4"x16" Galv Buss Bar, Property of AT&T Do Not Recycle	1
65-ACBBG424UATT	4"x24" Galv Buss Bar, Property of AT&T Do Not Recycle	1
65-ACBBG616UATT	6"x16" Galv Buss Bar, Property of AT&T Do Not Recycle	1
65-ACBBG624UATT	6"x24" Galv Buss Bar, Property of AT&T Do Not Recycle	1

Buss Bar Mounting Hardware

Buss Bar Hardware kits allow all sizes of buss bars to be secured in virtually any application.

- **Galvanized attachment hardware**
- **Glass reinforced polyester insulators**



Buss Bar Mounting Hardware		
PART #	DESCRIPTION	KIT QTY
65-ACBBHKU	Universal Attachment Hardware Kit	1
65-ACBBHKS	Shelter Attachment Hardware Kit	1
65-ACBBHKT	Tower Attachment Hardware Kit	1
65-ACBBHKR	Round Member Attachment Hardware Kit	1
65-ACBBI38K	Buss Bar Insulator Kit	1

Standard Ground Kit

The Standard Ground Kit utilizes a mechanically attached ground strap. The ground strap incorporates an expansion rib which eliminates any concern of over tightening.

- Large contact surface area
- Expansion rib prevents over tightening
- 5 ft, 6 AWG ground lead



Standard Ground Kits		
PART #	DESCRIPTION	KIT QTY
65-ACGST38	Standard Ground Kit for 3/8" Coaxial Cable	1
65-ACGST38T	Standard Ground Kit for 3/8" Coaxial Cable (Tinned)	1
65-ACGST12	Standard Ground Kit for 1/2" Coaxial Cable	1
65-ACGST12T	Standard Ground Kit for 1/2" Coaxial Cable (Tinned)	1
65-ACGST58	Standard Ground Kit for 5/8" Coaxial Cable	1
65-ACGST58T	Standard Ground Kit for 5/8" Coaxial Cable (Tinned)	1
65-ACGST78	Standard Ground Kit for 7/8" Coaxial Cable	1
65-ACGST78T	Standard Ground Kit for 7/8" Coaxial Cable (Tinned)	1
65-ACGST114	Standard Ground Kit for 1-1/4" Coaxial Cable	1
65-ACGST114T	Standard Ground Kit for 1-1/4" Coaxial Cable (Tinned)	1
65-ACGST158	Standard Ground Kit for 1-5/8" Coaxial Cable	1
65-ACGST158T	Standard Ground Kit for 1-5/8" Coaxial Cable (Tinned)	1
65-ACGST214	Standard Ground Kit for 2-1/4" Coaxial Cable	1
65-ACGST214T	Standard Ground Kit for 2-1/4" Coaxial Cable (Tinned)	1

Universal Ground Kit

Universal Ground Kits are designed to be compatible with corrugated coax, elliptical waveguide, hybrid, fiber and power assemblies.

- Available with bare or tinned copper ground strap
- 5 ft, 6 AWG ground lead
- Expansion rib prevents over tightening
- Includes 1/4" and 3/8" Universal Ground Lug



Universal Ground Kits		
PART #	DESCRIPTION	KIT QTY
65-ACGKUN5	Universal Ground Kit with 5' Lead	1
65-ACGKUN5T	Universal Ground Kit with 5' Lead (Tinned)	1

Snap-On Ground Kit

The Snap-on Ground Kit is designed to be quickly snapped onto the cable and locked into place with the stainless steel clip.

- Unique design reduces installation time
- Large contact area
- 5 ft, 6 AWG ground lead



Snap-On Ground Kits		
PART #	DESCRIPTION	KIT QTY
65-ACGSO12	Snap-On Ground Kit for 1/2" Coaxial Cable	1
65-ACGSO12T	Snap-On Ground Kit for 1/2" Coaxial Cable (Tinned)	1
65-ACGSO78	Snap-On Ground Kit for 7/8" Coaxial Cable	1
65-ACGSO78T	Snap-On Ground Kit for 7/8" Coaxial Cable (Tinned)	1
65-ACGSO114	Snap-On Ground Kit for 1-1/4" Coaxial Cable	1
65-ACGSO114T	Snap-On Ground Kit for 1-1/4" Coaxial Cable (Tinned)	1
65-ACGSO158	Snap-On Ground Kit for 1-5/8" Coaxial Cable	1
65-ACGSO158T	Snap-On Ground Kit for 1-5/8" Coaxial Cable (Tinned)	1

Mini-Universal Ground Kit

Mini-Universal Ground Kits are designed to be compatible with corrugated coax, elliptical waveguide, hybrid, fiber and power assemblies.

- Available with bare or tinned copper ground strap
- 2ft & 5 ft, 6 AWG ground lead
- Includes 3/8" universal ground lug
- Grounding for 1/4"-3/8" (6mm-10mm) cable



Mini-Universal Ground Kits		
PART #	DESCRIPTION	QTY
65-ACGKUM1438	Mini-Universal Ground Kit with 2' Lead	1
65-ACGKUM1438T	Mini-Universal Ground Kit with 2' Lead (Tinned)	1
65-ACGKUM14385	Mini-Universal Ground Kit with 5' Lead	1
65-ACGKUM14385T	Mini-Universal Ground Kit with 5' Lead (Tinned)	1

#14-#10 Ground Lugs

AC-LINE #14-#10 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded Yellow and blank for #14-#10 AWG crimping die with recommended crimp areas.

- Rated for 600V to 35kV
- Internally tapered barrel end
- Available with or without inspection window



#14 - #10 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR CODE
65-ACGL1410STRI114	#14-#10 AWG	Stranded	Yes	1	1/4"	----	Yellow
65-ACGL1410STRI138	#14-#10 AWG	Stranded	Yes	1	3/8"	----	Yellow
65-ACGL1410STRI2141	#14-#10 AWG	Stranded	Yes	2	1/4"	1"	Yellow
65-ACGL1410STR21458	#14-#10 AWG	Stranded	No	2	1/4"	5/8"	Yellow
65-ACGL1410STRI21458	#14-#10 AWG	Stranded	Yes	2	1/4"	5/8"	Yellow

#8 Ground Lugs

AC-LINE #8 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded red for #8 AWG crimping die with recommended crimp areas.

- Rated for 600V to 35kV
- Internally tapered barrel end
- Available with or without inspection window



#8 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR CODE
65-ACCS8STR	#8 AWG	Stranded	No	----	----	----	Red
65-ACGL8STR114	#8 AWG	Stranded	No	1	1/4"	----	Red
65-ACGL8STRI114	#8 AWG	Stranded	Yes	1	1/4"	----	Red
65-ACGL8STRI1516	#8 AWG	Stranded	Yes	1	5/16"	----	Red
65-ACGL8STRI138	#8 AWG	Stranded	Yes	1	3/8"	----	Red
65-ACGL8STR21458	#8 AWG	Stranded	No	2	1/4"	5/8"	Red
65-ACGL8STRI21458	#8 AWG	Stranded	Yes	2	1/4"	5/8"	Red
65-ACGL8STR21058	#8 AWG	Stranded	No	2	#10	5/8"	Red
65-ACGL8STRI21058	#8 AWG	Stranded	Yes	2	#10	5/8"	Red
65-ACGL8STR2381	#8 AWG	Stranded	No	2	3/8"	1"	Red
65-ACGL8STRI2381	#8 AWG	Stranded	Yes	2	3/8"	1"	Red



#6 Ground Lugs

AC-LINE #6 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded blue for #6 AWG crimping die with recommended crimp areas.

- Rated for 600V to 35kV
- Internally tapered barrel end
- Available with or without inspection window



#6 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR CODE
65-ACCS6STR	#6 AWG	Stranded	No	----	----	----	Blue
65-ACGL6STR114	#6 AWG	Stranded	No	1	1/4"	----	Blue
65-ACGL6STRI114	#6 AWG	Stranded	Yes	1	1/4"	----	Blue
65-ACGL6STRI1516	#6 AWG	Stranded	Yes	1	5/16"	----	Blue
65-ACGL6STR138	#6 AWG	Stranded	No	1	3/8"	----	Blue
65-ACGL6STRI138	#6 AWG	Stranded	Yes	1	3/8"	----	Blue
65-ACGL6STR21458	#6 AWG	Stranded	No	2	1/4"	5/8"	Blue
65-ACGL6STRI21458	#6 AWG	Stranded	Yes	2	1/4"	5/8"	Blue
65-ACGL6STR2381	#6 AWG	Stranded	No	2	3/8"	1"	Blue
65-ACGL6STRI2381	#6 AWG	Stranded	Yes	2	3/8"	1"	Blue
65-ACGL6STR238U	#6 AWG	Stranded	No	2	3/8"	3/4"-1"	Blue
65-ACGL6STRI238U	#6 AWG	Stranded	Yes	2	3/8"	3/4"-1"	Blue
65-ACGL6STRI238190	#6 AWG	Stranded	Yes	2	3/8"	1"	Blue
65-ACGL6FLX1138	#6 AWG	Flex	Yes	1	3/8"	-----	Blue
65-ACGL6FLX21458	#6 AWG	Flex	No	2	1/4"	5/8"	Blue
65-ACGL6FLX121458	#6 AWG	Flex	Yes	2	1/4"	5/8"	Blue
65-ACGL6FLX121434	#6 AWG	Flex	Yes	2	1/4"	3/4"	Blue
65-ACGL6FLX12381	#6 AWG	Flex	Yes	2	3/8"	1"	Blue

Lug Bond Washer

Bond washers help to reduce resistance between lug and grounding bar. Tight seal helps to prevent corrosion between buss bar and lug.



Lug Bond Washers		
PART #	DESCRIPTION	QTY
65-ACWBS3801	Bond washer with 1" Lug Spacing	1 Pack of 10



#4 Ground Lugs

AC-LINE#4 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded gray for #4 AWG crimping die with recommended crimp areas.

- **Rated for 600V to 35kV**
- **Internally tapered barrel end**
- **Available with or without inspection window**

#4 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR CODE
65-ACCS4STR	#4 AWG	Stranded	No	----	----	----	Gray
65-ACGL4STR114	#4 AWG	Stranded	No	1	1/4"	----	Gray
65-ACGL4STR121458	#4 AWG	Stranded	Yes	2	1/4"	5/8"	Gray
65-ACGL4FLX1114	#4 AWG	Flex	Yes	1	1/4"	----	Gray
65-ACGL4FLX11516	#4 AWG	Flex	Yes	1	5/16"	----	Gray
65-ACGL4FLX121458	#4 AWG	Flex	Yes	2	1/4"	5/8"	Gray

#2 Solid Ground Lugs

AC-LINE #2 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded brown for #2 AWG crimping die for #2 AWG stranded and flex wire type with recommended crimp areas. *(#2 solid wire type Color coded white for #2 AWG crimping die for #2 AWG solid wire type with recommended crimp areas.)



- **Rated for 600V to 35kV**
- **Internally tapered barrel end**
- **Available with or without inspection window**

#2 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR CODE
65-ACCS2SLD	#2 AWG	Solid	No	----	----	----	White
65-ACGL2SLDI138	#2 AWG	Solid	Yes	1	3/8"	----	White
65-ACGL2SLD21458	#2 AWG	Solid	No	2	1/4"	5/8"	White
65-ACGL2SLDI21458	#2 AWG	Solid	Yes	2	1/4"	5/8"	White
65-ACGL2SLD2381	#2 AWG	Solid	No	2	3/8"	1"	White
65-ACGL2SLDI2381	#2 AWG	Solid	Yes	2	3/8"	1"	White
65-ACGL2SLD238U	#2 AWG	Solid	No	2	3/8"	3/4"-1"	White
65-ACGL2SLDI238U	#2 AWG	Solid	Yes	2	3/8"	3/4"-1"	White



#2 Ground Lugs

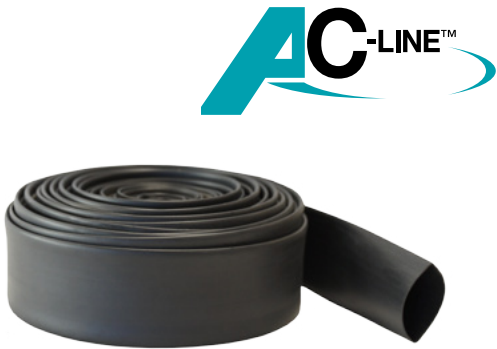
AC-LINE #2 AWG ground lugs are made from seamless high conductive wrought copper. Electro-tin plated for long lasting corrosion resistance. Made for a variety of hardware sizes, hole spacing and wire types. Color coded brown for #2 AWG crimping die for #2 AWG stranded and flex wire type with recommended crimp areas.

- **Rated for 600V to 35kV**
- **Internally tapered barrel end**
- **Available with or without inspection window**

#2 Ground Lugs							
PART #	WIRE SIZE	WIRE TYPE	INSPECTION WINDOW	# OF HOLES	BOLT SIZE	SPACING	COLOR
65-ACCS2STR	#2 AWG	Stranded	No	----	----	----	Brown
65-ACGL2STR114	#2 AWG	Stranded	No	1	1/4"	----	Brown
65-ACGL2STR1114	#2 AWG	Stranded	Yes	1	1/4"	----	Brown
65-ACGL2STR1516	#2 AWG	Stranded	No	1	5/16"	----	Brown
65-ACGL2STR1516	#2 AWG	Stranded	Yes	1	5/16"	----	Brown
65-ACGL2STR138	#2 AWG	Stranded	No	1	3/8"	----	Brown
65-ACGL2STR138	#2 AWG	Stranded	Yes	1	3/8"	----	Brown
65-ACGL2STR2141	#2 AWG	Stranded	No	2	1/4"	1"	Brown
65-ACGL2STR12141	#2 AWG	Stranded	Yes	2	1/4"	1"	Brown
65-ACGL2STR21434	#2 AWG	Stranded	No	2	1/4"	3/4"	Brown
65-ACGL2STR2143490	#2 AWG	Stranded	No	2	1/4"	3/4"	Brown
65-ACGL2STR21458	#2 AWG	Stranded	No	2	1/4"	5/8"	Brown
65-ACGL2STR121458	#2 AWG	Stranded	Yes	2	1/4"	5/8"	Brown
65-ACGL2STR2145890	#2 AWG	Stranded	No	2	1/4"	5/8"	Brown
65-ACGL2STR12145890	#2 AWG	Stranded	Yes	2	1/4"	5/8"	Brown
65-ACGL2STR2381	#2 AWG	Stranded	No	2	3/8"	1"	Brown
65-ACGL2STR12381	#2 AWG	Stranded	Yes	2	3/8"	1"	Brown
65-ACGL2STR238U	#2 AWG	Stranded	No	2	3/8"	3/4"-1"	Brown
65-ACGL2STR1238U	#2 AWG	Stranded	Yes	2	3/8"	3/4"-1"	Brown
65-ACGL2FLX114	#2 AWG	Flex	No	1	1/4"	----	Brown
65-ACGL2FLX1114	#2 AWG	Flex	Yes	1	1/4"	----	Brown
65-ACGL2FLX138	#2 AWG	Flex	No	1	3/8"	----	Brown
65-ACGL2FLX1138	#2 AWG	Flex	Yes	1	3/8"	----	Brown
65-ACGL2FLX21458	#2 AWG	Flex	No	2	1/4"	5/8"	Brown
65-ACGL2FLX121458	#2 AWG	Flex	Yes	2	1/4"	5/8"	Brown
65-ACGL2FLX12141	#2 AWG	Flex	Yes	2	1/4"	1"	Brown
65-ACGL2FLX21458NT	#2 AWG	Flex	No	2	1/4"	5/8"	Brown
65-ACGL2FLX2381	#2 AWG	Flex	No	2	3/8"	1"	Brown
65-ACGL2FLX12381	#2 AWG	Flex	Yes	2	3/8"	1"	Brown

Heat Shrink Rolls

- UL approved
- Non Adhesive, 2:1 shrink ratio
- Adhesive, 3:1 shrink ratio
- Available in a variety of colors



Black Heat Shrink Rolls		
PART #	DESCRIPTION	QTY
65-ACHSBLK14100	Heat Shrink, Black, Non Adhesive, 1/4" x 100', 2:1 Shrink Ratio	1
65-ACHSABLK38100	Heat Shrink, Black, Adhesive, 3/8" x 100', 3:1 Shrink Ratio	1
65-ACHSBLK38100	Heat Shrink, Black, Non Adhesive, 3/8" x 100', 2:1 Shrink Ratio	1
65-ACHSABLK12100	Heat Shrink, Black, Adhesive, 1/2" x 100', 3:1 Shrink Ratio	1
65-ACHSBLK12100	Heat Shrink, Black, Non Adhesive, 1/2" x 100', 2:1 Shrink Ratio	1
65-ACHSBLK34100	Heat Shrink, Black, Non Adhesive, 3/4" x 100', 2:1 Shrink Ratio	1

Clear Heat Shrink Rolls		
PART #	DESCRIPTION	QTY
65-ACHSACL38100	Heat Shrink, Clear, Adhesive, 3/8" x 100', 3:1 Shrink Ratio	1
65-ACHSCL38100	Heat Shrink, Clear, Non Adhesive, 3/8" x 100', 2:1 Shrink Ratio	1
65-ACHSCL14100	Heat Shrink, Clear, Non Adhesive, 1/4" x 100', 2:1 Shrink Ratio	1
65-ACHSACL12100	Heat Shrink, Clear, Adhesive, 1/2" x 100', 3:1 Shrink Ratio	1
65-ACHSCL12100	Heat Shrink, Clear, Non Adhesive, 1/2" x 100', 2:1 Shrink Ratio	1
65-ACHSCL34100	Heat Shrink, Clear, Non Adhesive, 3/4" x 100', 2:1 Shrink Ratio	1
65-ACHSCL1100	Heat Shrink, Clear, Non Adhesive, 1" x 100', 2:1 Shrink Ratio	1

Heat Shrink Sticks

- UL approved
- Non Adhesive, 2:1 shrink ratio
- Adhesive, 3:1 shrink ratio
- Available in a variety of colors



Black Heat Shrink Sticks		
PART #	DESCRIPTION	QTY
65-ACHSABLK1848	Heat Shrink, Black, Adhesive, 1/8"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK1848	Heat Shrink, Black, Non Adhesive, 1/8"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSABLK1448	Heat Shrink, Black, Adhesive, 1/4"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK1448	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSABLK3848	Heat Shrink, Black, Adhesive, 3/8"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK3848	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSABLK1248	Heat Shrink, Black, Adhesive, 1/2"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK1248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSABLK3448	Heat Shrink, Black, Adhesive, 3/4"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK3448	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSABLK148	Heat Shrink, Black, Adhesive, 1"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK148	Heat Shrink, Black, Non Adhesive, 1"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSABLK11248	Heat Shrink, Black, Adhesive, 1-1/2"x48" Stick, 3:1 Shrink Ratio	1
65-ACHSBLK11248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSBLK248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1

Clear Heat Shrink Sticks		
PART #	DESCRIPTION	QTY
65-ACHSACL1848	Heat Shrink, Clear, Adhesive, 1/8" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL1848	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL1448	Heat Shrink, Clear, Adhesive, 1/4" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL1448	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL3848	Heat Shrink, Clear, Adhesive, 3/8" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL3848	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL1248	Heat Shrink, Clear, Adhesive, 1/2" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL1248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL3448	Heat Shrink, Clear, Adhesive, 3/4" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL3448	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL148	Heat Shrink, Clear, Adhesive, 1" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL148	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSACL11248	Heat Shrink, Clear, Adhesive, 1-1/2" x 48" Stick, 3:1 Shrink Ratio	1
65-ACHSCL11248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1
65-ACHSCL248	Heat Shrink, Clear, Non Adhesive, 1/8" x 48" Stick, 2:1 Shrink Ratio	1



Acetal Banding Tool

Acetal banding installation tool.

Banding Tool		
PART #	DESCRIPTION	QTY
65-ACBNDA100L	Acetal Banding Installation Tool	1



Acetal Banding

Packaged in convenient 50' Rolls.

Acetal Banding		
PART #	DESCRIPTION	QTY
65-ACBND1250	Acetal Banding, 1/2" x 50'	1

Acetal Banding Locking Heads

Sold in convenient boxes of 50 or 100.

Acetal Banding Locking Heads		
PART #	DESCRIPTION	QTY
65-ACBNDALH-25	Banding Locking Head 1/2" for 1/2" Acetal Banding (25 Pack)	25
65-ACBNDALH-100	Banding Locking Head 1/2" for 1/2" Acetal Banding (100 Pack)	100



Hook & Loop

Hook and loop rolls are sold in 1/2" and 3/4" widths. Rolls can be cut to desired lengths. Great for wire management and securing fiber optic cables.

- Cost effective
- Versatile and reusable
- Non-marring and will not pinch wire



Hooks & Loop Rolls		
PART #	DESCRIPTION	QTY
65-ACHLBLK1275	Hook & Loop, 1/2" x 75' Roll	1
65-ACHLBLK3475	Hook & Loop, 3/4" x 75' Roll	1

Hook & Loop Tie Wrap

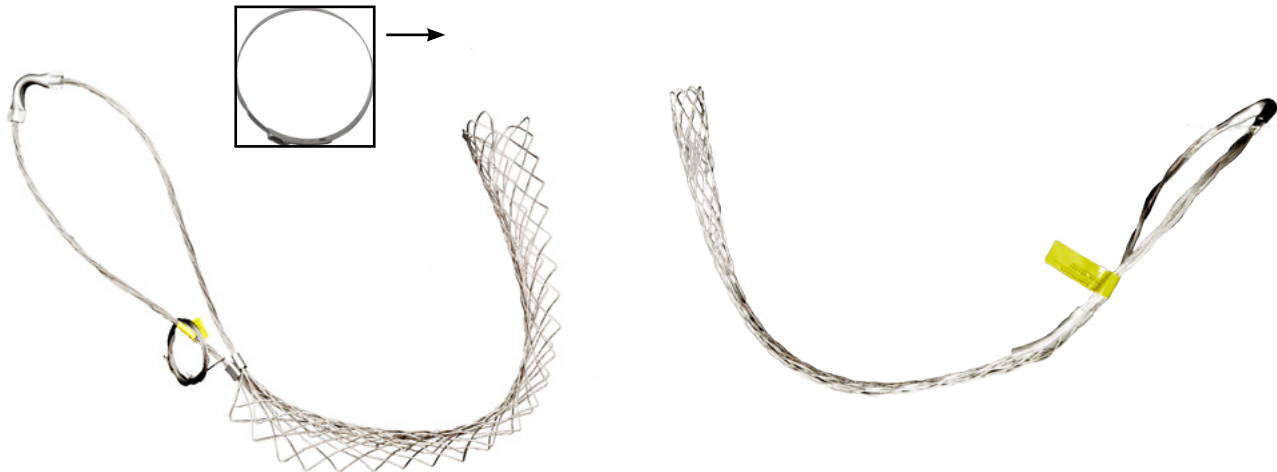
Hook and loop tie wraps are pre-cut to variety of lengths and include secure loop for easy use. Great for wire management and securing fiber optic cables.

- Cost effective
- Versatile and reusable
- Non-marring and will not pinch wire



Tie Wrap Hook & Loops		
PART #	DESCRIPTION	QTY
65-ACTWHLBK128	Tie Wrap Hook & Loop, Black, 1/2" x 8"	1 Pack of 100
65-ACTWHLBK1212	Tie Wrap Hook & Loop, Black, 1/2" x 12"	1 Pack of 100
65-ACTWHLBK348	Tie Wrap Hook & Loop, Black, 3/4" x 8"	1 Pack of 100
65-ACTWHLBK3412	Tie Wrap Hook & Loop, black, 3/4" x 12"	1 Pack of 100

Stainless Steel Hoisting Grips

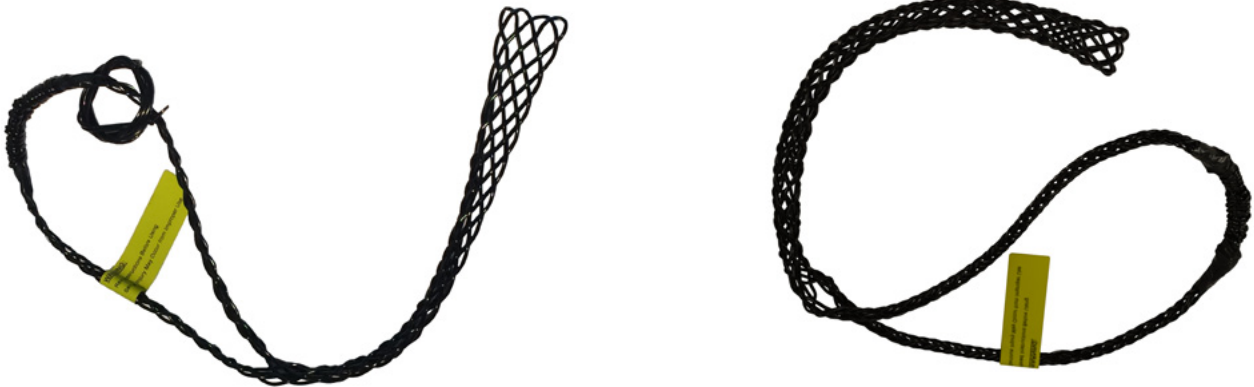


Hoisting Grips are designed to lift and support the cable in monopoles or on towers. Hoisting Grips are available in both Closed Weave (Pre-laced) and Open Weave (Lace-up) design.

- Available in open weave and closed weave design
- Support clamp included with open weave grips
- Custom sizes hoisting grips available upon request
- 304 Stainless Steel

Open Weave Hoisting Grips			Closed Weave Hoisting Grips		
PART #	DESCRIPTION	KIT QTY	PART #	DESCRIPTION	KIT QTY
65-ACGRIP14O	Open Weave Grip for 1/4" Coaxial Cable	1	65-ACGRIP14C	Closed Weave Grip for 1/4" Coaxial Cable	1
65-ACGRIP38O	Open Weave Grip for 3/8" Coaxial Cable	1	65-ACGRIP38C	Closed Weave Grip for 3/8" Coaxial Cable	1
65-ACGRIP12O	Open Weave Grip for 1/2" Coaxial Cable	1	65-ACGRIP12C	Closed Weave Grip for 1/2" Coaxial Cable	1
65-ACGRIP58O	Open Weave Grip for 5/8" Coaxial Cable	1	65-ACGRIP58C	Closed Weave Grip for 5/8" Coaxial Cable	1
65-ACGRIP78O	Open Weave Grip for 7/8" Coaxial Cable	1	65-ACGRIP78C	Closed Weave Grip for 7/8" Coaxial Cable	1
65-ACGRIP114O	Open Weave Grip for 1-1/4" Coaxial Cable	1	65-ACGRIP114C	Closed Weave Grip for 1-1/4" Coaxial Cable	1
65-ACGRIP158O	Open Weave Grip for 1-5/8" Coaxial Cable	1	65-ACGRIP158C	Closed Weave Grip for 1-5/8" Coaxial Cable	1
65-ACGRIP214O	Open Weave Grip for 2-1/4" Coaxial Cable	1	65-ACGRIP214C	Closed Weave Grip for 2-1/4" Coaxial Cable	1

Fiber Hoisting Grips



Fiber Hoisting Grips are manufactured from coated arimid fiber to reduce PIM interference. Hoisting Grips are available in both Closed Weave (Pre-laced) and Open Weave (Lace-up) design.

- Made from aramid fiber and UV coating
- Available in open weave and closed weave design
- Custom sizes hoisting grips available upon request

Open Weave Fiber Hoisting Grips		
PART #	DESCRIPTION	QTY
65-ACGRIPFBRB14O	Open Weave Fiber Grip for 1/4" Coax Cable	1
65-ACGRIPFBRB38O	Open Weave Fiber Grip for 3/8" Coax Cable	1
65-ACGRIPFBRB12O	Open Weave Fiber Grip for 1/2" Coax Cable	1
65-ACGRIPFBRB58O	Open Weave Fiber Grip for 5/8" Coax Cable	1
65-ACGRIPFBRB78O	Open Weave Fiber Grip for 7/8" Coax Cable	1
65-ACGRIPFBRB114O	Open Weave Fiber Grip for 1-1/4" Coax Cable	1
65-ACGRIPFBRB158O	Open Weave Fiber Grip for 1-5/8" Coax Cable	1
65-ACGRIPFBRB214O	Open Weave Fiber Grip for 2-1/4" Coax Cable	1

Closed Weave Fiber Hoisting Grips		
PART #	DESCRIPTION	QTY
65-ACGRIPFBRB14C	Closed Weave Fiber Grip for 1/4" Coax Cable	1
65-ACGRIPFBRB38C	Closed Weave Fiber Grip for 3/8" Coax Cable	1
65-ACGRIPFBRB12C	Closed Weave Fiber Grip for 1/2" Coax Cable	1
65-ACGRIPFBRB58C	Closed Weave Fiber Grip for 5/8" Coax Cable	1
65-ACGRIPFBRB78C	Closed Weave Fiber Grip for 7/8" Coax Cable	1
65-ACGRIPFBRB114C	Closed Weave Fiber Grip for 1-1/4" Coax Cable	1
65-ACGRIPFBRB158C	Closed Weave Fiber Grip for 1-5/8" Coax Cable	1
65-ACGRIPFBRB214C	Closed Weave Fiber Grip for 2-1/4" Coax Cable	1

Weatherproofing



Weatherproofing Kits provide a long term seal against the ingress of dust & moisture.

- **Protect connectors and splices from the elements**
- **Suitable for most buried and exposed connections**



Weather Proofing Kits		
PART #	DESCRIPTION	KIT QTY
65-ACWK3M700612	3M 700 Series Weather Proofing Kit, (6) Butyl Mastic, (1) 2" Tape, (2) 3/4" Tape	1
65-ACWK3M33612	3M 33+ Weather Proofing Kit, (6) Butyl Mastic, (1) 2" Tape, (2) 3/4" Tape	1
65-AC3MTP333466	3M 33 Series 3/4" x 66' Vinyl Electrical Tape	1
65-AC3MTP7003466	3M 700 Series 3/4" x 66' Vinyl Electrical Tape	1
65-ACPVCTB0220	2" x 20' PVC Electrical Tape	1
65-ACBTLTB0224	Butyl Mastic 2-1/2" x 24"	1
65-ACTPSFSB11215	Self Fusing Tape 1 1/2"x 15' Black	1
65-ACTPSFSOR11215	Self Fusing Tape 1 1/2"x 15' Orange	1

Hardware



Stainless Steel Bolt Assemblies		
PART #	DESCRIPTION	KIT QTY
65-ACHKBAS3834	Stainless Steel Hex Head Bolt Assembly, 3/8"-16 x 3/4"	10
65-ACHKBAS381	Stainless Steel Hex Head Bolt Assembly, 3/8"-16 x 1"	10



Stainless Steel Bolt		
PART #	DESCRIPTION	KIT QTY
65-ACBS3834-100	Stainless Steel Hex Head Bolt, 3/8"-16 x 3/4"	100
65-ACBS381-100	Stainless Steel Hex Head Bolt, 3/8"-16 x 1"	100



Stainless Steel Nuts		
PART #	DESCRIPTION	KIT QTY
65-ACNS14-100	Stainless Steel Nut, 1/4"-20	100
65-ACNS38-100	Stainless Steel Nut, 3/8"-16	100



Stainless Steel Washers		
PART #	DESCRIPTION	KIT QTY
65-ACWFS38	Stainless Steel Flat Washer, 3/8"	100
65-ACWLS38	Stainless Steel Lock Washer, 3/8"	100
65-ACWTS38	Stainless Steel Toothed Washer, 3/8"	100



Stainless Steel Adapter Hardware		
PART #	DESCRIPTION	KIT QTY
65-ACHKAA38	3/8" Stainless Steel Hardware Kit for Angle Adapters and Stand-Offs	10
65-ACHKSUI	3/8" Tapped Universal Insert Kit for Angle Adapters and Stand-Offs	10





Stainless Steel Fender Washers

Stainless Steel Fender Washers		
PART #	DESCRIPTION	QTY
65-ACWFS141	Stainless Steel Fender Washer, 1/4" x 1"	1
65-ACWFS381	Stainless Steel Fender Washer, 3/8" x 1"	1
65-ACWFS38118	Stainless Steel Fender Washer, 3/8" x 1-1/8"	1
65-ACWFS38114	Stainless Steel Fender Washer, 3/8" x 1-1/4"	1
65-ACWFS38112	Stainless Steel Fender Washer, 3/8" x 1-1/2"	1



Stainless Steel Flat Washers

Stainless Steel Flat Washers		
PART #	DESCRIPTION	QTY
65-ACWFS14	Stainless Steel Flat Washer, 1/4"	1
65-ACWFS38	Stainless Steel Flat Washer, 3/8"	1
65-ACWFS385	Stainless Steel Flat Washer, 3/8" Small OD	1
65-ACWFS716	Stainless Steel Flat Washer, 7/16"	1
65-ACWFS12	Stainless Steel Flat Washer, 1/2"	1



Stainless Steel Lock Washers

Stainless Steel Lock Washers		
PART #	DESCRIPTION	QTY
65-ACWLS38	Stainless Steel Lock Washer, 3/8"	1
65-ACWLS716	Stainless Steel Lock Washer, 7/16"	1
65-ACWLS12	Stainless Steel Lock Washer, 1/2"	1
65-ACWLS58	Stainless Steel Lock Washer, 5/8"	1
65-ACWLS78	Stainless Steel Lock Washer, 7/8"	1



Stainless Steel Toothed Washers

Stainless Steel Toothed Washers		
PART #	DESCRIPTION	QTY
65-ACWTS14	Stainless Steel Toothed Washer, 1/4"	1
65-ACWTS38	Stainless Steel Toothed Washer, 3/8"	1

* Sold individually and packs of 100
* Metric size available



Stainless Steel Hex Bolts

Stainless Steel Hex Bolts		
PART #	DESCRIPTION	QTY
65-ACBS1434	Stainless Steel Hex Head Bolt, 1/4"-20 x 3/4"	1
65-ACBS141	Stainless Steel Hex Head Bolt, 1/4"-20 x 1"	1
65-ACBS14114	Stainless Steel Hex Head Bolt, 1/4"-20 x 1-1/4"	1
65-ACBS14112	Stainless Steel Hex Head Bolt, 1/4"-20 x 1-1/2"	1
65-ACBS3834	Stainless Steel Hex Head Bolt, 3/8"-16 x 3/4"	1
65-ACBS381	Stainless Steel Hex Head Bolt, 3/8"-16 x 1"	1
65-ACBS38114	Stainless Steel Hex Head Bolt, 3/8"-16 x 1-1/4"	1
65-ACBS38112	Stainless Steel Hex Head Bolt, 3/8"-16 x 1-1/2"	1
65-ACBS383	Stainless Steel Hex Head Bolt, 3/8"-16 x 3"	1
65-ACBS38312	Stainless Steel Hex Head Bolt, 3/8"-16 x 3-1/2"	1
65-ACBS384	Stainless Steel Hex Head Bolt, 3/8"-16 x 4"	1
65-ACBS5163	Stainless Steel Hex Head Bolt, 5/16"-18 x 3"	1
65-ACBS12134	Stainless Steel Hex Head Bolt, 1/2"-13 x 1-3/4"	1
65-ACBS581	Stainless Steel Hex Head Bolt, 5/8"-11 x 1"	1
65-ACBS78212	Stainless Steel Hex Head Bolt, 7/8"-9 x 2-1/2"	1

* Sold individually and packs of 100
* Metric size available
* Galvanized and Zinc finishes available



Galvanized Hex Lag Bolts

Galvanized Hex Lag Bolts		
PART #	DESCRIPTION	QTY
65-ACBLG384	Galvanized Hex Lag Bolt, 3/8"-7 x 4"	1
65-ACBLG12212	Galvanized Hex Lag Bolt, 1/2"-6 x 2-1/2"	1

* Zinc finish available



Lag Shields

Lag Shields		
PART #	DESCRIPTION	QTY
65-ACLAGSHIELD38	For Hex Lag Bolt, 3/8"-7 x 4"	1
65-ACLAGSHIELD12	For Hex Lag Bolt, 1/2"-6 x 2-1/2"	1





Stainless Steel Threaded Rod

Stainless Steel Threaded Rod		
PART #	DESCRIPTION	QTY
65-ACTRS3804	Stainless Steel Threaded Rod, 3/8"-16 x 4"	1 Rod
65-ACTRS3806	Stainless Steel Threaded Rod, 3/8"-16 x 6"	1 Rod
65-ACTRS3808	Stainless Steel Threaded Rod, 3/8"-16 x 6"	1 Rod
65-ACTRS3810	Stainless Steel Threaded Rod, 3/8"-16 x 10"	1 Rod
65-ACTRS3812	Stainless Steel Threaded Rod, 3/8"-16 x 12"	1 Rod
65-ACTRS3824	Stainless Steel Threaded Rod, 3/8"-16 x 24"	1 Rod
65-ACTRS3836	Stainless Steel Threaded Rod, 3/8"-16 x 36"	1 Rod
65-ACTRS3872	Stainless Steel Threaded Rod 3/8"-16 x 72"	1 Rod
65-ACTRS581	Stainless Steel Threaded Rod 5/8"-11 x 1.189"	1 Rod



* Sold individually and packs of 10

Galvanized Threaded Rod

Stainless Steel Threaded Rod		
PART #	DESCRIPTION	QTY
65-ACTRG3804	Galvanized Threaded Rod, 3/8"-16 x 4"	1 Rod
65-ACTRG3806	Galvanized Threaded Rod, 3/8"-16 x 6"	1 Rod
65-ACTRG3808	Galvanized Threaded Rod, 3/8"-16 x 6"	1 Rod
65-ACTRG3810	Galvanized Threaded Rod, 3/8"-16 x 10"	1 Rod
65-ACTRG3812	Galvanized Threaded Rod, 3/8"-16 x 12"	1 Rod
65-ACTRG3824	Galvanized Threaded Rod, 3/8"-16 x 24"	1 Rod
65-ACTRG3836	Galvanized Threaded Rod, 3/8"-16 x 36"	1 Rod
65-ACTRG3872	Galvanized Threaded Rod, 3/8"-16 x 72"	1 Rod
65-ACTRG5812	Galvanized Threaded Rod, 5/8"-11 x 12"	1 Rod



* Sold individually and packs of 10

Mounting

Threaded Rod Mounting Bracket		
PART #	DESCRIPTION	QTY
65-ACTRMB38	Threaded Rod Mounting Bracket 3/8"	1 Pack of 10



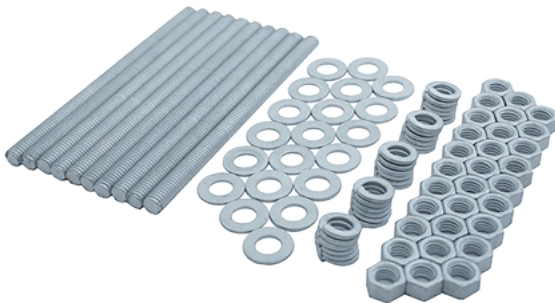
Threaded Rod Kits include 10 threaded rods, 30 nuts, 30 lock washers and 20 flat washers.

Stainless Steel Threaded Rod Hardware Kits		
PART #	DESCRIPTION	QTY
65-ACTRHKS3804	Stainless Steel 3/8"-16 x 4" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS3806	Stainless Steel 3/8"-16 x 6" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS3808	Stainless Steel 3/8"-16 x 8" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS3810	Stainless Steel 3/8"-16 x 10" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS3812	Stainless Steel 3/8"-16 x 12" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS3824	Stainless Steel 3/8"-16 x 24" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKS51605	Stainless Steel 5/16"-18 x 5" Rod	1 Pack of Rods w/ Hardware



Galvanized Threaded Rod Kit

Galvanized Threaded Rod Hardware Kits		
PART #	DESCRIPTION	QTY
65-ACTRHKG3804	Galvanized 3/8"-16 x 4" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKG3806	Galvanized 3/8"-16 x 6" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKG3808	Galvanized 3/8"-16 x 8" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKG3810	Galvanized 3/8"-16 x 10" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKG3812	Galvanized 3/8"-16 x 12" Rod	1 Pack of Rods w/ Hardware
65-ACTRHKG5812	Galvanized 5/8"-11 x 12" Rod	1 Pack of Rods w/ Hardware



Threaded Rod Caps

Threaded Rod Caps		
PART #	DESCRIPTION	QTY
65-ACCAPR38B	Cap, Rod, 3/8" Black	1 Cap
65-ACCAPR38R	Cap, Rod, 3/8" Red	1 Cap



RET Cable



AC-LINE RET Cables feed data and power from the controller to the remote electrical tilt system.

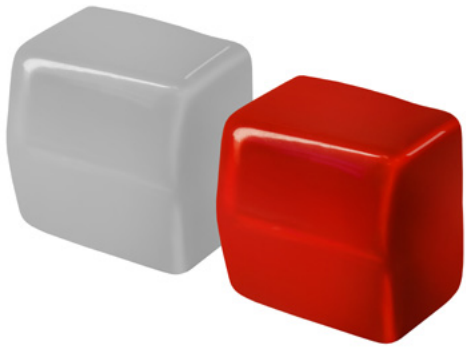
- Feed data and power to RET system components
- Remote electrical tilt control cable, IP67 standard
- Connectors AISG output/input
- Custom lengths available



AISG RET Cable		
PART #	DESCRIPTION	QTY
65-ACMRET-171-005	AISG RET 8 Pin cable male to female 0.5 Meters	1 Cable
65-ACMRET-171-01	AISG RET 8 Pin cable male to female 1 Meters	1 Cable
65-ACMRET-171-02	AISG RET 8 Pin cable male to female 2 Meters	1 Cable
65-ACMRET-171-03	AISG RET 8 Pin cable male to female 3 Meters	1 Cable
65-ACMRET-171-04	AISG RET 8 Pin cable male to female 4 Meters	1 Cable
65-ACMRET-171-05	AISG RET 8 Pin cable male to female 5 Meters	1 Cable
65-ACMRET-171-06	AISG RET 8 Pin cable male to female 6 Meters	1 Cable
65-ACMRET-171-09	AISG RET 8 Pin cable male to female 9 Meters	1 Cable
65-ACMRET-171-10	AISG RET 8 Pin cable male to female 10 Meters	1 Cable
65-ACMRET-171-15	AISG RET 8 Pin cable male to female 15 Meters	1 Cable
65-ACMRET-171-20	AISG RET 8 Pin cable male to female 20 Meters	1 Cable
65-ACMRET-171-25	AISG RET 8 Pin cable male to female 25 Meters	1 Cable
65-ACMRET-171-30	AISG RET 8 Pin cable male to female 30 Meters	1 Cable
65-ACMRET-171-40	AISG RET 8 Pin cable male to female 40 Meters	1 Cable
65-ACMRET-171-50	AISG RET 8 Pin cable male to female 50 Meters	1 Cable
65-ACMRET-171-60	AISG RET 8 Pin cable male to female 60 Meters	1 Cable
65-ACMRET-171-70	AISG RET 8 Pin cable male to female 70 Meters	1 Cable
65-ACMRET-171-80	AISG RET 8 Pin cable male to female 80 Meters	1 Cable
65-ACMRET-171-90	AISG RET 8 Pin cable male to female 90 Meters	1 Cable
65-ACMRET-171-100	AISG RET 8 Pin cable male to female 100 Meters	1 Cable



Strut Accessories



Strut End Caps		
PART #	DESCRIPTION	QTY
65-ACCAPS78	7/8" Strut End Cap White	1 Cap
65-ACCAPS158	1-5/8" Strut End Cap White	1 Cap
65-ACCAPS78R	7/8" Strut End Cap Red	1 Cap
65-ACCAPS158R	1-5/8" Strut End Cap Red	1 Cap



Zinc Spring Nuts		
PART #	DESCRIPTION	QTY
65-ACSPRNZ14	1/4" Spring Nut, Zinc Plated	1
65-ACSPRNZ38	3/8" Spring Nut, Zinc Plated	1
65-ACSPRNZ12	1/2" Spring Nut, Zinc Plated	1



Zinc Square Washers		
PART #	DESCRIPTION	QTY
65-ACWSQZ14	1/4" Hole, 1-5/8" x 1-5/8" Square Washer, Zinc Plated	1
65-ACWSQZ38	3/8" Hole, 1-5/8" x 1-5/8" Square Washer, Zinc Plated	1
65-ACWSQZ12	1/2" Hole, 1-5/8" x 1-5/8" Square Washer, Zinc Plated	1

4.3-10 Termination Loads

Operating frequency band, 0-3GHZ. Cooling fins minimize temperature rise.

- High reliability
- Low VSWR
- Other loads available



4.3/10 Mini DIN Connector Termination Loads		
PART #	DESCRIPTION	QTY
65-ACTL2DM4310	Termination Load, 2 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL2DF4310	Termination Load, 2 Watt, 4.3/10 Mini DIN Female	1 Term Load
65-ACTL5DM4310	Termination Load, 5 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL5DF4310	Termination Load, 5 Watt, 4.3/10 Mini DIN Female	1 Term Load
65-ACTL10DM4310	Termination Load, 10 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL10DF4310	Termination Load, 10 Watt, 4.3/10 Mini DIN Female	1 Term Load
65-ACTL25DM4310	Termination Load, 25 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL25DF4310	Termination Load, 25 Watt, 4.3/10 Mini DIN Female	1 Term Load
65-ACTL50DM4310	Termination Load, 50 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL50DF4310	Termination Load, 50 Watt, 4.3/10 Mini DIN Female	1 Term Load
65-ACTL100DM4310	Termination Load, 100 Watt, 4.3/10 Mini DIN Male	1 Term Load
65-ACTL100DF4310	Termination Load, 100 Watt, 4.3/10 Mini DIN Female	1 Term Load

7/16 Termination Loads

Operating frequency band, 0-3GHZ. Cooling fins minimize temperature rise.

- High reliability
- Low VSWR
- Other loads available



7/16 DIN Connector Termination Loads		
PART #	DESCRIPTION	QTY
65-ACTL2DM	Termination Load, 2 Watt, 7/16 DIN Male	1 Term Load
65-ACTL2DF	Termination Load, 2 Watt, 7/16 DIN Female	1 Term Load
65-ACTL5DM	Termination Load, 5 Watt, 7/16 DIN Male	1 Term Load
65-ACTL5DF	Termination Load, 5 Watt, 7/16 DIN Female	1 Term Load
65-ACTL10DM	Termination Load, 10 Watt, 7/16 DIN Male	1 Term Load
65-ACTL10DF	Termination Load, 10 Watt, 7/16 DIN Female	1 Term Load
65-ACTL25DM	Termination Load, 25 Watt, 7/16 DIN Male	1 Term Load
65-ACTL25DF	Termination Load, 25 Watt, 7/16 DIN Female	1 Term Load
65-ACTL50DM	Termination Load, 50 Watt, 7/16 DIN Male	1 Term Load
65-ACTL50DF	Termination Load, 50 Watt, 7/16 DIN Female	1 Term Load
65-ACTL100DM	Termination Load, 100 Watt, 7/16 DIN Male	1 Term Load
65-ACTL100DF	Termination Load, 100 Watt, 7/16 DIN Female	1 Term Load

N-Connector Termination Loads

Operating frequency band, 0-3GHZ. Cooling fins minimize temperature rise.

- High reliability
- Low VSWR
- Other loads available



N-Connector Termination Loads		
PART #	DESCRIPTION	QTY
65-ACTL2NM	Termination Load, 2 Watt, N-Male	1
65-ACTL2NF	Termination Load, 2 Watt, N-Female	1
65-ACTL5NM	Termination Load, 5 Watt, N-Male	1
65-ACTL5NF	Termination Load, 5 Watt, N-Female	1
65-ACTL10NM	Termination Load, 10 Watt, N-Male	1
65-ACTL10NF	Termination Load, 10 Watt, N-Female	1
65-ACTL25NM	Termination Load, 25 Watt, N-Male	1
65-ACTL25NF	Termination Load, 25 Watt, N-Female	1
65-ACTL50NM	Termination Load, 50 Watt, N-Male	1
65-ACTL50NF	Termination Load, 50 Watt, N-Female	1
65-ACTL100NM	Termination Load, 100 Watt, N-Male	1
65-ACTL100NF	Termination Load, 100 Watt, N-Female	1

End Caps



End Cap		
PART #	DESCRIPTION	QTY
65-ACCP4310	4.3-10 DIN Female End Cap	1
65-ACCP716DINF	7-16 DIN Female End Cap	1



U-Bolts

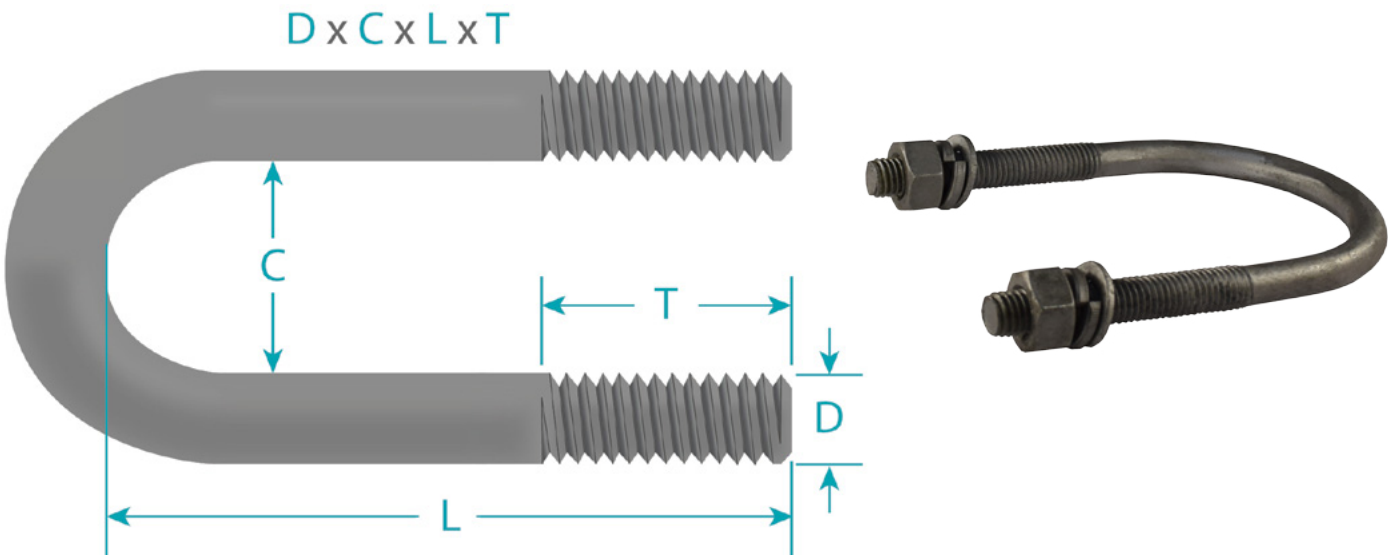
U-Bolt are available individually with no hardware.

U-Bolts					
PART #	DESCRIPTION	C	D	L	T
65-ACBUG3812358	3/8" diameter, 2-1/2" throat, 3-5/8" length, 1-3/4" thread	2-1/2"	3/8"	3-5/8"	1-3/4"
65-ACBUG382124	3/8" diameter, 2-1/2" throat, 4" length, 2" thread	2-1/2"	3/8"	4"	2"
65-ACBUG122124	1/2" diameter, 2-1/2" throat, 4" length, 2" thread	2-1/2"	1/2"	4"	2"
65-ACBUG12212412	1/2" diameter, 2-1/2" throat, 4-1/2" length, 2" thread	2-1/2"	1/2"	4-1/2"	2"
65-ACBUG1235	1/2" diameter, 3" throat, 5" length, 2" thread	3"	1/2"	5"	2"
65-ACBUG123525	1/2" diameter, 3" throat, 5-1/4" length, 2" thread	3"	1/2"	5-1/4"	2"

U-Bolt Assemblies

U-Bolt assemblies include 2 nuts, 2 lock washers and 2 flat washers. Kit Quantity 1 for all SKUs.

U-Bolt Assemblies					
PART #	DESCRIPTION	C	D	L	T
65-ACBUGA3812358	3/8" diameter, 2-1/2" throat, 3-5/8" length, 1-3/4" thread	2-1/2"	3/8"	3-5/8"	1-3/4"
65-ACBUGA382124	3/8" diameter, 2-1/2" throat, 4" length, 2" thread	2-1/2"	3/8"	4"	2"
65-ACBUGA122124	1/2" diameter, 2-1/2" throat, 4" length, 2" thread	2-1/2"	1/2"	4"	2"
65-ACBUGA12212412	1/2" diameter, 2-1/2" throat, 4-1/2" length, 2" thread	2-1/2"	1/2"	4-1/2"	2"
65-ACBUGA1235	1/2" diameter, 3" throat, 5" length, 2" thread	3"	1/2"	5"	2"
65-ACBUGA123525	1/2" diameter, 3" throat, 5-1/4" length, 2" thread	3"	1/2"	5-1/4"	2"
65-ACBUGA12358512	1/2" diameter, 3-5/8" throat, 5-1/2" length, 3" thread	3-5/8"	1/2"	5-1/2"	3"



Banding Tool

Stainless steel & cast iron construction
standard duty banding tool

- 2400lb Tension capacity
- Band widths of 1/4" - 3/4"
- Built-in banding cutter



Banding Tool		
PART #	DESCRIPTION	KIT QTY
65-ACBNDTOOL	1/4"-3/4" Banding Tool	1

Stainless Steel Banding Buckles

Sold in convenient boxes of 50.



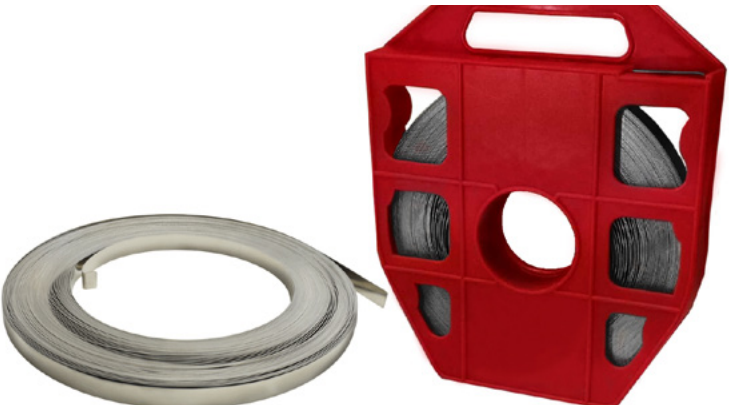
- Secured with a tooth and ear design
- Manufactured from 304 Stainless Steel

Stainless Steel Banding Buckles		
PART #	DESCRIPTION	KIT QTY
65-ACBNDSBKL1250	1/2" Banding Buckle	50
65-ACBNDSBKL34100	3/4" Banding Buckle	100

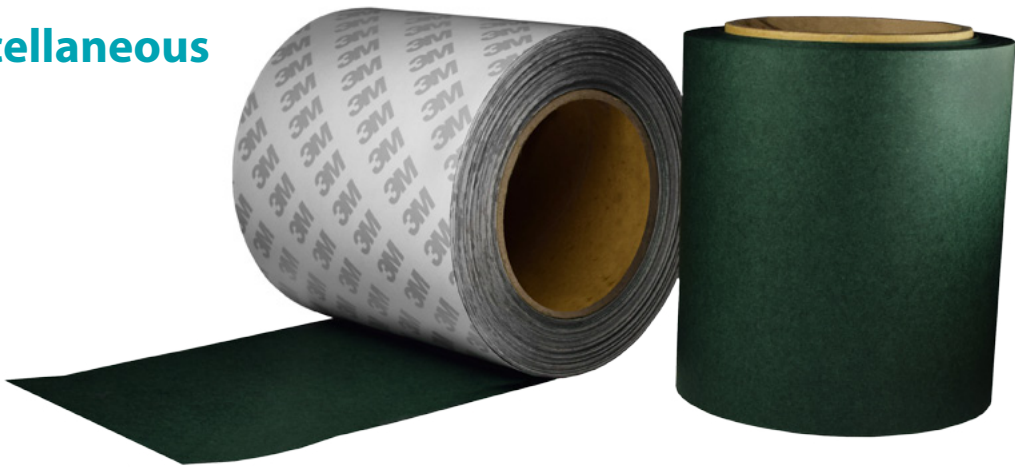
Stainless Steel Banding

Packaged in convenient 100' Rolls.

- Manufactured from 304 Stainless Steel



Stainless Steel Banding		
PART #	DESCRIPTION	KIT QTY
65-ACBNDS12100	1/2" x 100' Banding with Tote	1
65-ACBNDS34100	3/4" x 100' Banding with Tote	1



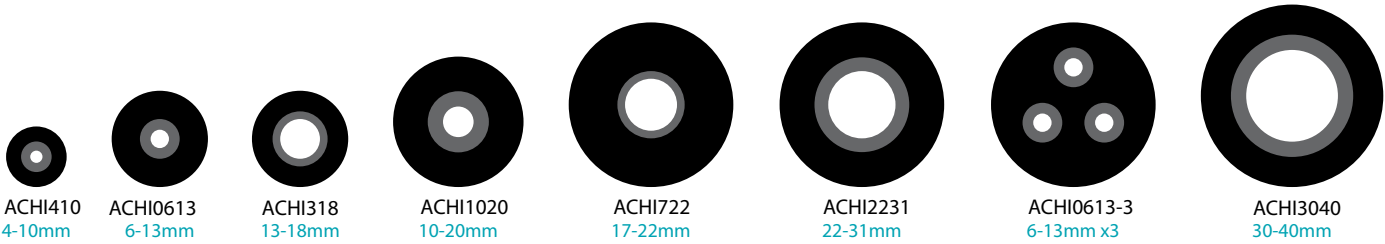
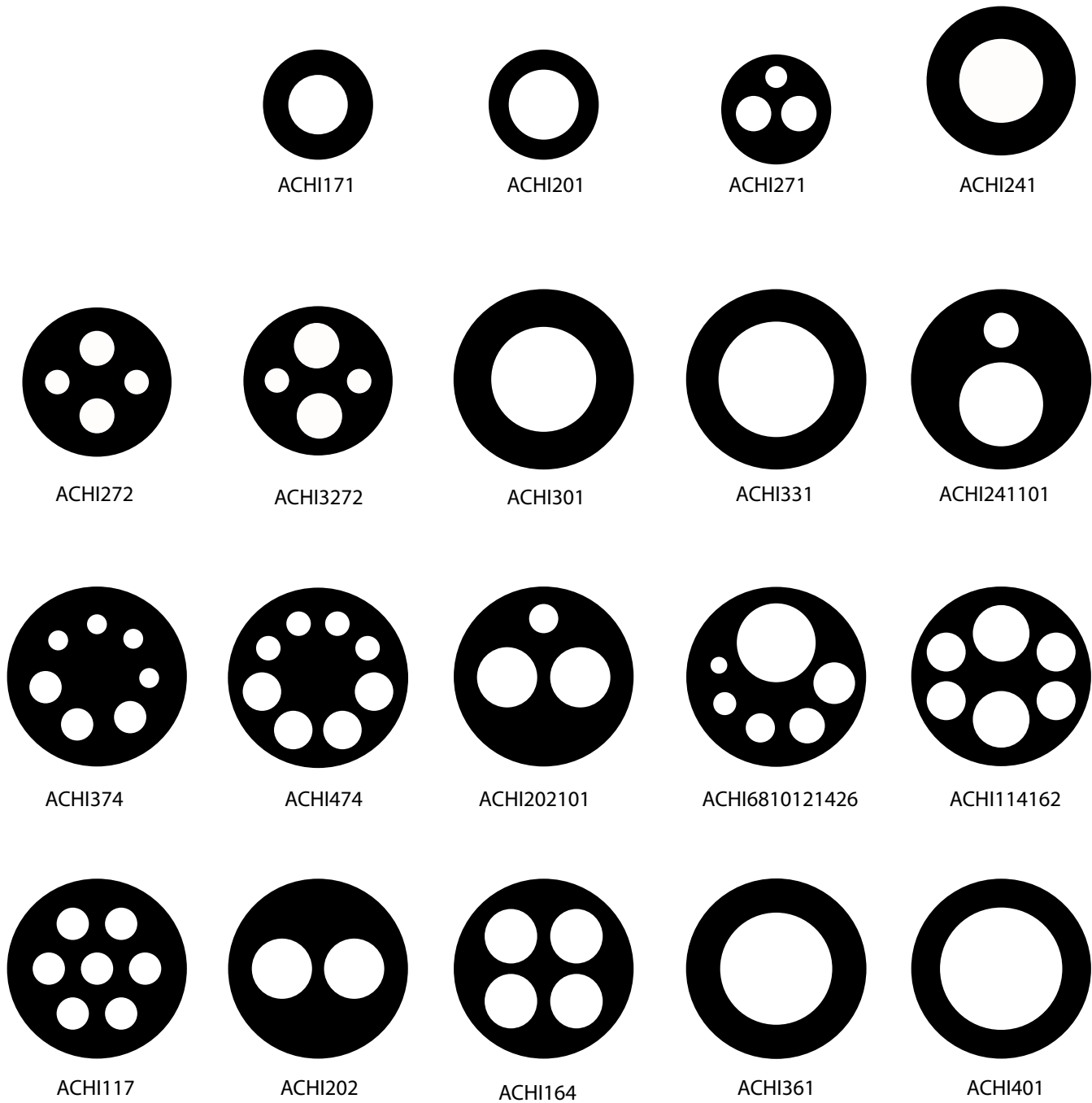
Fish Paper		
PART #	DESCRIPTION	KIT QTY
65-ACFP350	Dielectric Fish Paper, 3" x 50' without Adhesive	1
65-ACFPA350	Dielectric Fish Paper, 3" x 50' with Adhesive	1
65-ACFP550	Dielectric Fish Paper, 5" x 50' without Adhesive	1
65-ACFPA550	Dielectric Fish Paper, 5" x 50' with Adhesive	1



Wax String		
PART #	DESCRIPTION	KIT QTY
65-ACPSW175	9 Ply, Poly Wax String 175 yards	1



Identification Tags		
PART #	DESCRIPTION	KIT QTY
65-ACFTGM145C	Mini-Gray Fiber, 145C Tag	100
65-ACFTGF145P	Gray Fiber, 145P Tag	100
65-ACFTWP145P	White Plastic, 145P Tag	100



Ground Lug Description



Lug Wire Size	
Color	Wire Size
Yellow	#14 - #10
Red	#8
Blue	#6
Brown	#2
Green	#1
Pink	1/0
Purple	4/0

Wire Size Increments

WIRE	STRANDED OD		SOLID OD	
	INCHES	MM	INCHES	MM
4/0	0.510	12.95	0.460	11.68
3/0	0.454	11.53	0.410	10.40
2/0	0.404	10.26	0.365	9.27
1/0	0.360	9.14	0.325	8.25
#1	0.328	8.33	0.289	7.35
#2	0.292	7.42	0.258	6.54
#3	0.260	6.60	0.229	5.83
#4	0.232	5.89	0.204	5.19
#6	0.184	4.67	0.162	4.11
#8	0.146	3.71	0.129	3.26

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AC-LINE WARRANTY

All products are warranted to be free of defects in material and workmanship. The warranty is effective for two years commencing on the day of shipment. Alliance Corporation's (SELLER) obligations under this warranty are limited to repair or replacement any defective product. The SELLER makes no Expressed or Implied warranties. The SELLER disclaims all Implied Warranties of Merchantability, Fitness or Fitness for a particular application. Under no circumstances and in no event the SELLER be liable for personal injury or property damage or any other loss, damage cost or repairs, incidental, punitive, special, consequential or liquidated damage of any kind.



THE POWER OF BEING CONNECTED.

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