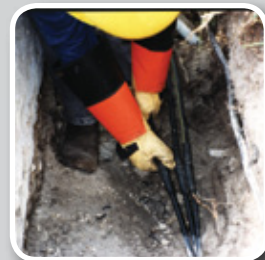


Homac® Underground Distribution

In this section...



Homac® Underground Distribution

Aluminum Compression Splice Kits	F-364–F-368
Copper Compression Splice Kits	F-369–F-370
Mechanical Street Light Connectors	F-371
Breakaway Street Light Kits	F-372–F-377
Insulating Covers and End Caps	F-378–F-379
Pipe and Conduit Seals	F-380
Flood-Seal® Multi-Port Connectors	F-381–F-397
Pedestal Connectors and Covers	F-398–F-402
Stud-Mount Transformer Connectors	F-403–F-422
Pad-Mount Transformer Connectors	F-423–F-434
Network Protector Connectors	F-435
Drop-On Insulating Boots	F-436–F-437
Equipment Locks	F-438
Temporary Service Adapter System	F-439–F-440
Sealants and Lubricants	F-441–F-442
Wildlife Protectors	F-442

Aluminum Compression Splice Kits

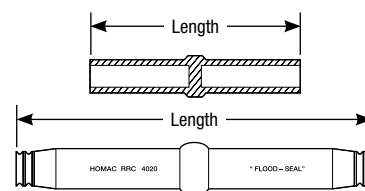
Dissipate heat and make perfect watertight seals.

Aluminum Flood-Seal® Compression Splice Kits

- Radiating Rib design dissipates heat, centers the watertight insulating cover and seals perfectly every time
- Rubber Flood-Seal® insulating cover fits snugly for maximum heat dissipation, no tape required
- Compact size allows you to install connectors on up to 4/0 cable in only 10" of space using UT 3 M or UT 3 tools
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Exceeds ANSI C119.4 requirements and is RUS Accepted



RRK 500



CAT. NO.	COLOR CODE	WIRE SIZE		CONNECTOR LENGTH	INSULATOR LENGTH	INSTALLING DIES	STRIP
		FROM	TO				
RRK 4	Orange	#4	#4	2	5½	½ (3)	1
RRK 2	Red	#2	#2	3	5½	¾ (5)	1½
RRK 24	Red/Orange	#2	#4			¾ (5)	
RRK 1	Red	#1	#1			¾ (5)	
RRK 10	Yellow	1/0	1/0			¾ (5)	
RRK 102	Yellow/Red	1/0	#2			¾ (5)	
RRK 20	Gray	2/0	2/0			¾ (5)	
RRK 201	Gray/Red	2/0	#1			¾ (5)	
RRK 202	Gray/Red	2/0	#2			¾ (5)	
RRK 2010	Gray/Yellow	2/0	1/0			¾ (5)	
RRK 30	Black	3/0	3/0	4¼	7¼	¾ (7)	2¼
RRK 3010	Black/Yellow	3/0	1/0			¾ (5)	
RRK 3020	Black/Gray	3/0	2/0			¾ (7)	
RRK 40	Pink	4/0	4/0			¾ (7)	
RRK 4010	Pink/Yellow	4/0	1/0			¾ (7)	
RRK 4020	Pink/Gray	4/0	2/0			¾ (7)	
RRK 4030	Pink/Black	4/0	3/0			¾ (7)	
RRK 40-840	Pink	4/0	4/0	4½	7½	840, 249, 11A	2¼
RRK 250	None	250	250			840, 249, 11A	
RRK 300	None	300	300			840, TX, 76, 249, 11A	
RRK 350	None	350	350			840, TX, 76, 249, 11A	
RRK 350300	None	350	300			840, TX, 76, 249, 11A	
RRK 35040	None	350	4/0			840, TX, 76, 249, 11A	
RRK 500	None	500	500	6¾	10¾	472, 655, 13A, 96, 1½-2	2¼

Note: For copper splice kits, add "CU" suffix to the catalog number.

Aluminum Compression Splice Kits

Heat-shrink tubing creates sealed, watertight splices.

Aluminum Heat-Shrink Compression Splice Kits

- Radiating Rib design dissipates heat, centers the watertight insulating cover and seals perfectly every time
- Heavy-wall heat-shrink tubing enables you to crimp the two pieces of wire together, then heat the splice with a hot-air gun to get a fully sealed, watertight repair splice
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Exceeds ANSI C119.4 requirements and is RUS Accepted



RRK 40 HS

CAT. NO.	COLOR CODE	WIRE SIZE		CONNECTOR LENGTH	INSULATOR LENGTH	INSTALLING DIES	STRIP
		FROM	TO				
RRK 4 HS	Orange	#4	#4	2	5½	½ (3)	1
RRK 2 HS	Red	#2	#2	3	5½	⅝ (5)	1½
RRK 24 HS	Red/Orange	#2	#4			⅝ (5)	
RRK 1 HS	Red	#1	#1			⅝ (5)	
RRK 10 HS	Yellow	1/0	1/0			⅝ (5)	
RRK 102 HS	Yellow/Red	1/0	#2			⅝ (5)	
RRK 20 HS	Gray	2/0	2/0			⅝ (5)	
RRK 201 HS	Gray/Red	2/0	#1			⅝ (5)	
RRK 202 HS	Gray/Red	2/0	#2			⅝ (5)	
RRK 2010 HS	Gray/Yellow	2/0	1/0			⅝ (5)	
RRK 30 HS	Black	3/0	3/0	4¼	7¼	⅝ (7)	2¼
RRK 3010 HS	Black/Yellow	3/0	1/0			⅝ (5)	
RRK 3020 HS	Black/Gray	3/0	2/0			⅝ (7)	
RRK 40 HS	Pink	4/0	4/0			⅝ (7)	
RRK 4010 HS	Pink/Yellow	4/0	1/0			⅝ (7)	
RRK 4020 HS	Pink/Gray	4/0	2/0			⅝ (7)	
RRK 4030 HS	Pink/Black	4/0	3/0	4¼	7¼	⅝ (7)	2¼
RRK 40-840 HS	Pink	4/0	4/0			840, 249, 11A	
RRK 250 HS	None	250	250			840, 249, 11A	
RRK 300 HS	None	300	300			840, TX, 76, 249, 11A	
RRK 350 HS	None	350	350			840, TX, 76, 249, 11A	
RRK 350300 HS	None	350	300			840, TX, 76, 249, 11A	
RRK 35040 HS	None	350	4/0	6¾	10¾	840, TX, 76, 249, 11A	2¼
RRK 500 HS	None	500	500			472, 655, 13A, 96, 1½-2	

Note: Use the Homac UT 3 or UT 3 M tool for wire sizes up to 4/0.

Aluminum Compression Splice Kits

Dual-rated kits approved for a wide range of aluminum or copper connections.

Aluminum Flood-Seal® Compression Splice Kits

- All kits include one submersible splice cover and one aluminum compression splice to ensure a fully insulated, watertight repair splice, no tape required
- Prefilled with oxide inhibitor and capped to prevent oxidation and keep out moisture.



FSK 500

CAT. NO.	WIRE SIZE		SPLICE COVER	CAT. NO.	WIRE SIZE		SPLICE COVER
	FROM	TO			FROM	TO	
FSK 4	#4	#4	FSS 20	FSK 350 R 4/0	350	4/0	FSS 500
FSK 2	#2	#2		FSK 350	350	350	
FSK 1	#1	#1		FSK 400	400	400	
FSK 1/0	1/0	1/0		FSK 500 R 4/0	500	4/0	
FSK 1/0 R 2	1/0	#2		FSK 500 R 350	500	350	
FSK 2/0 R 1/0	2/0	1/0		FSK 500	500	500	
FSK 2/0	2/0	2/0		FSK 600	600	600	
FSK 4/0 R 2/0	4/0	2/0	FSS 350	FSK 750	750	750	FSS 1000
FSK 3/0	3/0	3/0		FSK 750 R 500	750	500	
FSK 4/0	4/0	4/0		FSK 1000 R 500	1000	500	
FSK 250	250	250		FSK 1000 R 750	1000	750	
FSK 300	300	300		FSK 1000	1000	1000	

Note: For kits with copper splices or with open-ended splice covers, please consult your Thomas & Betts representative.

Aluminum Compression Splice Kits

Dual-rated kits include submersible splice cover.

In-Line Compression Splice Kits

- Heat-shrink kits include pre-sized heat-shrink tubing enabling you to crimp the two pieces together, then heat the splice with a hot-air gun to get a fully sealed, watertight repair splice
- Flood-Seal® kits include a rubber insulating cover that fits snugly for maximum heat dissipation
- All kits also include one submersible splice cover to ensure a fully insulated, watertight repair splice
- Dual-rated and approved for a wide range of aluminum or copper connections
- Prefilled with oxide inhibitor and capped to prevent oxidation and keep out moisture



ULSK 500 HS



ULSK 40

Heat-Shrink ULSK-HS, Pre-Sized Heat-Shrink Tubing Included

CAT. NO.	CONDUCTOR SIZE
ULSK 6 HS	#6
ULSK 4 HS	#4
ULSK 2 HS	#2
ULSK 1 HS	#1
ULSK 1/0 HS	1/0
ULSK 2/0 HS	2/0
ULSK 3/0 HS	3/0
ULSK 4/0 HS	4/0
ULSK 250 HS	250
ULSK 300 HS	300
ULSK 350 HS	350
ULSK 400 HS	400
ULSK 500 HS	500
ULSK 600 HS	600
ULSK 750 HS	750
ULSK 800 HS	800
ULSK 1000 HS	1000

Note: For reducing kits, please contact your Thomas & Betts representative.

Flood-Seal® ULSK Series



CAT. NO.	CONDUCTOR SIZE	SPLICE COVER
ULSK 8	#8	FSS 20
ULSK 6	#6	
ULSK 4	#4	
ULSK 2	#2	
ULSK 1	#1	
ULSK 1/0	1/0	FSS 350
ULSK 2/0	2/0	
ULSK 3/0	3/0	
ULSK 4/0	4/0	
ULSK 250	250	
ULSK 300	300	FSS 500L
ULSK 350	350	
ULSK 400	400	
ULSK 500	500	
ULSK 600	600	
ULSK 750	750	FSS 1000
ULSK 800	800	
ULSK 1000	1000	

Aluminum Mechanical Splice Kits

Range taking — no compression tools and dies required.

Aluminum Flood-Seal® Mechanical Splice Kits

- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Dual-rated and approved for use with aluminum or copper conductors
- EPDM rubber splice covers ensure a fully insulated, watertight repair splice — there's no taping, heat shrink or mastic required
- Sized for most conductors perfect for repairing any 2-, 3- or 4-wire installation
- RUS Accepted



CAT. NO.	CONDUCTOR RANGE	CONNECTOR LENGTH	NUMBER OF SCREWS PER SIDE
Two-Wire Kits			
USK 2/0 (SLOTTED SCREW)	#14-2/0	1½	1
USK 2/0 AH		1½	
USK 4/0	#4-4/0	2	
USK 350*	#6-350	2⅞	
USK 350-4		4	
USK 350-12*		12	
USK 350-18*		18	
UH 11		4⅞	
UH 11 L†		6½	2
USK 350-12 DS		12	
USK 350-18 DS†		18	
USK 500	#2-500	4⅞	
USK 500 L†		7½	
USK 500-12†		12	
USK 500-16†		16	
USK 750	250-750	16⅞	

* UL Listed.

† Repair kits.

CAT. NO.	CONDUCTOR RANGE	CONNECTOR LENGTH
Compression-Type Repair Kits		
URS 125	#2-350 (standard one-hole lugs)	17½
Three-Wire Kits		
SL 3-2 K	#4-#14 CU / 2-14 AL	3
USK 4/0 SL	Side "A" (#6-350), Side "B" (1/0-4/0 with #6-#14 sol. tap)	Accommodates 3 wires
Four-Wire Kits		
FSS 42-212 AH	#2-#12	4
UH 11 SL	Side "A" (#6-350), Side "B" (1/0-4/0 with #6-#14 sol. tap)	Accommodates 4 wires
MTB 350-1	#6-350	4
MTB 350		

Copper Compression Splice Kits

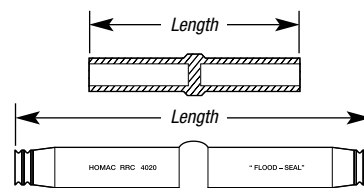
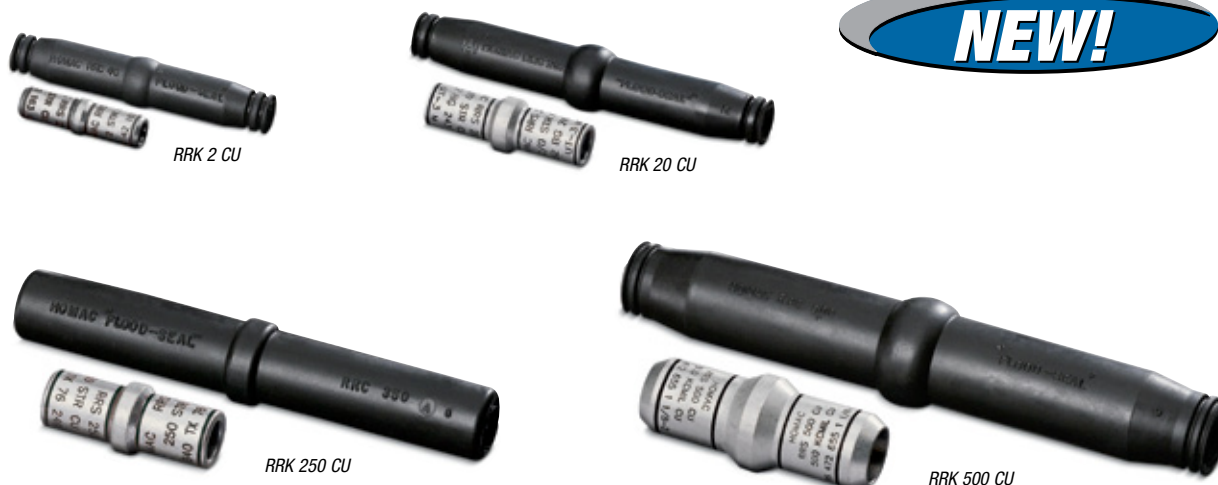
Dissipate heat and make perfect watertight connections.

Copper Flood-Seal® Compression Splice Kits

Homac® Copper Flood-Seal® Compression Splice Kits enable you to quickly make watertight copper-to-copper splice connections or repair copper service cables damaged by dig-ins or failures and restore their watertight integrity.

The unique design of the splice/cover combination makes this the fastest and easiest watertight splicing solution available. The pre-greased insulating cover slides effortlessly onto the cable. After you've prepared the cable and crimped the splice, simply slide the cover back over the splice until it is positively centered and mates with the connector rib. That's it — no cutting, taping, heat guns or pull cords!

- Radiating Rib dissipates heat, centers the watertight insulating cover and seals perfectly every time
- Single-piece Flood-Seal® insulating covers are pre-lubricated and sized for the connection
- Easy installation saves you time and money
- Exceeds ANSI C119.1 requirements



CAT. NO.	WIRE SIZE	CONNECTOR LENGTH	INSULATOR LENGTH	INSTALLING DIES	STRIP LENGTH
RRK 2 CU	#2	2	4 $\frac{1}{8}$	TQ, 42, 163, $\frac{1}{2}$	1
RRK 10 CU	1/0	2 $\frac{1}{2}$	5 $\frac{1}{2}$	TU, 52, BG, 243, $\frac{5}{8}$	1 $\frac{1}{8}$
RRK 20 CU	2/0	2 $\frac{1}{2}$	5 $\frac{1}{2}$	TU, 52, BG, 243, $\frac{5}{8}$	1 $\frac{1}{8}$
RRK 30 CU	3/0	2 $\frac{1}{2}$	5 $\frac{1}{2}$	TU, 52, BG, 243, $\frac{5}{8}$	1 $\frac{1}{8}$
RRK 40 CU	4/0	2 $\frac{3}{4}$	7 $\frac{1}{4}$	TW-TY, 54, 243	1 $\frac{1}{4}$
RRK 250 CU	250	2 $\frac{3}{4}$	7 $\frac{1}{2}$	840, 76, 249	1 $\frac{1}{4}$
RRK 350 CU	350	2 $\frac{3}{4}$	7 $\frac{1}{2}$	840, 76, 249	1 $\frac{1}{4}$
RRK 500 CU	500	3 $\frac{3}{4}$	9 $\frac{1}{2}$	96, 472, 655, 1 $\frac{1}{8}$ -2	1 $\frac{1}{4}$

Copper Compression Splice Kits

Make copper splices using kits with either a rubber insulating cover or heat-shrink tubing.

Copper In-Line Compression Splice Kits

- Flood-Seal® kits include a rubber insulating cover that fits snugly for maximum heat dissipation
- Heat-shrink kits include pre-sized heat-shrink tubing, enabling you to crimp the two pieces of wire together, then heat the splice with a hot-air gun to get a fully sealed, watertight repair splice
- All kits include one submersible splice cover to ensure a fully insulated, watertight repair splice
- Connectors have a center cable stop to ensure equal cable insertion



Heat-Shrink ULCK-HS, Pre-Sized Heat-Shrink Tubing Included

SERIES COPPER CONDUCTOR CAT. NO.	CONDUCTOR SIZE
ULCK 8 HS	#8
ULCK 6 HS	#6
ULCK 4 HS	#4
ULCK 2 HS	#2
ULCK 1 HS	#1
ULCK 1/0 HS	1/0
ULCK 2/0 HS	2/0
ULCK 3/0 HS	3/0
ULCK 4/0 HS	4/0
ULCK 250 HS	250
ULCK 300 HS	300
ULCK 350 HS	350
ULCK 400 HS	400
ULCK 500 HS	500
ULCK 600 HS	600
ULCK 750 HS	750
ULCK 1000 HS	1000

Note: For kits with open-ended splice covers, for splices not shown or for reducing kits, please consult your Thomas & Betts representative.

Flood-Seal® ULCK

SERIES COPPER CONDUCTOR CAT. NO.	CONDUCTOR SIZE	SPLICE COVER
ULCK 8	#8	FSS 20
ULCK 6	#6	
ULCK 4	#4	
ULCK 2	#2	
ULCK 1	#1	
ULCK 1/0	1/0	FSS 350
ULCK 2/0	2/0	
ULCK 3/0	3/0	
ULCK 4/0	4/0	
ULCK 250	250	
ULCK 300	300	FSS 500L
ULCK 350	350	
ULCK 400	400	
ULCK 500	500	
ULCK 600	600	
ULCK 750	750	FSS 1000
ULCK 800	800	
ULCK 1000	1000	



Mechanical Street Light Connectors

Two connector styles to match your application.

Flood-Seal® Street and Highway Lighting Mechanical Connectors

- EPDM Flood-Seal® housing ensures a fully insulated, watertight and submersible connection.
- Dual-rated to accept aluminum or copper conductors ranging from #14 to 1/0 AWG.



RAB 1/0-4
(Style 1)

CAT. NO.	CONDUCTOR RANGE	OUTLETS	STYLE
RAB 1/0-2	#14 – 1/0	2	Style 1
RAB 1/0-3		3	
RAB 1/0-4		4	
RAB 1/0-5		5	
RAB 1/0-6		6	
RAB 1/0-7		7	
RAB 1/0-8		8	
RAB 1/0-9		9	
RAB 1/0-10		10	Style 2
RAB 1/0-21		3	
RAB 1/0-22		4	
RAB 1/0-31		4	
RAB 1/0-32		5	
RAB 1/0-33		6	
RAB 1/0-42		6	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

Insulated connectors for above-ground applications.

Insulated Street and Highway Lighting Mechanical Connectors

- Rubber insulation ensures an insulated connection
- Models with street light connectors fit a range of mains and taps
- SLV Series features clear PVC to enable safe and time-saving installation
- SLV Series sized for a range of conductors — perfect for multiple installation types
- BY Series features a PVC boot and locking insulator to ensure a fully insulated connection; the connector stays on until removal is necessary



RB 210-8 SL



SLV 42-212



BY 320

CAT. NO.	DESCRIPTION
RB Series — Rubber Insulated	
RB 210-8 SL	Main 1/0 max., Tap #12 – #8
RB 210-8 SS	Main 1/0 max., Tap #12 – #8
RB 6240 SL	Main 2/0 – #14, Tap #14 – #6
SLV Series — Clear PVC Encapsulated	
SLV 240-24	Main (2) 4/0 – #6, Tap (2) #4 – #14
SLV 42-212	#12 – #2
BY Series — PVC Insulated	
BY 320	#14 – 2/0

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

Breakaway Street Light Kits

Everything you need for copper connections to roadway lighting.

Flood-Seal® Street and Highway Lighting Compression Fuse and Non-Fused Kits — In-Line

Copper In-Line Fuse Kits include Flood-Seal housing, fuse clips, silicone lubricant and instruction sheet. Fuse is not included. Fuse Kits accept non-glass standard cartridge fuses of $\frac{1}{32}$ " diameter and $1\frac{1}{2}$ " length.

Copper In-Line Non-Fused Kits include Flood-Seal housing, connecting link, silicone lubricant and instruction sheet.

- EPDM rubber housing ensures a fully insulated, watertight and submersible connection
- Breakaway design separates under tension so wires don't break
- Safe separations — fuse or connecting link stays in load side when separated
- Rated for 600V, 30A maximum — perfect for heavy-duty applications

Compression In-Line Fuse Kits

SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.	
SLK 6	SLT 6	#14-#10	#14-#8	T&B WT111M, C Die or Equal
		#8-#6	#6-#4	T&B TBM20S, Blue Die or Equal
SLK 2	SLT 2	#4	#2	T&B TBM20S, Gray Die or Equal
		#2	—	T&B TBM20S, Brown Die or Equal



		#6 SIDE			#2 SIDE		
SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.		STR.	SOL.	
SLK 6-2	SLT 6-2	#14-#10	#14-#8	T&B WT111M, C Die or Equal	#4	#2	T&B TBM20S, Gray Die or Equal
		#8-#6	#6-#4	T&B TBM20S, Blue Die or Equal	#2	—	T&B TBM20S, Brown Die or Equal

Compression In-Line Non-Fused Kits

SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.	
SDK 6	SDT 6	#14-#10	#14-#8	T&B WT111M, C Die or Equal
		#8-#6	#6-#4	T&B TBM20S, Blue Die or Equal
SDK 2	SDT 2	#4	#2	T&B TBM20S, Gray Die or Equal
		#2	—	T&B TBM20S, Brown Die or Equal



		#6 SIDE			#2 SIDE		
SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.		STR.	SOL.	
SDK 6-2	SDT 6-2	#14-#10	#14-#8	T&B WT111M, C Die or Equal	#4	#2	T&B TBM20S, Gray Die or Equal
		#8-#6	#6-#4	T&B TBM20S, Blue Die or Equal	#2	—	T&B TBM20S, Brown Die or Equal

Note: For 60A options, add "-60" suffix to the catalog number.
For larger wire sizes, please consult your Thomas & Betts representative.

Breakaway Street Light Kits

Versatile kits for roadway lighting fixtures, flood and area lighting fixtures and power distribution systems.

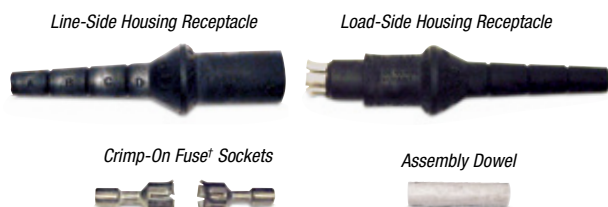
Breakaway Single-Pole and Double-Pole Street Light Kits

All Kits include line- and load-side housings, metal fuse sockets, assembly dowel, lubricant, wiper and installation instructions. Fuse is not included. Fuse Kits accept non-glass standard cartridge fuses of $\frac{1}{32}$ " diameter and $1\frac{1}{2}$ " length.

- Watertight and easy to install — doesn't require tape, compound or heat source for fitting
- Individual fusing enables separation of kit without de-energizing complete circuit
- Breakaway-style fuse holder eliminates risk of electrical shock — exposed current-carrying components are all contained in load side of kit
- Readily identifiable problem area simplifies maintenance
- Rated for 600V, 30A maximum — perfect for heavy-duty applications



Type 65 U



Single-Pole In-Line

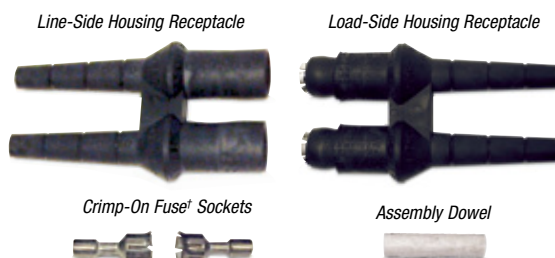
CAT. NO.	CONDUCTOR SIZE AWG	CONDUCTOR MATERIAL*
65 U	#14–#6	Copper
65 LC	#4 or #2	Copper

* Available in aluminum.

† Fuse not included with kit. Do NOT use glass fuses.

Note: Electrical rating for 600V, .10–30A, $\frac{1}{32}$ " x $1\frac{1}{2}$ " fuse.
Maximum overall length: $7\frac{3}{4}$ " installed, diameter: $1\frac{1}{4}$ ".

Type D 65 U



Double-Pole In-Line

CAT. NO.	CONDUCTOR SIZE AWG	CONDUCTOR MATERIAL*
D 65 U	#14–#6	Copper
D 65 LC	#4 or #2	Copper

* Available in aluminum.

† Fuse not included with kit. Do NOT use glass fuses.

Note: Electrical rating for 600V, .10–30A, $\frac{1}{32}$ " x $1\frac{1}{2}$ " fuse.
Maximum overall length: $7\frac{3}{4}$ " installed, diameter: $2\frac{1}{16}$ ".

Breakaway Street Light Kits

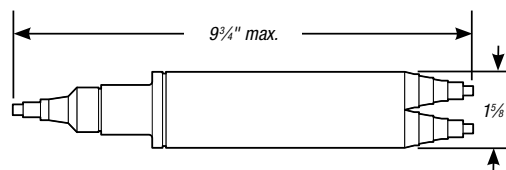
Ideal for heavy-duty applications.

Flood-Seal® Street and Highway Lighting Mechanical Fuse and Disconnect Kits — Y-Type

Aluminum and Copper Y-Type Fuse Kits include Flood-Seal housing, fuse clips, two aluminum lugs, hardware, silicone lubricant and instruction sheet. Fuse is not included.

Aluminum and Copper Y-Type Disconnect Kits include Flood-Seal housing, fuse clips, connecting link, two aluminum or copper lugs, hardware, silicone lubricant and instruction sheet.

- EPDM rubber housing ensures a fully insulated, watertight and submersible connection
- Safe separations—fuse or connecting link stays in load side when separated
- Dual-rated and approved for a wide range of aluminum or copper conductors
- Rated for 600V, 30A maximum—perfect for heavy-duty applications
- Some Fuse Kits can even accept a 60A fuse



600 Volt, 30 Amp Max.

CAT. NO.	WIRE SIZE STRANDED	FUSED/NON-FUSED	INSTALLING DIES
FYA-6	#6	Fused (Aluminum Run, Copper Tap)	52, BG, 243, 3/8
FYA-4	#4		52, BG, 243, 3/8
FYA-2	#2		52, BG, 243, 3/8
FYA-1/0	1/0		52, BG, 243, 3/8
FYA-2/0	2/0		58, 297, 245, 5/8-1
FYC-8	#8	Fused (Copper Run, Copper Tap)	1/4, 6, TC, 21
FYC-6	#6		J, 7, TE, 24
FYC-4	#4		3/16, 8, TP, 29
FYC-2	#2		3/8, 10, TL-TN, 33
FYC-1	#1		3/8, 11K TB, 37
FYC-1/0	1/0		1/2, 12, TQ, 42
FYC-2/0	2/0		5/16, 13, TS, 45

Note: If fixture or tap wire is aluminum, add the following suffixes to the catalog number:

-2A for 14–10 Stranded or 12–8 Solid. For example, FYC 1/0-2A.

-3A for 8–6 Stranded or 6–4 Solid. For example, FYA 1/0-3A.

600 Volt, 30 Amp Max.

CAT. NO.	WIRE SIZE STRANDED	FUSED/NON-FUSED	INSTALLING DIES
DYA-6	#6	Non-Fused (Aluminum Run, Copper Tap)	52, BG, 243, 3/8
DYA-4	#4		52, BG, 243, 3/8
DYA-2	#2		52, BG, 243, 3/8
DYA-1/0	1/0		52, BG, 243, 3/8
DYA-2/0	2/0		58, 297, 245, 5/8-1
DYC-8	#8	Non-Fused (Copper Run, Copper Tap)	1/4, 6, TC, 21
DYC-6	#6		J, TE, 24
DYC-4	#4		3/16, 8, TP, 29
DYC-2	#2		3/8, 10, TL-TN, 33
DYC-1	#1		3/8, 11K TB, 37
DYC-1/0	1/0		1/2, 12, TQ, 42
DYC-2/0	2/0		5/16, 13, TS, 45

Breakaway Street Light Kits

Breakaway design prevents wire breakage.

Flood-Seal® Street and Highway Lighting Compression Fuse and Disconnect Kits — YY-Type

YY-Type Fuse Kits include Flood-Seal housing, fuse clips, silicone lubricant and instruction sheet. Fuse is not included. Fuse Kits accept non-glass standard cartridge fuses of $\frac{1}{32}$ " diameter and $1\frac{1}{2}$ " length.

YY-Type Disconnect Kits include Flood-Seal housing, connecting link, silicone lubricant and instruction sheet.

- EPDM rubber housing ensures a fully insulated, watertight and submersible connection
- Breakaway design separate under tension so wires don't break
- Safe separations—fuse or connecting link stays in load side when separated
- Rated for 600V, 30A maximum—perfect for heavy-duty applications



Aluminum

CAT. NO.	FUSED/NON-FUSED	CONDUCTOR SIZE	
		MAIN	TAP
YFA 8	Fused	#8	#14–#6
YFA 6		#6	
YFA 4		#4	
YFA 2		#2	
YFA 1/0		1/0	
YFA 2/0	Non-Fused	2/0	#14–#6
YDA 8		#8	
YDA 6		#6	
YDA 4		#4	
YDA 2		#2	
YDA 1/0		1/0	
YDA 2/0		2/0	

Copper

CAT. NO.	FUSED/NON-FUSED	CONDUCTOR SIZE	
		MAIN	TAP
YFC 8	Fused	#8	#14–#6
YFC 6		#6	
YFC 4		#4	
YFC 2		#2	
YFC 1/0		1/0	
YFC 2/0	Non-Fused	2/0	#14–#6
YDC 8		#8	
YDC 6		#6	
YDC 4		#4	
YDC 2		#2	
YDC 1/0		1/0	
YDC 2/0		2/0	

Note: 600V, 30A fuse not included. Fused kits accept standard cartridge fuse with $\frac{1}{32}$ " diameter, $1\frac{1}{2}$ " length, non-glass type.

Breakaway Street Light Kits

In-line mechanical kit options for aluminum or copper conductors.

Flood-Seal® Street and Highway Lighting Mechanical Fuse and Disconnect Kits — In-Line

In-Line Fuse Kits include Flood-Seal housing, fuse clips, silicone lubricant and instruction sheet. Fuse is not included. Fuse Kits accept non-glass standard cartridge fuses of $\frac{1}{32}$ " diameter and $1\frac{1}{2}$ " length. SLK 22-60 M, SLK 102-60 M and SLK 1010-60 M Fuse Kits can also accept a 60A fuse measuring $2\frac{1}{4}$ " long.

In-Line Non-Fused Kits include Flood-Seal housing, connecting link, silicone lubricant and instruction sheet.

- EPDM rubber housing ensures a fully insulated, watertight and submersible connection
- Safe separations — fuse or connecting link stays in load side when separated
- Dual-rated and approved for a wide range of aluminum or copper conductors
- Rated for 600V, 30A maximum — perfect for heavy-duty applications
- Some fuse kits can even accept a 60A fuse



		CONDUCTOR RANGE (AL/CU)	
CAT. NO.	FUSED/NON-FUSED	STRANDED	SOLID
In-Line Kits			
SLK M	Fused	12, 10, 8, 6, 4	12, 10, 8, 6,4
SLT M†			
SDK M	Non-Fused		
SDT M†			
In-Line Variable-Range Kits			
SLK 22 M	Fused	#2-#14	#2-#14
SLK 102 M		1/0-#2	#2-#14
SLK 1010 M		1/0-#2	1/0-#2
SLK 22-60 M*		#2-#14	#2-#14
SLK 102-60 M*		1/0-#2	#2-#14
SLK 1010-60 M*		1/0-#2	1/0-#2
SDK 22 M	Non-Fused	#2-#14	#2-#14
SDK 102 M		1/0-#2	#2-#14
SDK 1010 M		1/0-#2	1/0-#2
		1/0-#2	1/0-#2

† Indicates twin housing.

* 60A fuse max. 60A fuses are $2\frac{1}{4}$ " long.

Note: 600V, 30A fuse not included. Fused kits accept standard cartridge fuse with $\frac{1}{32}$ " diameter, $1\frac{1}{2}$ " length, non-glass type.

Breakaway Street Light Kits

Standard and mechanical run compression tap kits for your roadway lighting jobs.

Flood-Seal® Street and Highway Lighting Mechanical Fuse and Disconnect Kits — Y-Type

Mechanical Y-Type Fuse Kits include Flood-Seal housing, fuse clips, dowel and silicone lubricant. Fuse is not included. Fuse Kits accept non-glass standard cartridge fuses of $\frac{1}{32}$ " diameter and $1\frac{1}{2}$ " length.

- EPDM Flood-Seal® housing ensures a fully insulated, watertight and submersible connection
- Breakaway design separates under tension so wires don't break
- Safe separations — fuse or connecting link stays in load side when separated
- Re-enterable to enable sectionalizing
- Matching ampacity rating — run or feeder lugs have the same ampacity rating as the cable, up to 2/0
- Rated for 600V, 30A maximum — perfect for heavy-duty applications
- Y-Type mechanical run compression taps use a $\frac{1}{8}$ " hex wrench for easy installation



Street and Highway Lighting Mechanical Fuse and Disconnect Kits — Y

		CONDUCTOR RANGE (AL/CU)	
CAT. NO.	FUSED/NON-FUSED	MAIN	TAP
Y-Type Disconnect Kits			
FYU M	Fused	#14-#2	#12-#4
DYU M	Non-Fused		
Y-Line Mechanical Run Compression Kits			
FYU 6	Fused	#14-#2	#14-#6
FYU 2			#4-#2
DYU 6	Non-Fused		#14-#6
DYU 2			#4-#2

Street and Highway Lighting Mechanical Fuse and Disconnect Kits — YY

CAT. NO.	FUSED/NON-FUSED	CONDUCTOR RANGE (AL/CU)
YY-Type Disconnect Kits		
YFU M	Fused	#14-#4 Cu
YDU M	Non-Fused	#14-#2 Cu

Note: 600V, 30A fuse not included. Fused kits accept standard cartridge fuse with $\frac{1}{32}$ " diameter, $1\frac{1}{2}$ " length, non-glass type.

Insulating Covers and End Caps

Watertight, fully insulated covers for a variety of splice applications.

Flood-Seal® Insulating Covers

- Sizes for most conductors — perfect for copper or aluminum conductors ranging from #14 AWG to 1500 kcmil
- Easy-to-install, waterproof twin-tap covers
- Cut the proper cable rings at each end of the Twin-Tap cover and slide cover halves over cables; the cover halves are mated, enclosing the compression tap in a waterproof seal
- Eliminate taping to significantly reduce labor and material cost of splice preparation
- Rated 600 volts — built for heavy-duty loads
- RUS Accepted



FSS Series

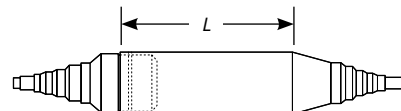


CAT. NO.	COPPER CONDUCTOR RANGE	ALUMINUM CONDUCTOR RANGE	CABLE INSULATION DIAMETER RANGE	L
FSS 20	#14-2/0	#14-2/0	.150-.600	2¼
FSS 20 L	#14-2/0	#14-2/0	.150-.600	3¾
FSS 350	#14-350	#14-350	.150-.980	4¾
FSS 350 L	#14-350	#14-350	.150-.980	7½
FSS 500	#14-500	#14-500*	.150-1.175	4¾
FSS 500 L	#14-500	#14-500	.150-1.175	7¾
FSS 1000 S	#2-1000	#2-750	.370-1.600	5
FSS 1000	#2-1000	#2-1000	.370-1.600	10
FSS 1000-16	#2-1000	#2-1000	.370-1.600	13¾
FSS 1000 L	#2-1500	#2-1000	.370-1.600	18¾

* For 500 kcmil aluminum, remove liner from cap.



FSS 350



Twin-Tap*

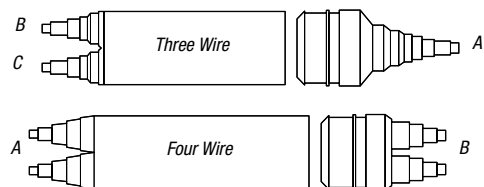
CAT. NO.	CONDUCTOR RANGE		
	A	B	C
FSS 1010-4	#14-1/0	#14-1/0	N/A
FSS 4010-4	#14-250	#14-1/0	N/A
FSS 4010-4 L	#8-250	#14-1/0	N/A
FSS 4040	#14-500	#14-250	#14-250
FSS 4040 L	#14-500	#8-250	#14-2/0
FSS 5010	#14-500	#14-2/0	#14-2/0
FSS 5035	#2-1500	#14-500	#14-400
FSS 5035-4	#14-500	#14-400	N/A

* Not UL Listed.



FSS 4040

FSS 5035-4

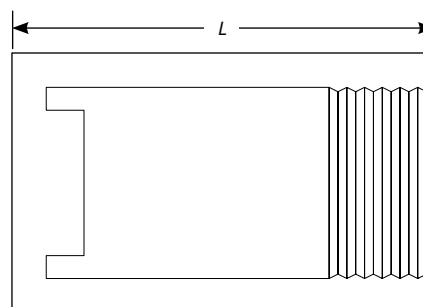


Insulating Covers and End Caps

Cap off your cable with our cable end caps.

Flood-Seal® Cable End Caps

- EPDM rubber construction and multiple internal sealing ring design enables each cap to fit wide decimal range
- Reusable to save money
- Durable and unaffected by sun, rain or soil
- Tight fitting to prevent accidental removal
- Watertight — doesn't require tape, compound or heat source for fitting
- Dielectrically tested to ANSI C119.1 requirement (2,200 volts AC for one minute)



Cable End Caps — 660V Cable Application

CAT. NO.	L	DECIMAL RANGE		MM		CONCENTRIC		COMPRESSED		COMPACT	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CAP 35	3/4	.250	.425	6.4	10.8	#6	#2	#6	#2	#6	#2
CAP 45	7/8	.360	.562	9.1	14.3	#2	1/0	#2	1/0	#2	2/0
CAP 55	1	.455	.626	11.6	15.9	#1	3/0	#1	3/0	#1	3/0
CAP 65	1 1/4	.575	.750	14.6	19.0	2/0	250	3/0	300	3/0	300
CAP 85	1 3/8	.720	.973	18.3	24.7	250	400	350	400	250	400
CAP 95*	1 7/8	.970	1.185	24.6	30.1	500	700	500	750	600	800
CAP 105*	2 1/8	1.120	1.400	28.4	35.6	750	1000	750	1000	800	1000
CAP 125*	2 3/8	1.200	1.475	30.5	37.5	750	1000	750	1000	800	1000
CAP 130*	2 1/2	1.390	1.650	35.3	41.9	1233.7	1250	—	—	—	—
CAP 135*	2 5/8	1.465	1.750	37.2	44.5	1500	1578.8	—	—	—	—
CAP 145*	2 7/8	1.650	1.925	41.9	49.0	1973.5	2000	—	—	—	—
CAP 150*	3	1.860	2.230	47.2	56.6	Fits High-Voltage Cable Only					
CAP 155*	3	2.150	2.500	54.6	63.5	Fits High-Voltage Cable Only					

* Indicates cap with internal protective button.

Note: Conductor ranges shown are for outer diameter over cable insulation.

For cable sizes not listed, please consult your Thomas & Betts representative.

Pipe and Conduit Seals

Rubber-insulated end caps for commercial pipes and conduits.

Flood-Seal® Pipe/Conduit Seals

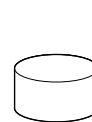
- Flood-Seal® EPDM rubber seals out water, insects, rodents and dirt
- Durable unaffected by sun, rain or soil
- Easily removable
- Ideal for installations or cable replacements
- Tight fitting to prevent accidental removal



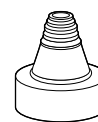
CAT. NO.	PIPE SIZE (IPS)	STYLE	RANGES		OUTSIDE BODY LENGTH
			CONDUCTOR	DECIMAL	
CIC 75-3	¾	10	#14-#10	—	1½
CIC 50-3	½	10	#14-#10	—	1⅝
CIC 1-4	1	4	(4)#14-#4	SL-.380	2⅜
CIC 150	1½	5	—	.720-1.200	1⅝
CIC 15-320		6	(3)#2-2/0	.370-.580	1⅝
CIC 15-420		6	(4)#2-2/0	.370-.580	1⅝
C-5230	2	4	(2)#14-350, (1)#14-1/0	SL-.910, SL-.540	1½
C-5035		4	(1)#14-400, (1)#14-500	SL-.980, SL-1.175	1⅝
C-5231		4	(3)#14-350, (1)#14-4/0	SL-.980, SL-.690	2
CIC 200		5	—	1.093-1.562	2
CIC 201		5	—	.937-1.145	4
PS 2	2½	7	(3)#14-250	SL-.765	1⅝
3133		2	300-1500	.760-1.880	2⅝
3133-6		2	300-1500	.760-1.880	6⅝
CIC 25-440		4	(4)#2-4/0	.390-.690	2¼
CAP 250		1	NA	NA	3
PS 25	3	7	(2)#14-350, (1)#14-250	SL-.980, SL-.765	1⅝
3135		2	350-2000	.830-2.234	2½
CAP 300		1	NA	NA	2½
CVC 3*		6	—	(3)1.093-1.562	2⅝
CNC 3-1G		9	—	(1)1.031-1.531, (1).280-.420	2½
PS 3	3½	7	(3)#14-350, (1)#14-250	SL-.980, SL-.765	1⅝
PSX 3		9	(3)#14-350, (1)#14-250	SL-.980, SL-.765	2½
PSX 35		8	(3)#14-500, (1)#14-250 & 350-500	SL-1.175 SL-.765	3⅝
3138		4	#14-400	SL-.980	2
6318		3	—	1.500-3.00	2⅝
CAP 400	4	1	NA	NA	2⅝
CNC 4-1G		9	—	(1)1.031-1.531, (1).280-.420	2⅝
CVC 4*		6	—	(3)1.125-1.875	3⅝
PS 4		7	(3)#14-500, (1)#14-350	SL-1.175, SL-.980	1¾
CIC 401		2	—	.830-2.234	3⅝
CAP 500	5	1	NA	NA	2⅝
CVC 5*		6	—	1.250-2.00	3⅝
PS 5		7	(3)#2-1500, (1)#14-500	.370-1.600, SL-1.175	2⅝
PS 6	6	7	(4)#2-1500	.370-1.600	2¾

* Vent cap, not watertight.

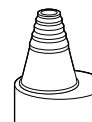
Note: For sizes not listed, please consult your Thomas & Betts representative.



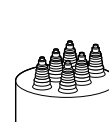
Style 1
No Outlets



Style 2
1 Outlet



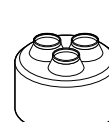
Style 3
1 Outlet



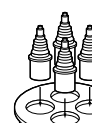
Style 4
2, 3, 4 or 6 Outlets



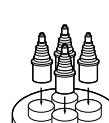
Style 5
1 Outlet



Style 6
3 or 4 Outlets



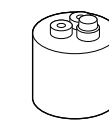
Style 7
3 or 4 Outlets



Style 8
4 Outlets



Style 9
2 or 4 Outlets



Style 10
3 Outlets

Flood-Seal® Multi-Port Connectors

Save outlet space.

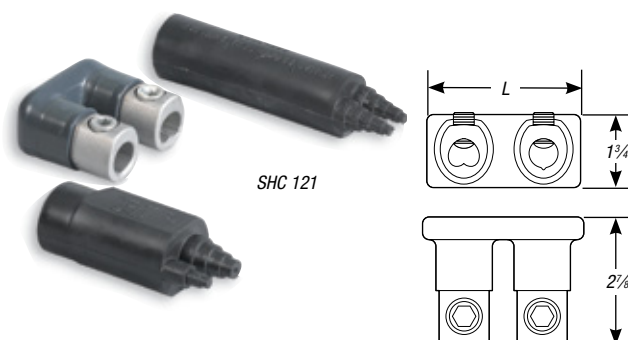
Aluminum Flood-Seal® Mechanical Connectors

These connectors feature the Sweetheart® outlet configuration that nests two equal-sized service cables from #6 to 2/0 or two different-sized cables from #2 to 2/0, saving you outlet space and consequent cost. Unique cable outlets permit the use of street light wire either in original construction or as a later addition. Connectors are dual-rated, PVC insulated, supplied with insulating rockets and prefilled with oxide inhibitor.

- Aluminum-alloy connector construction for high strength and high conductivity; dual-rated for use with copper or aluminum cable
- Exceed ANSI C119.1 and C119.4 requirements and are RUS Accepted
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds

Flood-Seal® Mechanical Connectors

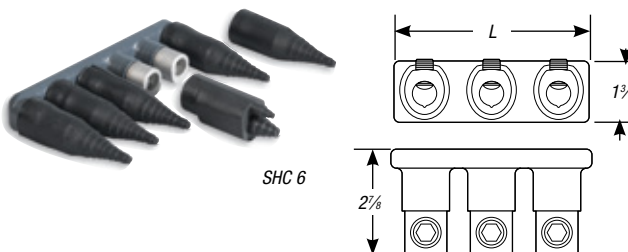
CAT. NO.	CABLE RANGE FEEDER OUTLET S/L	OUTLETS	L
SHC 21		2	3¼
SHC 22		2	3¼
SHC 121	#6-350	3	5¼
SHC 212	#14 sol.-#6	3	5¼
SHC 2112		4	7
SHC 21212		5	8⅞



Note: In catalog number, 1 designates outlet with street light (S/L) option; 2 designates Sweetheart outlet. Sweetheart outlet nests two equal-sized service cables from #6 to 2/0 or two different-sized cables from #2 to 2/0. Feeder outlet houses cables from #6 to 350 kcmil (cable range when using a street light tap is 1/0 to 350 kcmil).

Flood-Seal® Mechanical Connectors with Street Light Option

CAT. NO.	CABLE RANGE	OUTLETS	L
SHC 2		2	3¼
SHC 3		3	5¼
SHC 4		4	7
SHC 5		5	8⅞
SHC 6		6	10¾
SHC 8		8	14½



Note: All outlets are provided with insulating rocket sleeves, with one sleeve having the street light capability. Cable range is 1/0 to 350 kcmil when using a street light tap.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number.

Flood-Seal® Mechanical 500 kcmil Connectors

CAT. NO.	WIRE RANGE	OUTLETS	L
SHC 500-2		2	3⅞
SHC 500-3		3	6¼
SHC 500-4		4	8¾
SHC 500-5		5	10¾
SHC 500-6		6	12¾
SHC 500-8		8	17¾



Flood-Seal® Multi-Port Connectors

Save outlet space and use street light wire.

Aluminum Flood-Seal® Mechanical Connectors — 4/0 Series

Aluminum Flood-Seal® Mechanical Connectors feature ball-bottom screws that support the widest conductor range and aid in breaking up aluminum oxides. Wide-range cable outlets permit the use of street light wire either in original construction or as a later addition. Sweetheart® connectors are dual-rated, PVC insulated, supplied with insulating rockets and prefilled with oxide inhibitor.

- Dual-rated for use with a wide range of aluminum or copper cable
- Aluminum-alloy connector construction for high strength and high conductivity
- Sweetheart outlet configuration doubles cable capacity and halves space requirements
- Single-screw design with outlets sealed with Flood-Seal® EPDM rockets
- Street light option supports the use of streetlight wire (#14 to #4 AWG)
- Exceed ANSI C119.1 and C119.4 requirements and Western Underground Committee Guidelines and are RUS accepted.
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds



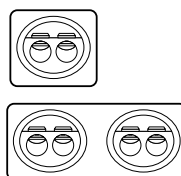
Mechanical Connectors for 4/0 Series

CAT. NO.	WIRE RANGE	L	H
SHC 240	#4–4/0	2 ⁵ / ₁₆	3 ³ / ₁₆
SHC 440		4 ⁵ / ₁₆	

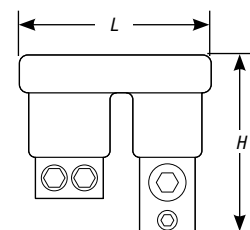
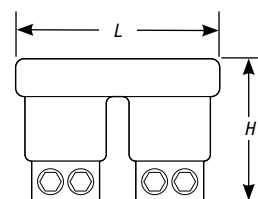
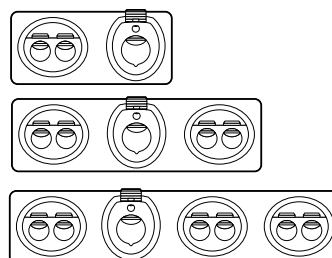
Mechanical Connectors for 4/0 Outlets with 500 kcmil Feeder

CAT. NO.	WIRE RANGE	L	H
SHC 500-240 SL	Tap #4–4/0	4 ¹ / ₂	4 ¹ / ₈
SHC 500-440 SL	Feeder #2–500	6 ³ / ₄	
SHC 500-640 SL	S/L #14–#4	9 ¹ / ₈	

End View of Outlets



Top View of Outlets



Flood-Seal® Multi-Port Connectors

For direct burial or above-ground pedestal installation.

Aluminum Flood-Seal® Twin-Screw Mechanical Connectors

- Flood-Seal® insulating rockets field tested in more than 10 million applications
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Ball-bottom screws support the widest conductor range and aid in breaking up aluminum oxides
- Aluminum-alloy connector construction for high strength and high conductivity
- Dual-rated for use with a wide range of copper or aluminum conductors
- Exceed ANSI C119.1 and C119.4 requirements and Western Underground Committee Guidelines

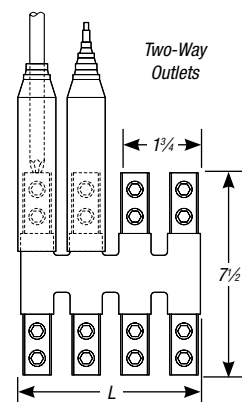
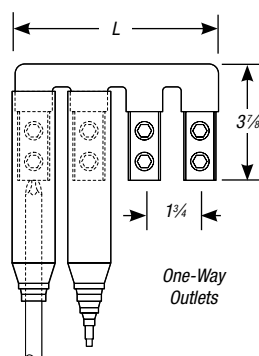


350 kcmil Series

ONE-WAY CAT. NO.	OUTLETS ONE-WAY	TWO-WAY CAT. NO.	OUTLETS TWO-WAY	LENGTH	CABLE RANGE
UH 2 R	2	UH 22 R	4	3 $\frac{3}{4}$ "	#6-350
UH 3 R	3	UH 33 R	6	5 $\frac{1}{4}$ "	
UH 4 R	4	UH 44 R	8	7"	
UH 5 R	5	UH 55 R	10	8 $\frac{3}{8}$ "	
UH 6 R	6	UH 66 R	12	10 $\frac{1}{4}$ "	
UH 8 R	8	UH 88 R	16	14 $\frac{1}{2}$ "	



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number.

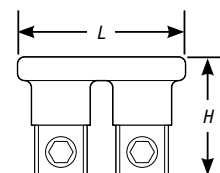


500 kcmil Series

CAT. NO.	WIRE RANGE	OUTLETS	L	H
UH 500-2 R	#2-500	2	3 $\frac{3}{8}$ "	4 $\frac{3}{4}$ "
UH 500-3 R		3	6 $\frac{1}{8}$ "	
UH 500-4 R		4	8 $\frac{1}{8}$ "	
UH 500-5 R		5	10 $\frac{1}{8}$ "	
UH 500-6 R		6	12 $\frac{1}{8}$ "	
UH 500-8 R		8	17 $\frac{1}{8}$ "	



UH 500-4 R

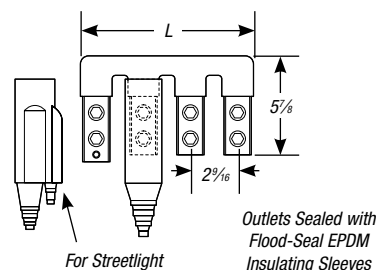


Flood-Seal® Multi-Port Connectors

Versatile for direct burial or above-ground pedestals.

Aluminum Flood-Seal® Twin-Screw Mechanical Connectors — UH 750 Series

- Flood-Seal® insulating rockets field tested in more than 10 million applications
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Street light outlet option — wide-range cable outlets support the use of street light wire
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Aluminum-alloy connector construction for high strength and high conductivity
- Dual-rated to accept a wide range of copper or aluminum conductors
- Exceed ANSI C119.1 and C119.4 requirements as well as Western Underground Committee Guidelines



Submersible Connector with Street Light Outlet

CAT. NO.	OUTLETS	LENGTH	CABLE RANGE
UH 750-4 SLR	4	9½	1/0-750, S/L #14-#2
UH 750-6 SLR	6	14½	

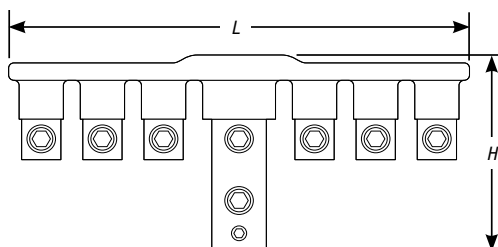
Dual-Outlet Connectors with Street Light Port

4/0 Outlets with 750 kcmil Feeder

CAT. NO.	WIRE RANGE	OUTLETS	L	H
UH 750-240 SLR	Feeder 1/0-750, Tap #12-4/0, S/L #14-#4	(2) 4/0 (1) 750	5½	5½
UH 750-440 SLR		(4) 4/0 (1) 750	8½	
UH 750-640 SLR		(6) 4/0 (1) 750	11½	

350 Outlets with 750 kcmil Feeder

CAT. NO.	WIRE RANGE	OUTLETS	L	H
UH 750-235 SLR	Feeder 1/0-750, Tap #12-4/0, S/L #14-#4	(2) 350 (1) 750	5%	6
UH 750-435 SLR		(4) 350 (1) 750	9%	
UH 750-635 SLR		(6) 350 (1) 750	13%	

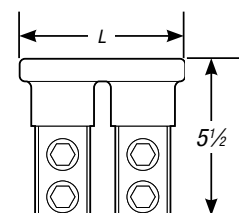


Flood-Seal® Multi-Port Connectors

Twin screws double the reliability of ordinary set-screw connectors.

Aluminum Flood-Seal® Twin-Screw Mechanical Connectors — UH 1000 Series

- Flood-Seal® insulating rockets field tested in more than 10 million applications, and serve as waterproof spare outlet caps until used as waterproof cable insulators
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- Aluminum-alloy connector construction for high strength and high conductivity
- Dual-rated to accept a wide range of copper or aluminum conductors
- Exceed ANSI C119.1 and C119.4 requirements as well as Western Underground Committee Guidelines



Twin-Screw One-Way Configuration

CAT. NO.	CONDUCTOR RANGE	OUTLETS	LENGTH
UH 1000-2 R	#2-1000	2	4 ¹³ / ₁₆
UH 1000-4 R		4	9 ¹⁵ / ₁₆
UH 1000-6 R		6	15
UH 1000-8 R		8	20 ¹ / ₈

Note: For two-way configurations, please consult your Thomas & Betts representative.

Twin-Screw Two-Way Configuration

CAT. NO.	CONDUCTOR RANGE	OUTLETS
UH 1000-22 R	#2-1000	4
UH 1000-33 R		6
UH 1000-44 R		8
UH 1000-55 R		10
UH 1000-66 R		12
UH 1000-88 R		16

UH 1000 Series with 350 Services

CAT. NO.	CONDUCTOR RANGE	OUTLETS
UH 1000-21 R	Feeder #2-1000,	3
UH 1000-222 R	Tap #6-350,	6
UH 1000-242 R	SL #14-#6	8



Flood-Seal® Multi-Port Connectors

High-performance,
dual-rated connectors.

Aluminum Flood-Seal® Multi-Port Connectors — RAB Series

- Flood-Seal® insulating rockets serve as waterproof spare outlet caps until used and are also resealable
- 6061-T6 aluminum connector construction provides high strength and high conductivity
- Dual-rated to accept a wide range of aluminum and copper conductors
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- RAB 1/0 Series offers compact design — great for street light applications
- RUS Accepted



RAB 1/0-21

RAB 1/0-3



RAB 6

RAB 1/0 Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS	LENGTH
RAB 1/0-2	#14–1/0	2	1 ³ / ₄
RAB 1/0-3		3	2 ³⁹ / ₆₄
RAB 1/0-4		4	3 ¹ / ₁₆
RAB 1/0-5		5	4 ⁹ / ₃₂
RAB 1/0-6		6	5 ¹ / ₈
RAB 1/0-7		7	5 ³¹ / ₃₂
RAB 1/0-8		8	6 ¹³ / ₁₆
RAB 1/0-9		9	7 ²¹ / ₃₂
RAB 1/0-10		10	8 ¹ / ₂
RAB 1/0-21		3	2 ³⁹ / ₆₄
RAB 1/0-22		4	3 ¹ / ₁₆
RAB 1/0-31		4	3 ¹ / ₁₆
RAB 1/0-32		5	4 ⁹ / ₃₂
RAB 1/0-33		6	5 ¹ / ₈
RAB 1/0-42		6	5 ¹ / ₈

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

RAB 350 Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS	LENGTH
RAB 2-C	#12 sol.–350	2	2 ⁷ / ₁₆
RAB 3-C		3	3 ⁵ / ₈
RAB 4-C		4	4 ¹³ / ₁₆
RAB 5-C		5	6
RAB 6-C		6	7 ¹ / ₈
RAB 8-C		8	9 ⁹ / ₁₆
RAB 10-C		10	11 ¹⁵ / ₁₆

Note: The RAB 350 Series comes standard with inward-seal rockets. For outward-seal rockets, please consult your Thomas & Betts representative. Provided with oxide inhibitor.



For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number.

Flood-Seal® Multi-Port Connectors

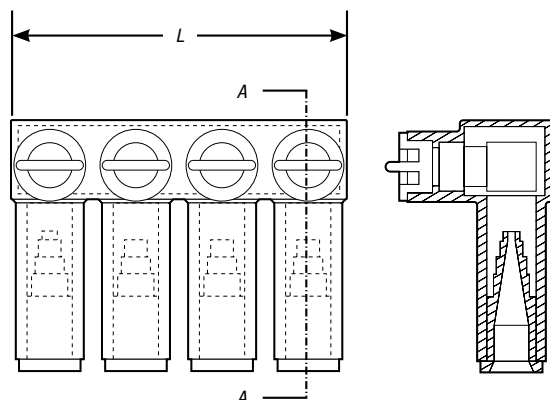
Ideal for direct-burial, pedestal or vault installations.

Aluminum Flood-Seal® Multi-Port Connectors — RAB and USB Series

- Field-adaptable cable sleeves enable installation on a wide range of conductor sizes
- Standard aluminum set screws with $\frac{5}{16}$ " socket hex spread compressive forces over conductor strands, reduce strand damage, result in lower contact resistance and provide high set-screw torque retention
- Compact design enables installation in limited spaces
- Dual-rated to accept a wide range of aluminum and copper conductors
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Built tough for rugged conditions — tough enough to withstand rough handling in the field, have an excellent dielectric strength rating ($>700V/mil$) and have excellent aging characteristics under continuous high operating temperatures (to $130^{\circ}C$)
- All connectors have oxide inhibitor and silicone grease to keep out moisture and make installation easy and convenient
- Comply with ANSI C119.1 and C119.4 as well as Western Underground C.G. 2.5
- RAB Series is RUS Accepted



USB43S



RAB 500 Series

CAT. NO.	PORTS	CABLE RANGE	LENGTH	
			IN.	MM
RAB 35-C	3	#12-500	4.5	114
RAB 45-C	4		6.0	152
RAB 55-C	5		7.5	191
RAB 65-C	6		9.0	229
RAB 85-C	8		12.0	305

Note: Provided with oxide inhibitor.

USB 350 Series

CAT. NO.	PORTS	CABLE RANGE	LENGTH	
			IN.	MM
USB33S	3	#12-350	3.6	91
USB43S	4		4.7	121
USB53S	5		5.9	150
USB63S	6		7.1	179
USB83S	8		9.4	238

Note: Provided with oxide inhibitor.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number.

Flood-Seal® Multi-Port Connectors

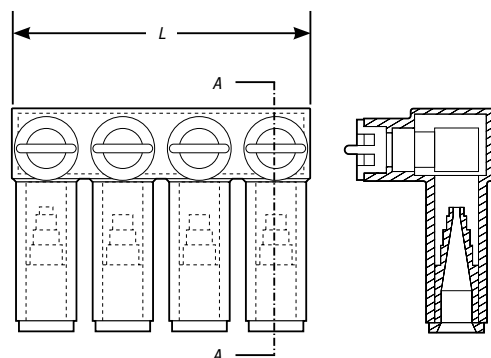
Universal use! Install in direct-burial, handhole, pedestal or vault applications.

Aluminum Flood-Seal® Multi-Port Connectors — RXL Series

- Wide port spacing makes installation easier
- Field-adaptable cable sleeves enable installation on a wide range of conductor sizes
- Bars constructed of 6061-T6 aluminum alloy for high strength and high conductivity
- Standard aluminum set screws with $\frac{5}{16}$ " socket hex spread compressive forces over conductor strands, reduce strand damage, result in lower contact resistance and provide high set-screw torque retention
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Comply with ANSI C119.1 and C119.4 and Western Underground C.G. 2.5 and are RUS Listed
- Dual-rated to accept a wide range of aluminum and copper conductors



RXL 4



RXL 350 Series

CAT. NO.	OUTLETS	CABLE RANGE	LENGTH	
			IN.	MM
RXL 3-C	3	#12-350	4.3	109
RXL 4-C	4		5.8	147
RXL 5-C	5		7.3	185
RXL 6-C	6		8.8	223
RXL 8-C	8		11.8	299

Note: Provided with oxide inhibitor.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number.

RXL 600 Series

CAT. NO.	OUTLETS	CABLE RANGE
RXL 600-3-C	3	#6-600
RXL 600-4-C	4	
RXL 600-5-C	5	
RXL 600-6-C	6	
RXL 600-31-C	4	
RXL 600-22-C	4	
RXL 600-33-C	6	
RXL 600-42-C	6	

Note: Provided with oxide inhibitor.



RXL 600-6



RXL 600-31

Flood-Seal® Multi-Port Connectors

The fully insulated and watertight connectors for direct-burial, handhole, pedestal and overhead applications.

Aluminum Flood-Seal® Multi-Port Connectors — RXM Series

- Flood-Seal® EPDM insulating rockets field tested in more than 10 million applications
- 6061-T6 aluminum connector construction provides high strength and high conductivity
- Dual-rated to accept a wide range of copper or aluminum conductors, from #2 solid to 1000 kcmil
- Ball-bottom screws support the widest conductor range and aid in breaking up aluminum oxides
- EPDM rubber cap is easy to find, prevents accidental removal and can be easily removed with pliers
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds



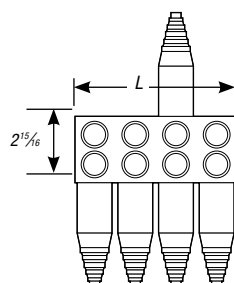
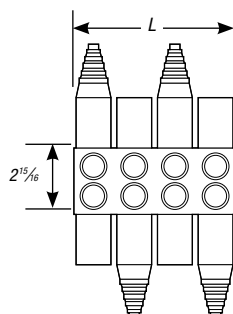
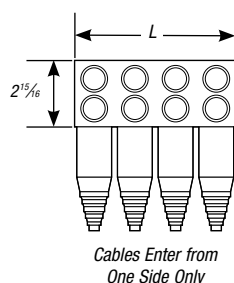
RXM 4



RXM 22



RXM 31



Cable Entry One Side Only

CAT. NO.	OUTLETS	LENGTH
RXM 2	2	3 ¹ / ₁₆
RXM 4	4	7 ¹ / ₄
RXM 6	6	10 ⁵ / ₁₆
RXM 8	8	14 ¹ / ₂
RXM 10	10	18 ⁵ / ₁₆
RXM 12	12	21 ³ / ₄

Cable Entry from Either Side

CAT. NO.	OUTLETS	LENGTH
RXM 22	4	7 ¹ / ₄
RXM 33	6	10 ⁵ / ₁₆
RXM 44	8	14 ¹ / ₂
RXM 66	12	21 ³ / ₄

Example: RXM 22 accommodates a maximum of four cables, accessible from either side.

Custom Orders

CAT. NO.	OUTLETS	LENGTH
RXM 31	4	7 ¹ / ₄
RXM 42	6	10 ⁵ / ₁₆

Order using first number (RXM 31) for outlets needed on one side and second number (RXM 31) for outlets needed on opposite side.

For configurations up to a total of 12 outlets, please consult your Thomas & Betts representative.

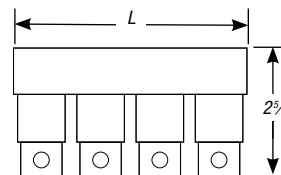
Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

Flood-Seal® Multi-Port Connectors

Suitable for direct burial or installation in an enclosure.

Aluminum Flood-Seal® 95 Series Connectors

- Single-hole drilled ideal for residential applications
- Dual-rated for use with aluminum or copper lugs from #12 to 350 kcmil
- All outlets and lugs (see kits **below**) approved for full cable rating — safe and reliable.
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- RUS Accepted



95 Series Connectors

CAT. NO.	OUTLETS	LENGTH
FS 95-2	2	2 1/4
FS 95-3	3	4 1/4
FS 95-4	4	5 1/4
FS 95-5	5	7 1/4
FS 95-6	6	8 1/4
FS 95-7	7	10 1/4
FS 95-8	8	11 1/4
FS 95-9	9	13 1/4
FS 95-10	10	14 1/4

Kits have insulating outlet sleeve or heat-shrink sleeve and lug.

Flood-Seal® 95 Series Terminal Kits

- Three die sets install the complete range of lugs, from #8 to 350 kcmil
- Lugs prefilled with oxide-inhibiting compound and capped to prevent oxidation and keep out moisture



95 Series Terminal Kits

FORCE-FIT KIT CAT. NO.	HEAT-SHRINK KIT CAT. NO.	CONCENTRIC	COMPRESSED	COMPACT	SOLID	DIE REFERENCE
CFG 8 CS	CFG 8 HS	#8	—	—	#6	%, BG, 687, 243, TU, 52, 8A
CFG 6 CS	CFG 6 HS	#6	#6	#6	—	
CFG 4 CS	CFG 4 HS	#4	#4	#4	—	
CFG 2 CS	CFG 2 HS	#2	#2	#2 & #1	#1	
CFG 1 CS	CFG 1 HS	#1	#1	1/0	1/0	
CFG 1/0 CS	CFG 1/0 HS	1/0	1/0	2/0	2/0	840, 324, 249, 658, TX, 76, 11A
CFK 1/0 CS	CFK 1/0 HS	1/0	1/0	2/0	2/0	
CFK 2/0 CS	CFK 2/0 HS	2/0	2/0	3/0	3/0	
CFK 3/0 CS	CFK 3/0 HS	3/0	3/0	4/0	4/0	
CFK 4/0 CS	CFK 4/0 HS	4/0	4/0	250	—	
CFK 250 CS	CFK 250 HS	250	250	300	—	1 1/8-1, 299-655, 96, 13A, 321, 326
CFB 250 CS	CFB 250 HS	250	250	300	—	
CFB 300 CS	CFB 300 HS	300	300	350	—	
CFB 350 CS	CFB 350 HS	336.4-350	350	350	—	

Note: For a hex-headed bolt, add "-H" suffix to the catalog number.

Force-Fit Kit includes (1) dual-rated aluminum center-formed lug, (1) 3/8" Allen head mounting bolt, (1) Belleville washer and (1) insulating Flood-Seal® rocket.

Heat-Shrink Kit includes (1) dual-rated aluminum center-formed lug, (1) 3/8" Allen head mounting bolt, (1) Belleville washer and (1) heat-shrink tubing.

Flood-Seal® Multi-Port Connectors

Choose one-way configuration
or two-way configuration.

Aluminum Flood-Seal® 125 Series Connectors

- Dual-rated for use with aluminum or copper lugs from #12 to 500 kcmil
- Designed for maximum contact to ensure cooler operation and more reliable joints
- Outlets equipped with ½" hex-head bolts with captive Belleville washers to accept standard one- or two-hole NEMA aluminum or copper lugs
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- All outlets approved for full cable rating — safe and reliable
- All Flood-Seal® connectors comply with ANSI C119.4
- RUS Accepted



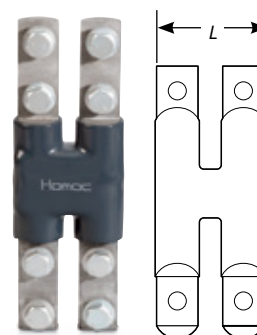
FSN 6-125



FS 3-125



FS 22-48



FSN 22

One-Way Configuration

ONE-BOLT DESIGN CAT. NO.	TWO-BOLT DESIGN CAT. NO.	OUTLETS	L
FS 2-125	FSN 2-125	2	3½
FS 3-125	FSN 3-125	3	5⅝
FS 4-125	FSN 4-125	4	7¼
FS 5-125	FSN 5-125	5	9⅞
FS 6-125	FSN 6-125	6	11
FS 7-125	FSN 7-125	7	12⅞
FS 8-125	FSN 8-125	8	14¾
FS 9-125	FSN 9-125	9	16⅞
FS 10-125	FSN 10-125	10	18½

Two-Way Configuration

ONE-BOLT DESIGN CAT. NO.	TWO-BOLT DESIGN CAT. NO.	OUTLETS	L
FS 11-48	FSN 11	2	1½
FS 22-48	FSN 22	4	3⅝
FS 33-48	FSN 33	6	5¼
FS 44-48	FSN 44	8	7⅞
FS 55-48	FSN 55	10	8⅞
FS 66-48	FSN 66	12	10¾
FS 77-48	FSN 77	14	12⅞
FS 88-48	FSN 88	16	14½
FS 99-48	FSN 99	18	16⅞

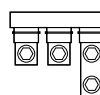
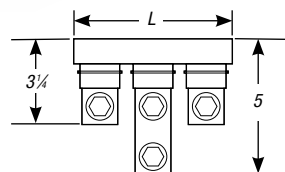
Note: To order insulating sleeves for EPDM Two-Way Connectors, see **page F-395**.
Order lugs separately.

Flood-Seal® Multi-Port Connectors

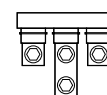
One-way connectors with rubber insulation or two-way connectors with PVC insulation for #8 to 500 kcmil cable.

Aluminum Flood-Seal® 125 Series Connectors — One- and Two-Hole Type

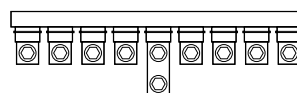
- Designed for maximum contact to ensure cooler operation and more reliable joints
- Outlets equipped with ½" hex-head bolts with captive Belleville washers to accept standard one- or two-hole NEMA aluminum or copper lugs
- All outlets approved for full cable rating — safe and reliable
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- All Flood-Seal® connectors meet or exceed ANSI C119.4
- RUS Accepted



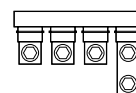
FS 21-125



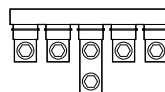
FS 111-125



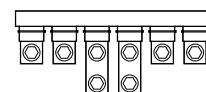
FS 414-125



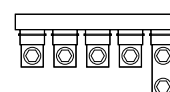
FS 31-125



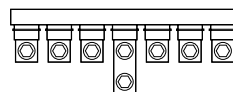
FS 212-125



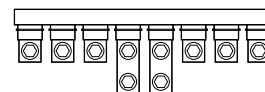
FS 222-125



FS 41-125



FS 313-125



FS 323-125

EPDM-Insulated, One-Way Configuration

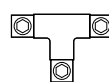
CAT. NO.	OUTLETS	LENGTH
FS 21-125	3	5 3/8
FS 111-125	3	5 3/8
FS 414-125	9	16 3/8
FS 31-125	4	7 1/4
FS 212-125	5	9 1/8
FS 222-125	6	11
FS 41-125	5	9 1/8
FS 313-125	7	12 1/8
FS 323-125	8	14 3/4

Note: To order insulating sleeves for EPDM One-Way Connectors, see **page F-395**.

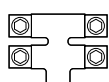
PVC-Insulated, Two-Way Configuration

CAT. NO.	OUTLETS
FST 125	3
FSTT 125	5
FSX 125	4
FSXX 125	6
FSY 125-21	3
FSY 125-42	6
FSY 125-64	10

T Type



FST 125

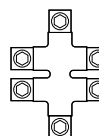


FSTT 125

X Type

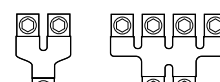


FSX 125

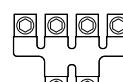


FSXX 125

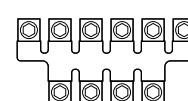
Y Type



FSY 125-21



FSY 125-42



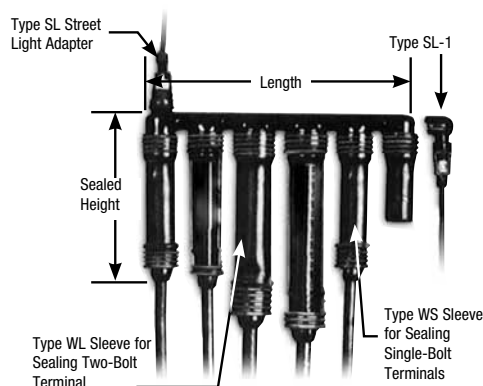
FSY 125-64

Flood-Seal® Multi-Port Connectors

Get the port and terminal options you need for pedestal, vault, handhole or direct-burial applications.

Flood-Seal® Bus Connectors

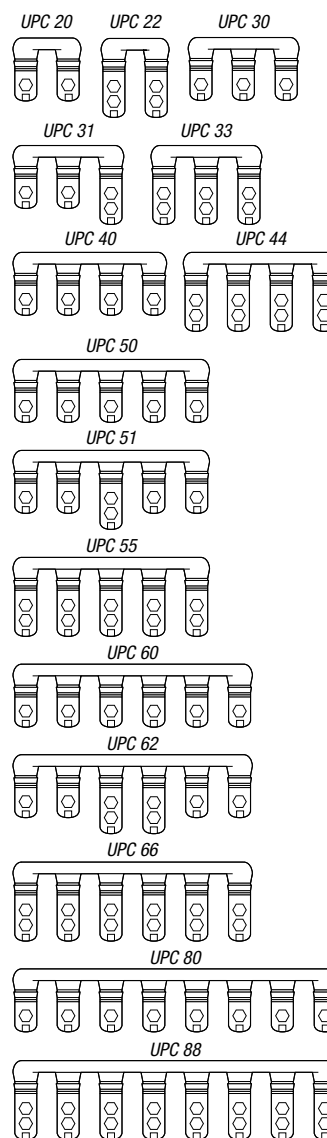
- Flood-Seal® EPDM sleeves features, waterproof O-ring sealing system
- Type WS sleeve seals single-bolt terminals and Type WL sleeve seals two-bolt terminals
- Indent on terminals mates with boss on compression lugs to prevent lugs from rotating
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds



CAT. NO.	NO. OF PORTS	2-BOLT LARGE TERM.	1-BOLT SMALL TERM.	DIMENSIONS IN. (MM)	
				LENGTH	HEIGHT WITH SLEEVE
UPC 20	2	0	2	3.3 (84)	6.5 (165)
UPC 22	2	2	0	3.8 (97)	8.8 (222)
UPC 30	3	0	3	5.2 (132)	6.5 (165)
UPC 31	3	1	2	5.3 (135)	8.8 (222)
UPC 33*	3	3	0	5.9 (151)	8.8 (222)
UPC 40	4	0	4	7.1 (179)	6.5 (165)
UPC 41	4	1	3	7.3 (186)	8.8 (222)
UPC 42	4	2	2	7.6 (192)	8.8 (222)
UPC 44*	4	4	0	8.1 (205)	8.8 (222)
UPC 50	5	0	5	8.9 (227)	6.5 (165)
UPC 51	5	1	4	9.2 (233)	8.8 (222)
UPC 52	5	2	3	9.4 (240)	8.8 (222)
UPC 55*	5	5	0	10.2 (259)	8.8 (222)
UPC 60	6	0	6	10.8 (248)	6.5 (165)
UPC 61	6	1	5	11.1 (281)	8.8 (222)
UPC 62	6	2	4	11.3 (287)	8.8 (222)
UPC 66*	6	6	0	12.3 (312)	8.8 (222)
UPC 80	8	0	8	14.6 (370)	6.5 (165)
UPC 81	8	1	7	14.8 (376)	8.8 (222)
UPC 88*	8	8	0	16.6 (421)	8.8 (222)

* For streetlight adapter option, add "-SL-1" suffix to catalog number.

Note: Maximum size conductor — single bolt: 350 kcmil; double bolt: 500 kcmil.
For compression lugs, see **pages F-121–F-135**.



Flood-Seal® Multi-Port Connectors

Great for pedestal, vault, light pole base or direct-burial jobs.

Submersible Street Light Connectors

- Rated for 600V, 100A — built for heavy-duty loads; helps bring power to nearly all types of street lights
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds
- Dual-rated and approved for #12 solid through #4 stranded aluminum or copper connections



USL 11

CAT. NO.	PORTS	WIDTH IN.	HEIGHT W/ SLEEVE IN.	SCREW TYPE
USL 11	2	—	6.3	Slotted
USL 30	3	3.6	3.1	Slotted
USL 11 H	2	—	5.3	Hex-Socket
USL 30 H	3	3.6	3.1	Hex-Socket

Note: For contour-plated set-screw option that does not damage the conductor when tightened down, add "-H" suffix to the catalog number.

Connect your small conductors to a Squid® bus junction.

Street Light Adapter

- 356-T6 aluminum connector construction provides high strength and high conductivity
- Dual-rated for small conductors — connect #10 solid through #4 stranded cables to a standard Squid® bus junction



CAT. NO.	DESCRIPTION
SLA 1	Street Light Adapter

Make seals without tape, compound or heat source.

Squid® Sealing Sleeves

- EPDM rubber sealing sleeve grips the conductor insulation on one end and seals onto the insulated bus on the other end
- Sleeves provided with plug installed — can be used as terminal covers
- SC adapter available — perfect to use when #2 compact standard 600V underground service entrance cable has an insulation outer diameter less than .390"



CAT. NO.	FOR USE ON	SEALING RANGE (COND. O.D. OVER INSULATION)	LENGTH IN.
WS 2 P	Single-Bolt UPC, SCU	.4-.9	6 ¹ / ₁₆
WL 2 P	Two-Bolt UPC, UPB, SCU	.4-.9	8 ⁹ / ₁₆
WL 3 P	UPC, UPB, SCU	.5-1.2	8 ⁹ / ₁₆
WB 20 P	UB	.4-.9	5 ³ / ₈
SC	Small Conductor Adapter for WS, WL 2 and WB Sleeves	.2-.4	—
WHB 3 P	UBC Bus (large terminal)	.5-1.3	7 ⁷ / ₈
SPL 6	Squid Type WL Sleeves, for #6 Stranded through 4/0 Connections	.6-.7	—

Flood-Seal® Multi-Port Connectors

High-conductivity aluminum connectors.

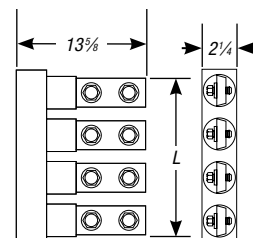
Aluminum Flood-Seal® 175 Series Connectors

- EPDM rubber insulation precision molded for uniform quality
- Connector made of extruded high-conductivity electrolytic aluminum for added dimensional stability
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds



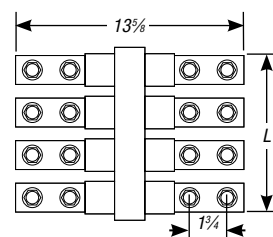
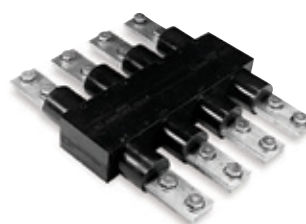
One-Way Configuration

CAT. NO.	OUTLETS	L
FS 175-2	2	6
FS 175-3	3	9
FS 175-4	4	12
FS 175-5	5	15
FS 175-6	6	18
FS 175-7	7	21
FS 175-8	8	24



Two-Way Configuration

CAT. NO.	OUTLETS	L
FS 22-175	4	6
FS 33-175	6	9
FS 44-175	8	12
FS 55-175	10	15
FS 66-175	12	18
FS 88-175	16	24
FS 1010-175	20	27
FS 1212-175	24	30



Note: For special applications or a greater number of outlets, please consult your Thomas & Betts representative.

Accessories — sold separately



FS 1175 Flood-Seal® EPDM rubber insulating sleeve covers the entire conductor range. Use the Flood-Seal® 175 Dual Adapter Kit (page F-397) for two conductors per outlet.



AL-NTN series aluminum lugs, 1/0 to 2000 kcmil. See page F-123.

Flood-Seal® Multi-Port Connectors

EPDM rubber-insulated copper connectors for commercial or industrial installations!

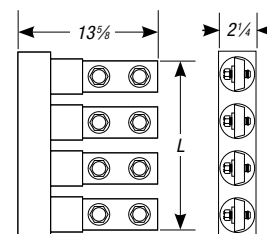
Copper Flood-Seal® 175 Series Connectors

- EPDM rubber insulation precision molded for uniform quality
- Accommodates limiter terminals
- Hardware included — ready for use
- All outlets approved for full cable rating
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds



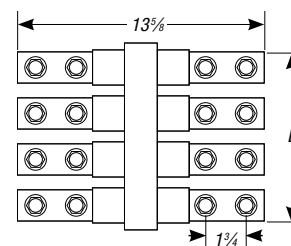
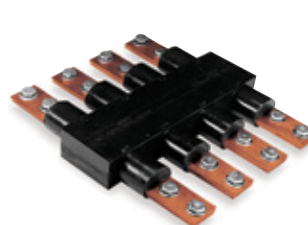
One-Way Configuration

CAT. NO.	OUTLETS	L
FS 175-2 CU	2	6
FS 175-3 CU	3	9
FS 175-4 CU	4	12
FS 175-5 CU	5	15
FS 175-6 CU	6	18
FS 175-7 CU	7	21
FS 175-8 CU	8	24



Two-Way Configuration

CAT. NO.	OUTLETS	L
FS 22-175 CU	4	6
FS 33-175 CU	6	9
FS 44-175 CU	8	12
FS 55-175 CU	10	15
FS 66-175 CU	12	18
FS 88-175 CU	16	24
FS 1010-175 CU	20	27
FS 1212-175 CU	24	30



Note: For special applications or a greater number of outlets, please consult your Thomas & Betts representative.

Accessories — sold separately



FS 1175 Flood-Seal® EPDM rubber insulating sleeve covers the entire conductor range. Use the Flood-Seal® 175 Dual Adapter Kit (page F-397) for two conductors per outlet.

Flood-Seal® Multi-Port Connectors

Rubber insulation ensures a watertight connection.

Flood-Seal® 175 Series Bus Connectors

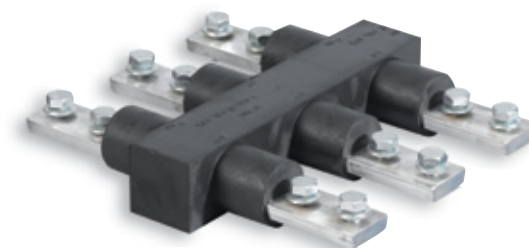
- Outlets equipped with ½-13 UNC hex-head screws with captive Belleville washers to accept two-hole NEMA aluminum or copper compression lugs
- All connectors are 100% Hi-Pot tested at 4000V for 60 seconds

FXL 175 Aluminum Series — for Two-Hole NEMA Lugs up to 1000 kcmil

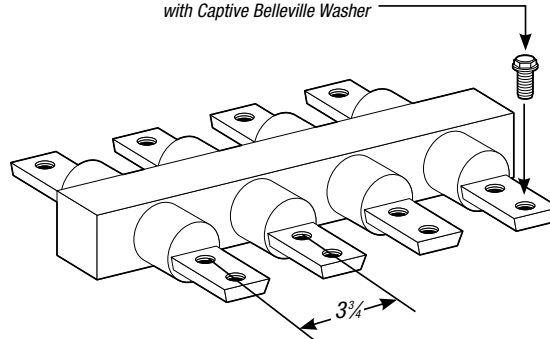
CAT. NO.	OUTLETS
FXL 22-175	4
FXL 33-175	6
FXL 44-175	8
FXL 66-175	12

FXL 175 Copper Series — for Two-Hole NEMA Lugs up to 1000 kcmil

CAT. NO.	OUTLETS
FXL 22-175 CU	4
FXL 33-175 CU	6
FXL 44-175 CU	8
FXL 66-175 CU	12



½-13 UNC Hex-Head Screw
with Captive Belleville Washer



FS 1175 Flood-Seal® EPDM rubber insulating sleeve covers the entire conductor range. Order separately — please consult your Thomas & Betts representative.

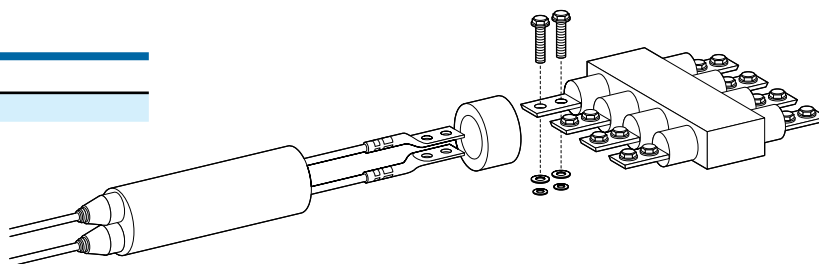
Adapter kit enables installer to pull two connections off one leg.

Flood-Seal® 175 Dual Adapter Kit

- Ready for use
- Rugged kit includes twin tower rocket, adapter ring and aluminum hardware

CAT. NO.	DESCRIPTION
FS 175 DPK	175 Dual Adapter Kit

Note: Connector not included.

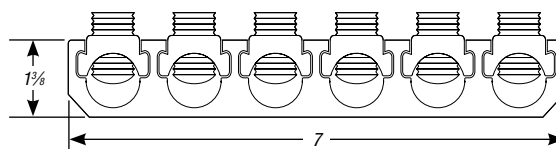


Pedestal Connectors and Covers

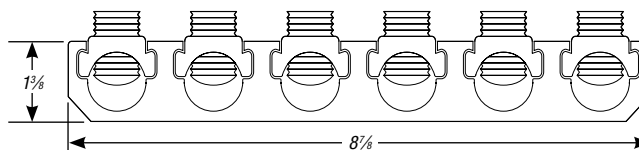
Effortlessly install or remove large, stiff cables in confined areas.

Aluminum Lay-In Pedestal Connectors

- Cables are easily placed into the keeper slot
- Minimizes the hassle and hazards of having to force cables into the closed cable ports found on conventional mechanical connectors
- Saves time and labor
- Requires only a cable stripper and Allen hex wrench — no crimping tools or dies or other special tools are needed for installation
- Dual-rated for use with aluminum or copper cable
- Ball-bottom screws ensure even force distribution in the cable/connector interface



ABCK 6350



ABCK 6600

ABCK Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS
ABCK 6350	#6-350	6
ABCK 6600	#2-600	
ABCK 6600 DS*	#2-600	

* -DS* suffix indicates double set screws.

Pedestal Connectors and Covers

Available with up to eight outlets
for aluminum or copper conductors.

Aluminum Set-Screw Bar Pedestal Connectors — Single-Line Bar

- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications



ABC 4350

Single-Line Bar

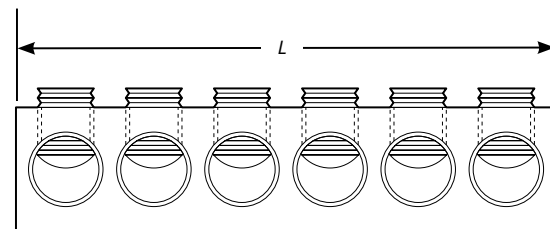
CAT. NO.	OUTLETS	LENGTH	BOOT NUMBER	CABLE RANGE
ABC 240	2	1 $\frac{1}{16}$	BB 10	#6–250
ABC 340	3	2 $\frac{9}{16}$	BB 10	
ABC 440	4	3 $\frac{7}{16}$	BB 10	
ABC 540	5	4 $\frac{1}{16}$	BB 11	
ABC 640	6	5 $\frac{3}{16}$	BB 11	
ABC 740	7	6 $\frac{1}{16}$	BB 12	
ABC 840	8	6 $\frac{5}{16}$	BB 12	#12–350
ABC 2350	2	2	BB 10	
ABC 3350	3	3	BB 10	
ABC 4350	4	4	BB 10	
ABC 5350	5	5	BB 11	
ABC 6350	6	6	BB 11	
ABC 7350	7	7	BB 12	#6–500
ABC 8350	8	8	BB 12	
ABC 2500	2	2 $\frac{1}{16}$	BB 10	
ABC 3500	3	3 $\frac{1}{16}$	BB 10	
ABC 4500	4	4 $\frac{1}{16}$	BB 11	
ABC 5500	5	5 $\frac{1}{16}$	BB 11	
ABC 6500	6	6 $\frac{1}{16}$	BB 12	1/0–750
ABC 7500	7	7 $\frac{1}{16}$	BB 14	
ABC 8500	8	8 $\frac{1}{16}$	BB 14	
ABC 2750	2	2 $\frac{3}{4}$	BB 10	
ABC 3750	3	4 $\frac{3}{16}$	BB 13	
ABC 4750	4	5 $\frac{3}{16}$	BB 13	
ABC 5750	5	7	BB 12	
ABC 6750	6	8 $\frac{3}{8}$	BB 14	
ABC 7750	7	9 $\frac{3}{16}$	BB 15	
ABC 8750	8	11 $\frac{1}{16}$	BB 15	

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

For street light-outlet option, add “-SL” suffix to the catalog number.

For insulating covers, see **page F-402**.

For special applications, please consult your Thomas & Betts representative.



For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number.

Pedestal Connectors and Covers

High-strength aluminum alloy maintains constant bolting pressure on conductors.

Aluminum Set-Screw Bar Pedestal Connectors — Double-Row Bar

- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications



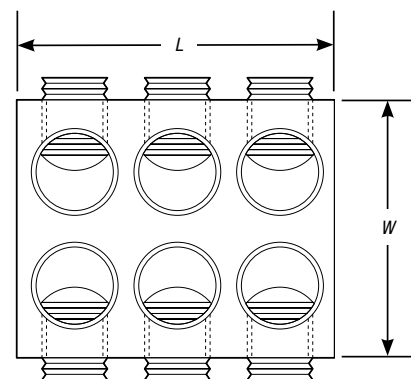
Double-Row Bar

CAT. NO.	OUTLETS	LENGTH	WIDTH	BOOT NO.	CABLE RANGE
ABC 40-22	4	1 $\frac{5}{8}$	2	BB 17	#6-250
ABC 40-33	6	2 $\frac{1}{6}$	2	BB 17	#6-250
ABC 40-44	8	3 $\frac{5}{6}$	2	FB 33*	#6-250
ABC 350-22	4	2 $\frac{1}{6}$	2 $\frac{1}{2}$	BB 17	#12-350
ABC 350-33	6	3	2 $\frac{1}{2}$	FB 33*	#12-350
ABC 350-44	8	3 $\frac{5}{6}$	2 $\frac{3}{8}$	FB 33*	#12-350
ABC 500-22	4	2 $\frac{1}{6}$	2 $\frac{3}{4}$	FB 33*	#6-500
ABC 500-33	6	3 $\frac{1}{6}$	2 $\frac{3}{4}$	FB 33*	#6-500
ABC 500-44	8	4 $\frac{1}{6}$	2 $\frac{3}{4}$	—**	#6-500
ABC 750-22	4	2 $\frac{3}{4}$	3 $\frac{1}{4}$	—**	1/0-750
ABC 750-33	6	4 $\frac{1}{6}$	3 $\frac{1}{4}$	—**	1/0-750
ABC 750-44	8	5 $\frac{1}{6}$	3 $\frac{1}{4}$	—**	1/0-750

* EPDM Flexi-Boot, see **page F-402**.

** For other insulating covers, please consult your Thomas & Betts representative.

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For streetlight-outlet option, add "-SL" suffix to the catalog number.
For special applications, please consult your Thomas & Betts representative.



Pedestal Connectors and Covers

Insulated and uninsulated pedestal connectors with up to 10 outlets.

Aluminum Pedestal Connectors

- Compact Zeebar® design doubles cable capacity
- ZVB Series features clear PVC encapsulation to enable safe installations and disconnects — and provide insulation
- Easy to install — all screws are on top, and a $\frac{5}{16}$ " hex wrench is all you need
- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure



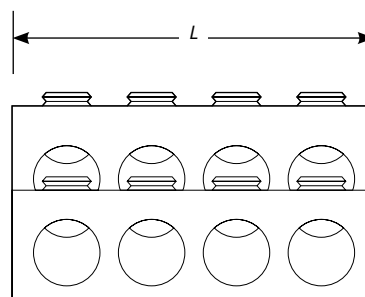
ZVB 5053

Insulated and Uninsulated Pedestal Connectors

INSULATED CAT. NO.	UNINSULATED CAT. NO.	OUTLETS	L	CABLE RANGE
ZVB 2023	ZBC 2023	4	2 $\frac{1}{4}$	#12–350
ZVB 3033	ZBC 3033	6	3 $\frac{1}{4}$	#12–350
ZVB 4043	ZBC 4043	8	4 $\frac{1}{4}$	#12–350
ZVB 5053	ZBC 5053	10	5 $\frac{1}{4}$	#12–350
ZVB 2025	ZBC 2025	4	2 $\frac{1}{16}$	#6–500
ZVB 3035	ZBC 3035	6	3 $\frac{1}{16}$	#6–500
ZVB 4045	ZBC 4045	8	4 $\frac{1}{16}$	#6–500
ZVB 5055	ZBC 5055	10	5 $\frac{1}{16}$	#6–500

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

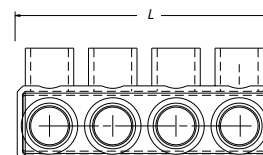
For a kit containing one uninsulated and two insulated connectors, add “-K” suffix to the catalog number.



Port-separated clear plastic cover provides insulation against accidental contact during installation.

Insulated Pedestal Connector Bars — Type PSB-C

- Bars are constructed of 6061-T6 aluminum alloy for strength and conductivity
- Standard aluminum set screws with $\frac{5}{16}$ " socket hex spread compressive forces over conductor strands, reduce strand damage, increase interstrand movement, result in lower contact resistance and provide high set-screw torque retention
- Dual-rated for use with aluminum or copper conductors
- Contax® oxide inhibitor standard in all conductor ports
- Meets ANSI C119.4 specifications
- RUS Accepted



350 Series – Insulated PSB Bars Dual Rated (AL-CU)

CAT. NO.	NO. OF PORTS	CABLE RANGE	LENGTH IN.
PSB4359C	4	#12–350	4.34
PSB6359C	6		6.43
PSB8359C	8		8.53

500 Series – Insulated PSB Bars Dual Rated (AL-CU)

CAT. NO.	NO. OF PORTS	CABLE RANGE	LENGTH IN.
PSB4559C	4	#10–500	4.9
PSB6559C	6		7.28
PSB8559C	8		9.66

Note: For additional product options, contact your Thomas & Betts representative.

Pedestal Connectors and Covers

See the connector through the transparent insulator.

Insulated Aluminum Pedestal Connectors

- Integral wrench outlet covers — no lost parts to worry about
- Connector and cable outlets for safer connections — the connector securely locks in cover while the cable outlets self adjust
- RUS Accepted

CAT. NO.	OUTLETS	WIRE RANGE
CLR 340	3	#12-4/0
CLR 440	4	
CLR 540	5	
CLR 640	6	
CLR 3350	3	#12-350
CLR 4350	4	
CLR 5350	5	
CLR 6350	6	



CLR 6350

Rugged insulating covers to protect pedestal connectors.

Insulating Covers for Set-Screw Bar Pedestal Connectors

- FB 33 and FB 6 L feature EPDM rubber flexi-boot and flexible locking ribs
- Boot will not crack from cold embrittlement, will not cold flow and will not soften with heat
- Locking ribs prevent accidental removal of EPDM cover

EPDM Rubber FB Series

CAT. NO.	HEIGHT	LENGTH	WIDTH
FB 33	5¼	4¾	3¾
FB 6 L	3½	7¼	2⅞

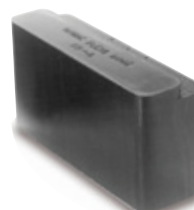
PVC BB Series

CAT. NO.	HEIGHT	HEIGHT-1	LENGTH	WIDTH
BB 10	3⅞	1¾	4⅞	2⅞
BB 11	2⅞	1¾	5⅞	2⅞
BB 12	3¾	1¾	7¾	2¼
BB 13	3¾	1¾	5⅞	2¾
BB 14	3¾	1¾	8⅞	2¾
BB 15	3¾	1¾	11⅞	2¾
BB 17	6⅞	2⅞	3⅞	3⅞

Polyethylene PB Series

CAT. NO.	HEIGHT	LENGTH	WIDTH
PB 2	8	4	4⅞
PB 1 P	4	6¼	2⅞

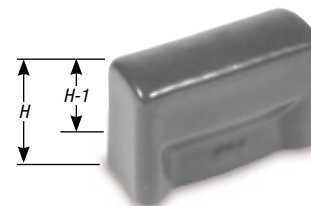
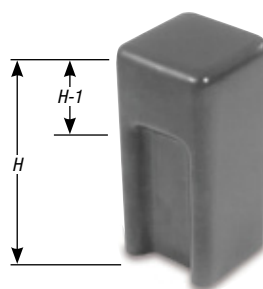
Note: For cover sizes not listed, please consult your Thomas & Betts representative.
All boots have a nominal wall thickness of ⅛".
All sizes given for BB and PB series are inside dimensions.



FB 6 L



FB 33



PB 2



PB 1 P

Stud-Mount Transformer Connectors

The EZ Mount connector is used on padmount distribution transformers that have a $\frac{5}{8}$ " or 1" secondary bushing stud — one mounting hole accepts both sizes of studs without repositioning the connector!

Aluminum Universal Quick-Disconnect Transformer Connectors

- Quick-disconnect connectors are easy to install or remove
- Dual-rated to accept aluminum or copper conductors
- Wide cable ranges provide connections for cables ranging from #6 to 500 kcmil and for street lights ranging from S/L #14 to #2
- Clear slide-on PVC insulating cover on EZC Series enables safe and time-saving installations and disconnects
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted

EZC Series Insulated In-Line Bar

CAT. NO.	CABLE RANGE	OUTLETS	LENGTH	STUD SIZE
EZC 4350 SL	#12–350, S/L #14–#2	4	6 $\frac{3}{4}$	$\frac{5}{8}$ & 1
EZC 6350 SL		6	8 $\frac{3}{4}$	
EZC 8350 SL		8	10 $\frac{3}{4}$	
EZC 4500 SL	#6–500, S/L #14–#2	4	6 $\frac{3}{4}$	
EZC 6500 SL		6	8 $\frac{3}{4}$	
EZC 8500 SL		8	10 $\frac{3}{4}$	
EZC 8700 SL*	1/0–750, S/L #14–#2	8	12 $\frac{3}{4}$	

* Two set-screws per outlet.

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

For additional sizes, please consult your Thomas & Betts representative.

For a single-phase kit containing one uninsulated and two insulated connectors, add “-1K” suffix to the catalog number.

For a three-phase kit containing one uninsulated and three insulated connectors, add “-3K” suffix to the catalog number.

EZB Series Uninsulated In-Line Bar

CAT. NO.	CABLE RANGE	OUTLETS	LENGTH	STUD SIZE
EZB 4350 SL	#12–350, S/L #14–#2	4	6 $\frac{3}{4}$	$\frac{5}{8}$ & 1
EZB 6350 SL		6	8 $\frac{3}{4}$	
EZB 8350 SL		8	10 $\frac{3}{4}$	
EZB 4500 SL	#6–500, S/L #14–#2	4	6 $\frac{3}{4}$	
EZB 6500 SL		6	8 $\frac{3}{4}$	
EZB 8500 SL		8	10 $\frac{3}{4}$	
EZB 8700 SL*	1/0–750, S/L #14–#2	8	12 $\frac{3}{4}$	

* Two set-screws per outlet.

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

For additional sizes, please consult your Thomas & Betts representative.



For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.



EZB 6500 SL



EZC 6500 SL

Stud-Mount Transformer Connectors

Choose from quick-disconnect or screw-on transformer connectors with clear PVC insulating covers.

Aluminum Transformer Connectors — CSW and CSS Series

- Clear PVC insulating boot enables safe and time-saving installations and disconnects, and it features self-sealing wrench outlets and self-adjusting cable outlets
- Disconnectable — easy to install or remove
- Dual-rated to accept aluminum or copper conductors
- Wide cable ranges provide connections for cables ranging from #12 to 350 kcmil and from #6 to 500 kcmil
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



CSS 6500



CSW 4350

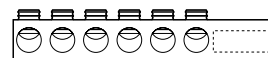
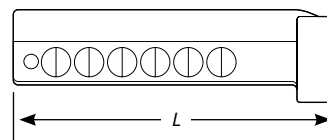
Aluminum Transformer Connectors

QUICK DISCONNECT CAT. NO.	SCREW-ON STYLE CAT. NO.	STUD SIZE	OUTLETS	INSULATOR LENGTH	CABLE RANGE
CSW 4350	CSS 4350	$\frac{5}{8}$	4	$5\frac{1}{16}$	#12–350
CSW 6350	CSS 6350	$\frac{5}{8}$	6	$7\frac{1}{16}$	
CSW 8350	CSS 8350	$\frac{5}{8}$	8	$9\frac{1}{16}$	
CSW 4350-1	CSS 4350-1	1	4	$11\frac{1}{16}$	
CSW 6350-1	CSS 6350-1	1	6	$5\frac{1}{16}$	
CSW 8350-1	CSS 8350-1	1	8	$7\frac{1}{16}$	#2–500
CSW 4500-58	CSS 4500-58	$\frac{5}{8}$	4	$9\frac{1}{16}$	
CSW 6500-58	CSS 6500-58	$\frac{5}{8}$	6	$11\frac{1}{16}$	
CSW 8500-58	CSS 8500-58	$\frac{5}{8}$	8	$5\frac{3}{16}$	
CSW 4500	CSS 4500	1	4	$7\frac{3}{16}$	
CSW 6500	CSS 6500	1	6	$9\frac{3}{16}$	
CSW 8500	CSS 8500	1	8	$11\frac{3}{16}$	

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.
For streetlight-outlet option, add “-SL” suffix to the catalog number.



Quick Disconnect



Screw-On Style



For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

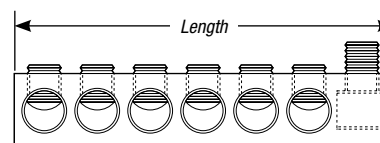
High-strength aluminum alloy maintains constant bolting pressure on conductors.

Aluminum Quick-Disconnect Transformer Connectors — ABW In-Line Bar Series

- Quick disconnectability for easy removal from transformer secondary studs
- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ABW 8500



ABW — In-Line Bar

CAT. NO.	OUTLETS	LENGTH	BOOT NO.	CABLE RANGE	STUD SIZE
ABW 240	2	3 $\frac{1}{8}$	SB 17	#6-250	$\frac{5}{8}$
ABW 340	3	3 $\frac{1}{8}$	SB 17		$\frac{5}{8}$
ABW 440	4	4 $\frac{1}{8}$	SB 17		$\frac{5}{8}$
ABW 540	5	5 $\frac{1}{2}$	SB 11		$\frac{5}{8}$
ABW 640	6	6 $\frac{1}{4}$	SB 11		$\frac{5}{8}$
ABW 740	7	7	SB 11		$\frac{5}{8}$
ABW 840	8	7 $\frac{1}{8}$	SB 14		$\frac{5}{8}$
ABW 2350	2	3 $\frac{1}{8}$	SB 17	#12-350	$\frac{5}{8}$
ABW 3350	3	4 $\frac{1}{2}$	SB 17		$\frac{5}{8}$
ABW 4350	4	5 $\frac{1}{2}$	SB 17		$\frac{5}{8}$
ABW 4350-1	4	6 $\frac{1}{8}$	SB 17		1
ABW 5350	5	6 $\frac{1}{2}$	SB 11		$\frac{5}{8}$
ABW 6350	6	7 $\frac{1}{2}$	SB 11		$\frac{5}{8}$
ABW 6350-1	6	8 $\frac{1}{8}$	SB 11		1
ABW 7350	7	8 $\frac{1}{2}$	SB 14		$\frac{5}{8}$
ABW 8350	8	9 $\frac{1}{2}$	SB 2160		$\frac{5}{8}$
ABW 8350-1	8	10 $\frac{1}{8}$	SB 2160		1

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
 For streetlight-outlet option, add "-SL" suffix to the catalog number.
 For insulating boots, see **page F-436**.
 For special applications and stud sizes, please consult your Thomas & Betts representative.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

CAT. NO.	OUTLETS	LENGTH	BOOT NO.	CABLE RANGE	STUD SIZE
ABW 2500	2	4 $\frac{1}{8}$	SB 2147	#6-500	1
ABW 3500	3	5 $\frac{1}{8}$	SB 2147		1
ABW 4500	4	6 $\frac{1}{8}$	SB 2163-38		1
ABW 5500	5	7 $\frac{1}{8}$	SB 2163-7		1
ABW 6500	6	8 $\frac{1}{8}$	SB 2157		1
ABW 7500	7	9 $\frac{1}{8}$	SB 2157		1
ABW 8500	8	10 $\frac{1}{8}$	SB 2160		1
ABW 2750	2	5 $\frac{1}{8}$	SB 2147	1/0-750	1
ABW 3750	3	6 $\frac{1}{8}$	SB 2163-38		1
ABW 4750	4	7 $\frac{3}{4}$	SB 2120		1
ABW 5750	5	9 $\frac{1}{8}$	SB 2157		1
ABW 6750	6	10 $\frac{1}{2}$	SB 2160		1
ABW 7750	7	11 $\frac{1}{8}$	SB 2160		1
ABW 8750	8	13 $\frac{1}{8}$	SB 2163-10		1

Stud-Mount Transformer Connectors

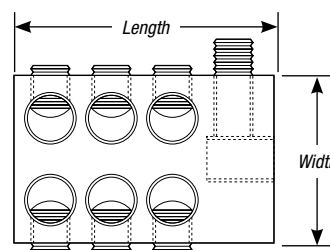
Dual-rated for aluminum or copper conductors.

Aluminum Quick-Disconnect Transformer Connectors — ABW Double-Row Bar Series

- High-strength aluminum alloy maintains constant bolting pressure on conductors
- Quick disconnectability for easy removal from transformer secondary studs
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ABW 350-33



ABW Series — Double-Row Bar

CAT. NO.	OUTLETS	LENGTH	WIDTH	BOOT NO.	CABLE RANGE	STUD SIZE
ABW 40-22	4	3½	2½	SB 16	#6-250	5⁄8
ABW 40-33	6	4¼		SB 16		
ABW 40-44	8	5⅛		SB 16		
ABW 350-22	4	4		SB 16	#12-350	
ABW 350-33	6	4⅞		SB 16		
ABW 350-44	8	5⅞		SB 2163-38		
ABW 500-22	4	4⅞	2¾	SB 2151	#6-500	1
ABW 500-33	6	5⅞		SB 2158		
ABW 500-44	8	6⅞		SB 2158		
ABW 750-22	4	4¾		SB 2158	1/0-750	
ABW 750-33	6	6⅞		SB 2158		
ABW 750-44	8	7⅞		SB 2163-7		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
 For streetlight-outlet option, add "-SL" suffix to the catalog number.
 For insulating boots, see **page F-436**.
 For special applications and stud sizes, please consult your Thomas & Betts representative.



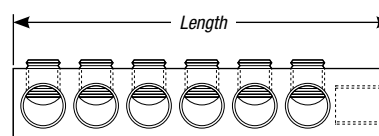
For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

Disconnectability makes it easy to remove from transformer secondary threaded studs.

Aluminum Screw-On Transformer Connectors — ABS In-Line Bar Series

- High-strength aluminum alloy maintains constant bolting pressure on conductors
- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ABS Series — Single-Line Bar

CAT. NO.	BOOT NO.	STUD SIZE	OUTLETS	LENGTH	CABLE RANGE
ABS 240	Refer to T&B Rep	$\frac{5}{8}$	2	$2\frac{7}{8}$	#12-350
ABS 340	Refer to T&B Rep	$\frac{5}{8}$	3	$3\frac{5}{8}$	
ABS 440	SB 17	$\frac{5}{8}$	4	$4\frac{7}{16}$	
ABS 540	SB 17	$\frac{5}{8}$	5	$5\frac{1}{4}$	
ABS 640	SB 11	$\frac{5}{8}$	6	6	
ABS 740	SB 11	$\frac{5}{8}$	7	$6\frac{13}{16}$	
ABS 840	SB 14	$\frac{5}{8}$	8	$7\frac{1}{16}$	#12-350
ABS 2350	Refer to T&B Rep	$\frac{5}{8}$	2	$3\frac{1}{4}$	
ABS 3350	SB 17	$\frac{5}{8}$	3	$4\frac{1}{4}$	
ABS 4350	SB 17	$\frac{5}{8}$	4	$5\frac{1}{4}$	
ABS 4350-1	SB 17	1	4	$5\frac{1}{4}$	
ABS 5350	SB 17	$\frac{5}{8}$	5	$6\frac{1}{4}$	
ABS 6350	SB 11	$\frac{5}{8}$	6	$7\frac{1}{4}$	#6-500
ABS 6350-1	SB 11	1	6	$7\frac{1}{4}$	
ABS 7350	SB 11	$\frac{5}{8}$	7	$8\frac{1}{4}$	
ABS 8350	SB 14	$\frac{5}{8}$	8	$9\frac{1}{4}$	
ABS 8350-1	SB 14	1	8	$9\frac{1}{4}$	
ABS 2500	SB 17	1	2	$3\frac{13}{16}$	1/0-750
ABS 3500	SB 17	1	3	$4\frac{13}{16}$	
ABS 4500	SB 17	1	4	$5\frac{13}{16}$	
ABS 5500	SB 2120	1	5	$6\frac{13}{16}$	
ABS 6500	SB 2157	1	6	$7\frac{13}{16}$	
ABS 7500	SB 2157	1	7	$8\frac{13}{16}$	
ABS 8500	SB 2160	1	8	$9\frac{13}{16}$	
ABS 2750	SB 17	1	2	$4\frac{11}{16}$	
ABS 3750	SB 17	1	3	6	
ABS 4750	SB 2120	1	4	$7\frac{3}{8}$	
ABS 5750	SB 2157	1	5	$8\frac{11}{16}$	
ABS 6750	SB 2160	1	6	$10\frac{1}{16}$	
ABS 7750	SB 2160	1	7	$11\frac{3}{8}$	
ABS 8750	SB 2163-10	1	8	$12\frac{3}{4}$	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For streetlight-outlet option, add "-SL" suffix to the catalog number.

For insulating boots, see [page F-436](#).

For special applications and stud sizes, please consult your Thomas & Betts representative.



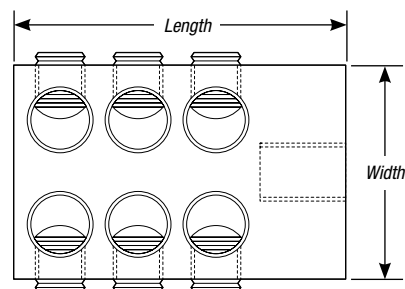
For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for all 350 cable port screws.

Stud-Mount Transformer Connectors

Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides.

Aluminum Screw-On Transformer Connectors — ABS Double-Row Bar Series

- High-strength aluminum alloy maintains constant bolting pressure on conductors
- Disconnectability for easy removal from transformer secondary threaded studs
- Dual-rated to accept aluminum or copper conductors
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ABS Series — Double-Line Bar

CAT. NO.	BOOT NO.	STUD SIZE	OUTLETS	LENGTH	CABLE RANGE
ABS 40-22	SB 16	5/8	4	3 1/16	#6-250
ABS 40-33	SB 16		6	3 7/8	
ABS 40-44	SB 16		8	4 11/16	
ABS 350-22	SB 16		4	3 5/8	#12-350
ABS 350-33	SB 16		6	4 1/2	
ABS 350-44	SB 16		8	5 1/16	
ABS 500-22	SB 2151	1	4	3 15/16	#6-500
ABS 500-33	SB 2151		6	4 15/16	
ABS 500-44	SB 2163-6		8	5 15/16	
ABS 750-22	SB 2151		4	4 1/4	1/0-750
ABS 750-33	SB 2163-6		6	5 5/16	
ABS 750-44	SB 2163-6		8	6 15/16	

Notes: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For streetlight-outlet option, add "-SL" suffix to the catalog number.

For insulating boots, see **page F-436**.

For special applications and stud sizes, please consult your Thomas & Betts representative.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number.

Stud-Mount Transformer Connectors

Dual-rated solutions.

Aluminum Universal Quick-Disconnect Transformer Connectors — RAU Series

- Space-saving compact size also reduces cantilever stress on bushings
- Universal connector fits both $\frac{5}{8}$ " and 1" studs.
- RUS Accepted

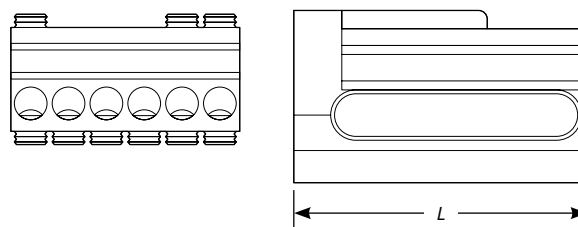
RAU Series Connectors

CAT. NO.	OUTLETS	INSULATOR LENGTH	CABLE RANGE
RAU 4500	4	5½"	#6–500
RAU 6500	6	6¾"	
RAU 8500	8	8¾"	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
 For streetlight-outlet option, add "-SL" suffix to the catalog number.
 For see-through insulator option, add "w/cover" suffix to the catalog number.



RAU 6500



Get left-hand or right-hand installation capability.

Aluminum Quick-Disconnect Transformer Connectors — LRTR Series

- Disconnectable — easy to install or remove and fully insulated with EPDM rubber
- Dual-rated to accept aluminum or copper conductors

LRTR Series Connectors

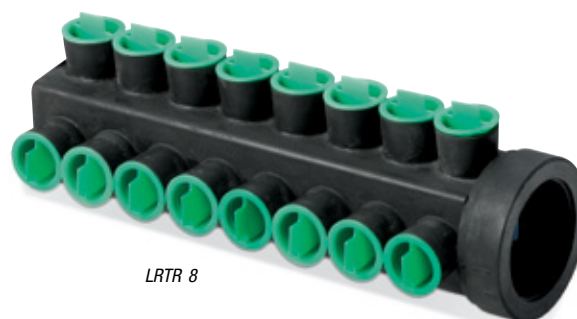
CAT. NO.	OUTLETS	L	WIRE SIZE	STUD SIZE
LRTR 4	4	7	#12–350	$\frac{5}{8}$ "
LRTR 6	6	9		
LRTR 8	8	11		
LRTR 4W*	4	7		
LRTR 6W*	6	9		
LRTR 8W*	8	11		

* Watertight cable and screw ports.

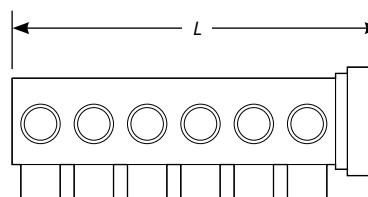
Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.



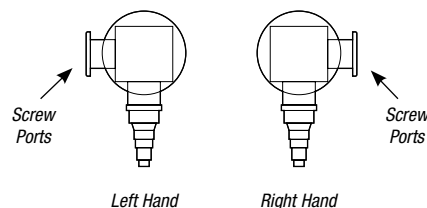
For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.



LRTR 8



End View



Stud-Mount Transformer Connectors

See more of what you're doing.™

Aluminum Quick-Disconnect Transformer Connectors — CLRTR Series

- Clear PVC enables safe and time-saving installations and disconnects — and provides insulation
- Versatile design enables right- or left-hand installation
- Dual-rated to accept aluminum or copper conductors
- RUS Accepted



CLRTR 6

CLRTR Series Connectors

			CONDUCTOR RANGE
CAT. NO.	OUTLETS	STUD SIZE	
CLRTR 4	4	#12-350	%
CLRTR 6	6		
CLRTR 45-58	4	#6-500	
CLRTR 65-58	6		

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.
For streetlight-outlet option, add “-SL” suffix to the catalog number.

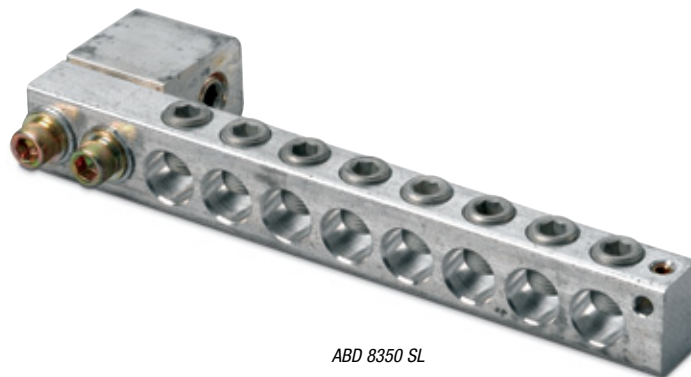


For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Dual-rated and street light ready.

Aluminum Quick-Disconnect Transformer Connectors — ABD Series

- #14 to #4 street light outlet provides added versatility to make an additional connection
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ABD 8350 SL

ABD Series Connectors

CAT. NO.	OUTLETS	STUD SIZE	CONDUCTOR RANGE
ABD 4350 SL	4	%	#12–350
ABD 6350 SL	6		
ABD 8350 SL	8		
ABD 4350-1 SL	4	1	#12–350
ABD 6350-1 SL	6		
ABD 8350-1 SL	8		

Double-row configuration.

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.



For EZ Torque® shear-head screws supplied in all outlets, add “-TS” suffix to the catalog number.

Stud-Mount Transformer Connectors

The adapter made for the ABD Series.

AD Series Adapter

- 5/8" or 1" stud sizes
- Compatible with ABD Series (see **previous page**)

AD Series Adapter

CAT. NO.	STUD SIZE
AD 58	5/8
AD 1	1



AD 58

Clearly the best deadfront connector.

Aluminum Quick-Disconnect Transformer Connectors — LRT Series

- Clear, see-through PVC insulator, rated for 480V, enables safe and time-saving installations and disconnects
- Insulates two, four, six or eight outlet connectors
- Versatile design enables right- or left-hand installation
- Integral wrench outlet covers mean no lost parts
- Dual-rated to accept aluminum or copper conductors
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



LRT 6350

Aluminum Quick-Disconnect Transformer Connectors

CAT. NO.	OUTLETS	INSULATOR LENGTH	WIRE RANGE
LRT 2350	2	7¼	#12-350
LRT 4350	4		
LRT 6350	6	10¼	
LRT 8350	8		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.



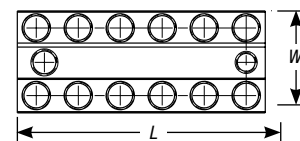
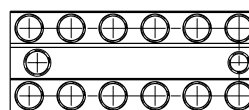
For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

Compact design doubles cable capacity and halves cantilever stress.

Transformer Connectors — TWB™ Series

- High-strength aluminum alloy maintains constant bolting pressure on conductors
- Dual-rated to accept aluminum or copper conductors
- Prefilled with oxide inhibitor to seal out moisture after installation
- Meets ANSI C119.4 specifications



Transformer Connectors, 350 Series — Bare TWB™ Bars, Dual-Rated

QUICK DISCONNECT CAT. NO.	SCREW ON CAT. NO.	PORTS	CABLE RANGE	STUD SIZE	DIMENSIONS IN. (MM)			AVAILABLE CLEAR PVC COVERS (ORDERED SEPARATELY)	
					H	W	L	LOCK ON	SLIP ON
TWB6359D58	TWB6359J58	6	#12–350	¾"	2.6 (66)	2.6 (66)	3.1 (78)	LWC63-58	SC85-58
TWB8359D58	TWB8359J58	8					4.1 (105)	LWC83-58	SC85-58
TWB10359D58	TWB10359J58	10					5.2 (132)	LWC103-59	SC125-58
TWB12359D58	TWB12359J58	12					6.3 (159)	LWC123-59	SC125-58
TWB6359D10	TWB6359J10	6	#12–350	1"	3.0 (75)	2.8 (70)	3.1 (78)	LWC63-1	SC85-1
TWB8359D10	TWB8359J10	8					4.1 (105)	LWC83-1	SC85-1
TWB10359D10	TWB10359J10	10					5.2 (132)	LWC103-1	SC125-1
TWB12359D10	TWB12359J10	12					6.3 (159)	LWC123-1	SC125-1
TWB6359D51A	—	6	#12–350	¾" & 1"	3.4 (86)	3.0 (77)	3.1 (78)	LWC63-1	SC85-1
TWB8359D51A	—	8					4.1 (105)	LWC83-1	SC85-1
TWB10359D51A	—	10					5.2 (132)	LWC103-1	SC125-1
TWB12359D51A	—	12					6.3 (159)	LWC123-1	SC125-1

Transformer Connectors, 500 Series — Bare TWB™ Bars, Dual-Rated

QUICK DISCONNECT CAT. NO.	SCREW ON CAT. NO.	PORTS	CABLE RANGE	STUD SIZE	DIMENSIONS IN. (MM)			AVAILABLE CLEAR PVC COVERS (ORDERED SEPARATELY)	
					H	W	L	LOCK ON	SLIP ON
TWB6559D58	TWB6559J58	6	#6–500	¾"	2.8 (71)	2.8 (71)	3.4 (86)	LWC65-58	SC85-58
TWB8559D58	TWB8559J58	8					4.6 (117)	LWC85-58	SC85-58
TWB10559D58	TWB10559J58	10					5.8 (147)	LWC105-58	SC125-58
TWB6559D10	TWB6559J10	6	#10–500	1"	3.4 (86)	3.0 (77)	3.4 (86)	LWC65-1	SC85-1
TWB8559D10	TWB8559J10	8					4.6 (117)	LWC85-1	SC85-1
TWB10559D10	TWB10559J10	10					5.8 (147)	LWC105-1	SC125-1
TWB12559D10	TWB12559J10	12					6.9 (175)	LWC125-1	SC125-1
TWB6559D51A	—	6	#10–500	¾" & 1"	3.1 (78)	2.8 (71)	3.4 (86)	LWC65-1	SC85-1
TWB8559D51A	—	8					4.6 (117)	LWC85-1	SC85-1
TWB10559D51A	—	10					5.8 (147)	LWC105-1	SC125-1
TWB12559D51A	—	12					6.9 (175)	LWC125-1	SC125-1

Note: To order connectors without oxide inhibitor, remove "9" from the catalog number.

To order a kit containing two insulated and one uninsulated connectors, add "-K21" suffix to the catalog number.

For street light option, add "S" before "D" or "J" to the catalog number. Option is for wire ranges #14 to 1/0.

To order TWB connector with a cover, add "-C" suffix to the catalog number for a lock-on version or "-CS" suffix to the catalog number for a slip-on version.

For additional product options, please consult your Thomas & Betts representative.

Stud-Mount Transformer Connectors

The EZ Mount connector is used on padmount distribution transformers that have a $\frac{5}{8}$ " or 1" secondary bushing stud — one mounting hole accepts both sizes of studs without repositioning the connector.

Aluminum Universal Quick-Disconnect Transformer Connectors — ZVW-EZSL and Z-EZSL Series

- Tri-contact design distributes force more evenly than existing stud mounting configurations or other multi-stud designs, resulting in higher, more uniform contact force on the threads
- Design also eliminates the chance of movement
- Dual stud locking screws fully engage on either stud size, maximizing the engagement force on the stud
- Compact Zeebar® design halves cantilever stress and doubles cable capacity
- Easy to install, because $\frac{5}{16}$ " hex wrench does it all — including the street light outlet
- Truly universal — both series fit $\frac{5}{8}$ " or 1" studs
- Made from aluminum for high strength and high conductivity
- Quick-disconnect connectors are easy to install or remove
- #14 to #2 street light outlet provides added versatility to make an additional connection
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



ZVW 4023 EZSL



Z 4023 EZSL

ZVW-EZSL Series with Clear PVC Lock-On Insulating Cover

CAT. NO.	OUTLETS	CONDUCTOR RANGE	STUD SIZE
ZVW 4023 EZSL	6	#12-350	5/8" & 1"
ZVW 5033 EZSL	8		
ZVW 4025 EZSL	6	#6-500	
ZVW 5035 EZSL	8		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For a kit containing one uninsulated and two insulated connectors, add "-K" suffix to the catalog number.

Z-EZSL Series with Optional Clear PVC Drop-On Insulating Cover

CAT. NO.	OUTLETS	BOOT NO.	CONDUCTOR RANGE	STUD SIZE
Z 4023 EZSL	6	EZ 5912-3	#12-350	5/8" & 1"
Z 5033 EZSL	8	EZ 5912-7		
Z 4025 EZSL	6	EZ 5912-3	#6-500	
Z 5035 EZSL	8	EZ 5912-7		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

A cover can also be installed on the Z-EZSL Series.

For details, please consult your Thomas & Betts representative.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

See-through, lock-on insulated boots make them the clear choice for secondary transformer connectors.

Aluminum Universal Quick-Disconnect Transformer Connectors — ZVW-USL, ZVW-SL and ZVW-1 SL Series

- Compact Zeebar® design halves cantilever stress and doubles cable capacity
- Easy to install with all screws on top
- A $\frac{5}{16}$ " hex wrench does it all — including the street light outlet
- ZVW-USL Series fits both $\frac{5}{8}$ " or 1" studs; series are also available each for $\frac{5}{8}$ " and 1" studs
- Dual-rated to accept copper or aluminum conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted

ZVW-USL Series

CAT. NO.	OUTLETS	L	CONDUCTOR RANGE	STUD TYPE
ZVW 3033 USL	6	5 $\frac{1}{8}$ "	#12–350	5 $\frac{5}{8}$ & 1
ZVW 4043 USL	8	6 $\frac{1}{8}$ "		
ZVW 3035 USL	6	5 $\frac{11}{16}$ "	#6–500	
ZVW 4045 USL	8	6 $\frac{13}{16}$ "		
ZVW 3037 USL	6	6 $\frac{3}{8}$ "	1/0–750	
ZVW 4047 USL	8	7 $\frac{3}{8}$ "		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For a kit containing one uninsulated and two insulated connectors, add "-K" suffix to the catalog number.

ZVW-SL Series

CAT. NO.	OUTLETS	L	CONDUCTOR RANGE	STUD TYPE
ZVW 2044 SL	6	3 ¹⁵ / ₁₆	#12–4/0	5/ ₈
ZVW 3054 SL	8	4 ³ / ₄		
ZVW 4064 SL	10	5		
ZVW 2043-58 SL	6	4 ³ / ₈	#12–350	
ZVW 3053-58 SL	8	5 ³ / ₈		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For a kit containing one uninsulated and two insulated connectors, add "-K" suffix to the catalog number.



ZVW 4045 USL



ZVW 3053-58 SL



ZVW 5033-1 SL

ZVW-1 SL Series

CAT. NO.	OUTLETS	L	CONDUCTOR RANGE	STUD TYPE
ZVW 4023-1 SL	6	4¾	#12-350	1
ZVW 5033-1 SL	8	5¾		
ZVW 4025-1 SL	6	5½	#6-500	
ZVW 5035-1 SL	8	6¼		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For a kit containing one uninsulated and two insulated connectors, add "-K" suffix to the catalog number.



For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

Compact secondary transformer connectors with a street light outlet.

Aluminum Universal Quick-Disconnect Transformer Connectors — Z-USL, Z-SL and Z-1 SL Series

- Compact Zeebar® design halves cantilever stress and doubles cable capacity
- Easy to install with all screws are on top
- A $\frac{5}{16}$ " hex wrench does it all — including the street light outlet
- Z-USL Series fits both $\frac{5}{8}$ " or 1" studs; series are also available each for $\frac{5}{8}$ " and 1" studs
- Dual-rated to accept copper or aluminum conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications
- RUS Accepted



Z 4045 USL



Z 2043-58 SL



Z 5033-1 SL

Z-USL Series

CAT. NO.	OUTLETS	L	H	CONDUCTOR RANGE	STUD TYPE
Z 3033 USL	6	5 ⁵ / ₈	2 ⁷ / ₈	#12-350	5 ⁵ / ₈ & 1
Z 4043 USL	8	6 ³ / ₈		#6-500	
Z 3035 USL	6	5 ¹¹ / ₁₆			
Z 4045 USL	8	6 ¹³ / ₁₆		1/0-750	
Z 3037 USL	6	6 ¹ / ₁₆			
Z 4047 USL	8	7 ⁵ / ₁₆			

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For insulating boot, please consult your Thomas & Betts representative.

Z-SL Series

CAT. NO.	OUTLETS	L	H	CONDUCTOR RANGE	STUD TYPE
Z 2044 SL	6	3 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	#12-4/0	5 ⁸ / ₁₆
Z 3054 SL	8	4 ³ / ₄			
Z 4064 SL	10	5	2 ³ / ₈	#12-350	
Z 2043-58 SL	6	4 ¹ / ₄			
Z 3053-58 SL	8	5 ¹ / ₄			

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For insulating boot, please consult your Thomas & Betts representative.

Z-1 SL Series

CAT. NO.	OUTLETS	L	H	CONDUCTOR RANGE	STUD TYPE
Z 4023-1 SL	6	4¾	2⅞	#12-350	1
Z 5033-1 SL	8	5¾		#6-500	
Z 4025-1 SL	6	5⅝			
Z 5035-1 SL	8	6¼			

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For insulating boot, please consult your Thomas & Betts representative.



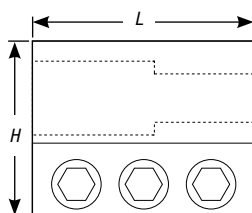
For EZ Torque® shear-head screws supplied in all outlets, add "-TS" suffix to the catalog number. Shear-head screw is available for both the stud locking screws as well as all 350 cable port screws.

Stud-Mount Transformer Connectors

Compact design halves cantilever stress and doubles cable capacity, lessening the occurrence of leaky bushings.

Aluminum Universal Quick-Disconnect Transformer Connectors — LRT-UW, LRT-UX and LRT-U Series

- LRT-UW Series features fully insulated transformer connector to protect connections
- LRT-UX Series features clear deadfront insulator for safe and time-saving installations and disconnects; locks in place by raised set screws or installation of the first conductor
- EPDM rubber cable adapters accommodate #12 solid to 250 kcmil conductors
- RUS Accepted



LRT 44 UW



LRT 44 UX



LRT 33 U

CAT. NO.	CABLE RANGE	OUTLETS	STUD SIZE	L	H
LRT-UW Series — Fully Insulated with Flood-Seal® Rockets					
LRT 33 UW	#12–350	6	5/8" & 1"	3	2½"
LRT 44 UW		8		4	
LRT-UX Series — Fully Insulated					
LRT 33 UX	#12–350	6	5/8" & 1"	4	4¾"
LRT 44 UX		8			
LRT-U Series — Bare Bar					
LRT 33 U	#12–350	6	5/8" & 1"	3	2½"
LRT 44 U		8		4	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For a clear PVC insulating cover, see **below**.

Clear insulating boot protects connections.

Clear PVC Insulating Cover for LRT Series

- Accommodates six- and eight-outlet connectors for 5/8" or 1" studs

CAT. NO.	L	H
CBB 3344	4	4 1/4"



CBB 3344

Stud-Mount Transformer Connectors

Compact design halves cantilever stress and doubles cable capacity.

Aluminum Quick-Disconnect Transformer Connectors — LRT-W, LRT-X and LRT Series

- LRT-W Series features fully insulated transformer connector to protect connections
- LRT-X Series features clear deadfront insulator for safe and time-saving installations and disconnects; locks in place by raised set screws or installation of the first conductor
- RUS Accepted

CAT. NO.	CABLE RANGE	OUTLETS	STUD SIZE	L	H
LRT-W Series — Fully Insulated with Flood-Seal® Rockets					
LRT 2258 W	#12-350	4	5/8	2	2½
LRT 3358 W		6		3	
LRT 4458 W		8		4	
LRT 2210 W		4	2		
LRT 3310 W		6	3		
LRT 4410 W		8	4		
LRT-X Series — Fully Insulated					
LRT 2258 X	#12-350	4	5/8	2	4¾
LRT 3358 X		6		3	
LRT 4458 X		8		4	
LRT 2210 X		4	2		
LRT 3310 X		6	3		
LRT 4410 X		8	4		
LRT Series — Bare Bar					
LRT 2258	#12-350	4	5/8	2	2½
LRT 3358		6		3	
LRT 4458		8		4	
LRT 2210		4	2		
LRT 3310		6	3		
LRT 4410		8	4		

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.
For a clear PVC insulating cover, see **below**.



LRT 4458 W



LRT 4458 X



LRT 2258

Clear insulating boot protects connections.

Clear PVC Insulating Cover for LRT Series

- Accommodates six- and eight-outlet connectors for 5/8" or 1" studs to match the transformer connector you have

CAT. NO.	L	H
CBB 3344	4	4¼"



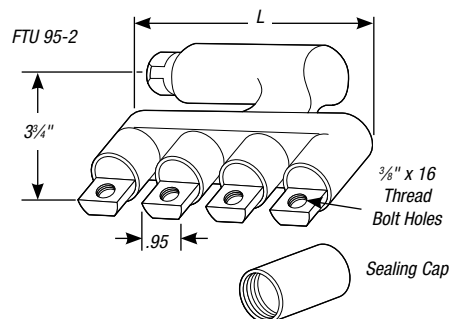
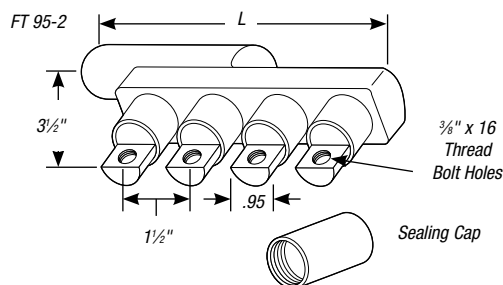
CBB 3344

Stud-Mount Transformer Connectors

For use with aluminum or copper lugs up to 350 kcmil.

Aluminum Flood-Seal® 95 Series Screw-On Transformer Connectors

- PVC-insulated aluminum body keeps out moisture while maintaining high conductivity
- Internal/external threaded bushing adapter included with FTU 95 series enables removal of connector without disassembling individual cables
- Dual-rated for use with aluminum or copper lugs from #8 to 350 kcmil
- All Flood-Seal® connectors comply with ANSI C119.4 standards



FT 95 Series

CAT. NO.	OUTLETS	L	STUD SIZE
FT 95-2	2	4	5/8
FT 95-3	3	5 1/2	
FT 95-4	4	7	
FT 95-5	5	8 1/2	
FT 95-6	6	10	
FT 95-44*	8	7	
FT 95-55*	10	8 1/2	1
FT 95-66*	12	10	
FT 95-2-1	2	4	
FT 95-3-1	3	5 1/2	
FT 95-4-1	4	7	
FT 95-5-1	5	8 1/2	
FT 95-6-1	6	10	
FT 95-44-1*	8	7	
FT 95-55-1*	10	8 1/2	
FT 95-66-1*	12	10	

* Double-row configuration.

Note: All Transformer Connectors include a jam nut and EPDM rubbing bushing stud cover. All outlets except one are factory-sealed with removable sealing caps. For complete assembly with CS 2011 insulating rockets, add "-AWR" suffix to the catalog number. For other accessories, see **page F-390**.

FTU 95 Series with Disconnectable Bushing Adapter

CAT. NO.	OUTLETS	L	STUD SIZE
FTU 95-2	2	4	5/8
FTU 95-3	3	5 1/2	
FTU 95-4	4	7	
FTU 95-5	5	8 1/2	
FTU 95-6	6	10	
FTU 95-44*	8	7	
FTU 95-55*	10	8 1/2	1
FTU 95-66*	12	10	
FTU 95-2-1	2	4	
FTU 95-3-1	3	5 1/2	
FTU 95-4-1	4	7	
FTU 95-5-1	5	8 1/2	
FTU 95-6-1	6	10	
FTU 95-44-1*	8	7	
FTU 95-55-1*	10	8 1/2	
FTU 95-66-1*	12	10	

CS 2011 Flood-Seal® Rockets Sold Separately



CS 2011

Stud-Mount Transformer Connectors

For use with aluminum or copper lugs up to 500 kcmil.

Aluminum Flood-Seal® 125 Series Screw-On Transformer Connectors

- Heavy PVC-insulated aluminum body keeps out moisture while maintaining high conductivity
- Offset handle design positions cable weight close to tank wall
- Outlets equipped with 1/2" hex-head bolts with captive Belleville washers accept standard one-hole or two-hole NEMA aluminum or copper lugs
- Comply with ANSI C119.4 specifications
- RUS Accepted



FTU 125-5

CAT. NO.	FIGURE NO.	C	L†	OUTLETS	STUD SIZE
FTU 125-2	1	3 1/8"	4 1/8"	2	5/8"
FTU 125-3	1	3 1/8"	6 1/8"	3	
FTU 125-4	2	5 1/8"	7 1/8"	4	
FTU 125-5	2	5 1/8"	9"	5	
FTU 125-6	2	5 1/8"	10 3/4"	6	
FTU 125-44*	2	5 1/8"	7 1/8"	8	
FTU 1-125-2	1	3 1/8"	4 1/8"	2	1"
FTU 1-125-3	1	3 1/8"	6 1/8"	3	
FTU 1-125-4	2	5 1/8"	7 1/8"	4	
FTU 1-125-5	2	5 1/8"	9"	5	
FTU 1-125-6	2	5 1/8"	10 3/4"	6	
FTU 1-125-44*	2	5 1/8"	7 1/8"	8	

CAT. NO.	FIGURE NO.	C	L†	OUTLETS	STUD SIZE
FTU 2 N	3	5 1/8"	4 1/8"	2	5/8"
FTU 3 N	3	5 1/8"	6 1/8"	3	
FTU 4 N	4	6 1/8"	7 1/8"	4	
FTU 5 N	4	6 1/8"	9"	5	
FTU 6 N	4	6 1/8"	10 3/4"	6	
FTU 44 N*	4	6 1/8"	7 1/8"	8	
FTU 1-2 N	3	5 1/8"	4 1/8"	2	1"
FTU 1-3 N	3	5 1/8"	6 1/8"	3	
FTU 1-4 N	4	6 1/8"	7 1/8"	4	
FTU 1-5 N	4	6 1/8"	9"	5	
FTU 1-6 N	4	6 1/8"	10 3/4"	6	
FTU 1-44 N*	4	6 1/8"	7 1/8"	8	

* Double-row configuration. † L is the same for 1-hole and 2-hole versions.

Note: For complete assembly with CS 2011 insulating rockets, add "-AWR" suffix to the FTU catalog number.

For complete assembly with CSN 2011 insulating rockets, add "-AWR" suffix to the FTU-N catalog number.

For other accessories, see **pages F-391-F-392**.

All Transformer Connectors include threaded bushing adapter, bushing stud cover, jam nut and lug mounting hardware.

Flood-Seal® Rockets Sold Separately



CS 2011

For 1-Hole Outlet
Connectors



CSN 2011

For 2-Hole Outlet
Connectors

Stud Adapter Kit

- Works with 5/8" and 1" stud sizes
- Compatible with Flood-Seal® 95 and 125 Series Screw-On Transformer Connectors

CAT. NO.	STUD SIZE
2135 K	5/8"
2250-1 K	1"

Note: Includes Stud Cover and Jam Nut.

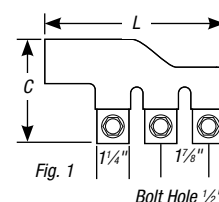


Fig. 1

Bolt Hole 1/4"

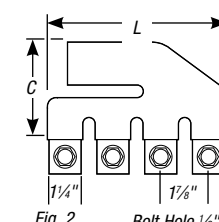


Fig. 2

Bolt Hole 1/4"

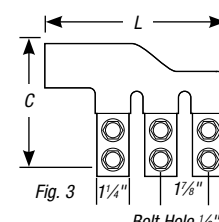


Fig. 3

Bolt Hole 1/4"

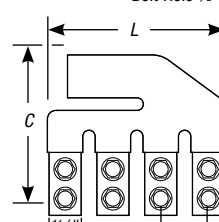


Fig. 4

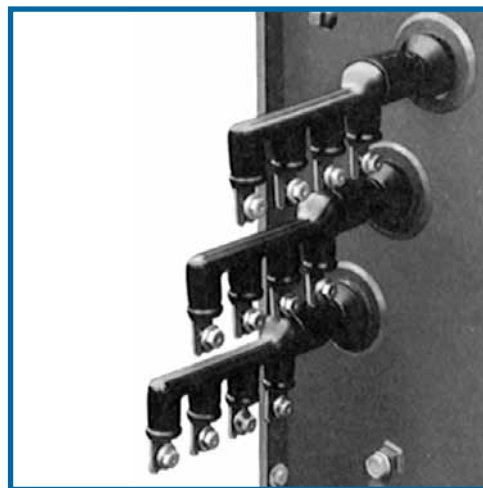
Bolt Hole 1/4"

Stud-Mount Transformer Connectors

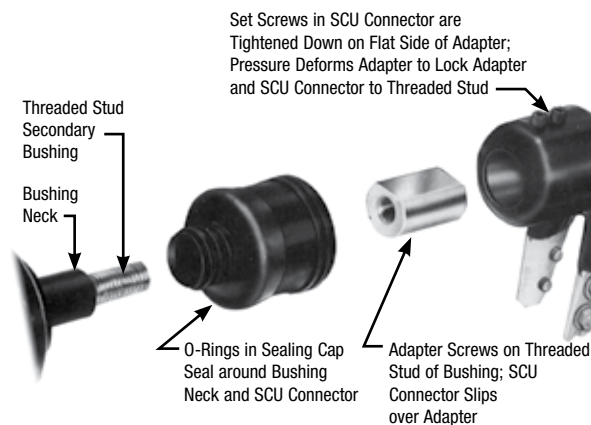
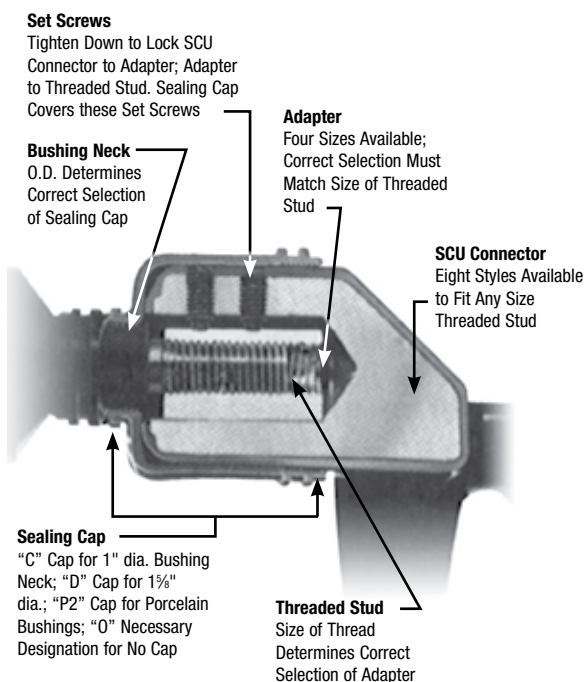
Removable connector is designed for a padmount or submersible transformer's threaded-stud secondary bushings.

Submersible Transformer Bus

- Made of cast aluminum alloy and insulated with PVC coating to provide high strength and keep out moisture
- Fits #6 stranded through 500 kcmil aluminum conductors
- Select Squid® Sealing Sleeves (**page F-394**) for each tap make the transformer bus completely submersible and deadfront
- Connector can be detached from the transformer without disconnecting the attached conductors
- Supplied with Sems-type $\frac{3}{8}$ " plated steel bolt with captive Belleville washer; use Slotted-Tang Compression Terminal Lugs (**page F-134**)
- Indents on terminals mate with boss on Slotted-Tang Compression Terminal Lugs to prevent lugs from rotating



Type P2 Cap
For Porcelain Bushings

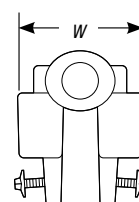
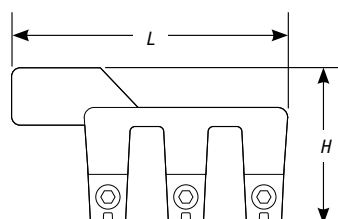


Note: For streetlight tap option, add "-S" suffix to catalog number.
Adapters are available that match the thread on the bushing stud.
Sealing Caps are available that match the diameter of the bushing neck.
An example of an order with a straight tap option is SCU 44-S-A 10BB-C.

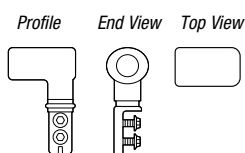
Stud-Mount Transformer Connectors

Submersible Transformer Bus

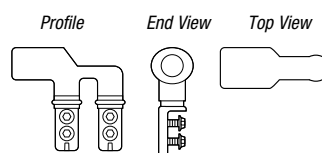
CAT. NO.	WIRE RANGE	FOR STUD THREAD	NO. OF TERMINALS	BOLTS PER TERMINAL	DIMENSIONS IN. (MM)		
					L	H	W
SCU 11	#4-500	1-14, ½-11	1	2	3.6 (90)	5.7 (144)	2.3 (57)
SCU 22	#4-500		2	2	5.8 (146)	5.7 (144)	2.3 (57)
SCU 40	#6-350		4	1	9.1 (230)	4.7 (120)	2.3 (57)
SCU 44	#4-500		4	2	10 (254)	5.7 (144)	2.3 (57)
SCU 60	#6-350		6	1	7.9 (200)	4.8 (122)	3.5 (89)
SCU 66	#4-500		6	2	8.1 (204.8)	5.6 (143)	3.2 (81)
SCU 80	#6-350		8	1	10 (254)	4.8 (122)	3.5 (89)
SCU 88	#4-500		8	2	10.2 (259)	5.6 (143)	4 (102)



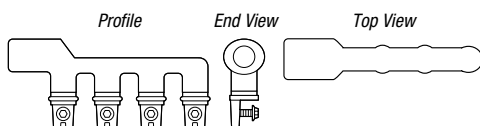
SCU 11



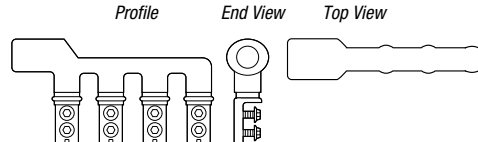
SCU 22



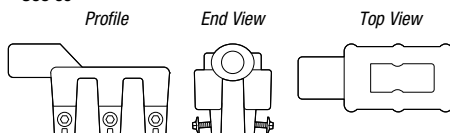
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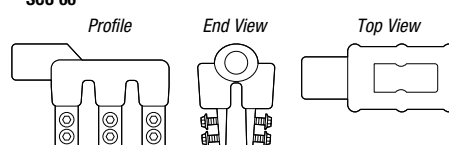
SCU 44



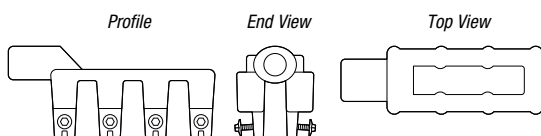
SCU 60



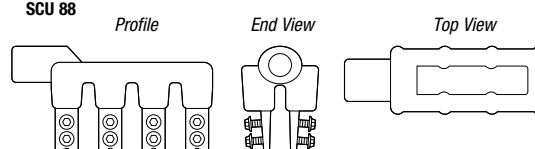
SCU 66



SCU 80



SCU 88



Adapters

CAT. NO.	FOR STUD THREAD
A 10 BB	1-14
A 58	½-11

Sealing Caps

CAT. NO.	FOR STUD THREAD
C	1
D	1½
P 2	For porcelain bushings
O	Must be designated if no sealing cap desired

Stud-Mount Transformer Connectors

Adapters for cable-to-stud connections.

Copper Screw-On Transformer Stud Adapters

- Made from pure electrolytic copper for high conductivity
- Marked with crimp area, installing dies and wire size for easy identification



2043-10

Screw-On Stud Adapters

CAT. NO.	STUD SIZE	CABLE SIZE
2043-1	5/8-11	350
2043-2	1/2-13	350
2043-3	3/8-16	350
2043-4	1-14	350
2043-5	3/4-16	4/0
2043-6	1-8	350
2043-7	1/2-13	4/0
2043-8	1/2-13	250
2043-9	5/8-11	250
2043-10	5/8-11	500

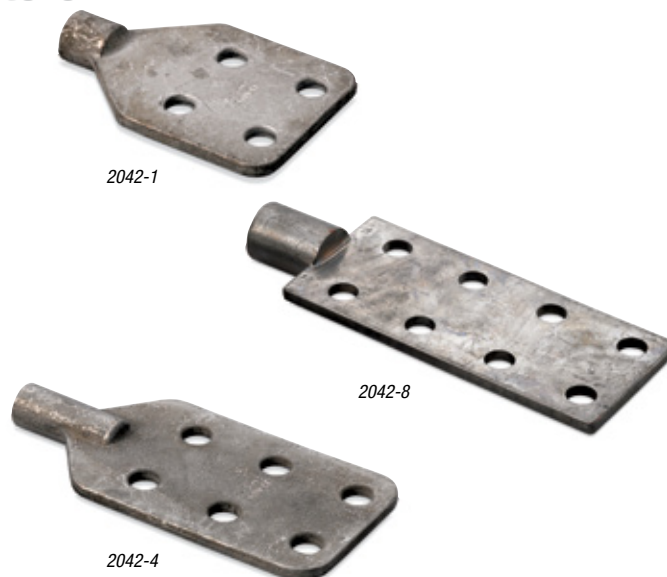
Note: For variations or unlisted sizes, please consult your Thomas & Betts representative.

Pad-Mount Transformer Connectors

Adapters for NEMA pad-style connections.

Copper Tin-Plated Transformer Stud Adapters

- Made from pure electrolytic copper for high conductivity
- Tin plated to resist corrosion
- Dual-rated to accept standard aluminum or copper NEMA lugs



Four-Hole Transformer Stud Adapters

CAT. NO.	STUD SIZE
2042-1	$\frac{5}{8}$ -11
2042-2	1-14
2042-3	$\frac{1}{2}$ -13

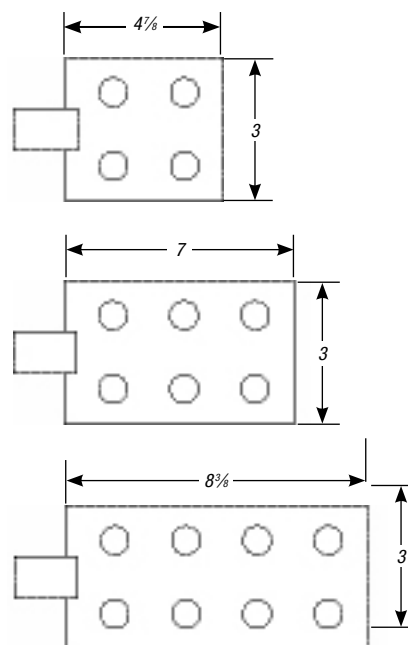
Note: For variations or unlisted sizes, please consult your Thomas & Betts representative.

Six-Hole Transformer Stud Adapters

CAT. NO.	STUD SIZE
2042-4	$\frac{5}{8}$ -11
2042-5	1-14
2042-6	$1\frac{1}{4}$ -12
2042-7	$1\frac{1}{2}$ -12

Eight-Hole Transformer Stud Adapters

CAT. NO.	STUD SIZE
2042-8	$\frac{5}{8}$ -11
2042-9	1-14
2042-10	$1\frac{1}{4}$ -12
2042-11	$1\frac{1}{2}$ -12



Pad-Mount Transformer Connectors

The slide-out Keeper minimizes the hassle and hazards of forcing cables into closed ports.

Aluminum Lay-In Transformer Spade Connectors — ABK™ and AK™ Series

- Require only a cable stripper and Allen hex wrench — no crimping tools or dies or other special tools needed for installation
- Transformer changes require only the connector to be unbolted from the spade — no need to disconnect all the conductors, as with compression systems
- Dual-rated to use with aluminum or copper cable
- Double set screws maximize contact area and mechanical characteristics
- Ball-bottom screws ensure even force distribution in the cable/connector interface
- RUS Accepted



ABK 1750



ABK 3750



AK 600 N

ABK™ Series

CAT. NO.	OUTLETS	CABLE RANGE	LENGTH	HEIGHT	MOUNT HOLES
ABK 1600 DS	1	#2-600	1 ⁴¹ / ₆₄	6	2
ABK 4600 DS	4		6		4
ABK 6600 DS	6		8 ²⁹ / ₃₂		8
ABK 1750	1	1/0-750	1 ⁵³ / ₆₄	6 ³ / ₁₆	2
ABK 2750	2		3 ¹⁵ / ₁₆		4
ABK 3750	3		5 ³ / ₃₂		6
ABK 4750	4		6 ⁴⁷ / ₆₄		8
ABK 6750	6		10		12
ABK 8750	8		13 ¹ / ₂		16
ABK 11000	1	1/0-1000	1 ⁵ / ₈	6 ³ / ₁₆	2
ABK 11000 SSN*	1		1 ⁵ / ₈		2
ABK 21000	2		3 ³ / ₈		4
ABK 31000	3		5 ¹⁵ / ₁₆		6
ABK 41000	4		7		8
ABK 61000	6		10 ³ / ₈		16
ABK 81000	8		13 ³ / ₄		18

* Slotted pad holes.

Note: For tin-plating option, add "-TN" suffix to the catalog number.

ABK™ ML Series — Tall Pad Design

CAT. NO.	OUTLETS	CABLE RANGE	LENGTH	HEIGHT	MOUNT HOLES
ABK 1750	1	1/0-750	1 ⁵³ / ₆₄	8 ¹ / ₂	3
ABK 2750	2		3 ¹⁵ / ₁₆		6
ABK 3750	3		5 ³ / ₃₂		9
ABK 4750	4		6 ⁴⁷ / ₆₄		12
ABK 6750	6		10		18
ABK 8750	8		13 ¹ / ₂		24

AK™ Series

CAT. NO.	OUTLETS	CABLE RANGE
AK 600 N	1	#2-600

Pad-Mount Transformer Connectors

Save time and labor by placing cables into the Keeper slot.

Aluminum Lay-In Transformer Spade Connectors — ABK™ 1000 and ABK™ 7024 Series

- Cables are easily placed into the keeper slot to minimize the hassle and hazards of having to force cables into the closed cable ports found on conventional mechanical connectors — you save time and labor
- ABK™ 7024 Series comes standard with street light outlet and stainless steel mounting hardware
- Require only a cable stripper and Allen hex wrench — no crimping tools or dies or other special tools are needed for installation
- Transformer changes require only the connector to be unbolted from the spade — no need to disconnect all the conductors, as with compression systems
- Dual-rated for use with aluminum or copper cable
- Ball-bottom screws ensure even force distribution in the cable/connector interface
- RUS Accepted



ABK 441000



ABK 881-7024



ABK 81-7024 L

ABK™ 1000 Series — Back-To-Back

CAT. NO.	OUTLETS	CONDUCTOR RANGE
ABK 221000	4	1/0–1000
ABK 331000	6	
ABK 441000	8	
ABK 661000	12	
ABK 881000	16	

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number. For SB Series insulating covers, see [page F-436](#).

ABK™ 7024 Series — Single Row

CAT. NO.	OUTLETS	CONDUCTOR RANGE
ABK 81-7024 R	8	1/0–1000
ABK 81-7024 L	8	

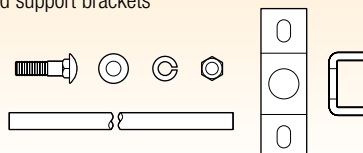
ABK™ 7024 Series — Back-To-Back

CAT. NO.	OUTLETS	CONDUCTOR RANGE
ABK 881-7024	16	1/0–1000

ABK™ 7024 Series Support Kit

The best components to make your ABK 7024 connections!

- (1) 30" fiberglass support rod
- (4) 1/2"–13 stainless steel carriage bolts
- (4) 1/2" stainless steel flat washers
- (4) 1/2" stainless steel lock washers
- (4) 1/2" silicone bronze nuts
- (2) tin-plated support brackets

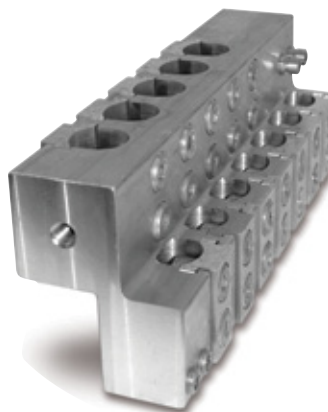


Pad-Mount Transformer Connectors

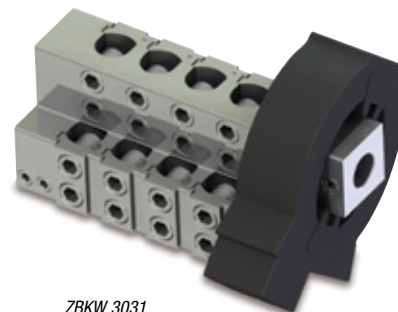
Get two times the cable capacity in the same length.

Aluminum Quick-Disconnect Lay-In Transformer Connectors — ZBKW™ Series

- Cables are easily placed into the Keeper slot to minimize the hassle and hazards of having to force cables into the closed cable ports found on conventional mechanical connectors — you save time and labor
- Compact Zeebar® design halves cantilever stress and doubles cable capacity
- EZ Torque® stud screws make mounting to the transformer stud easy and shear off at the proper torque
- Made from aluminum for high strength and high conductivity
- Dual-rated for use with aluminum or copper cable
- Quick disconnects make connector easy to install or remove
- Wide cable range provides connections for cables ranging from 1/0 to 1000 kcmil
- Two #12 to 1/0 street light outlets provide added versatility for additional connections
- RUS Accepted



ZBK 2041



ZBKW 3031

ZBKW™ 2 SLM Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS	SIZE
ZBKW 2041-1-2 SLM	1/0–1000 main, (2) #12–1/0 street light	6	8.2
ZBKW 2041-1-2 SLRM		6	8.2
ZBKW 3051-1-2 SLM		8	9.9
ZBKW 3051-1-2 SLRM		8	9.9
ZBKW 4061-1-2 SLM		10	11.5
ZBKW 4061-1-2 SLRM		10	11.5
ZBKW 5071-1-2 SLM		12	13.2
ZBKW 5071-1-2 SLRM		12	13.2

Includes 1" transformer stud, two street light outlets and mounting support provision.

ZBKW™ 2 SLCTM Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS	SIZE
ZBKW 3031-1-2 SLCTM	1/0–1000 main, (2) #12–1/0 streetlight	6	9.9
ZBKW 3031-1-2 SLRCTM		6	9.9
ZBKW 3041-1-2 SLCTM		8	11.5
ZBKW 3041-1-2 SLRCTM		8	11.5

Includes 1" transformer stud, two streetlight outlets, current transformer and mounting support provision.

Note: For 1/4" stud, change "-1" suffix to "-1.25." For 1/2" stud, change "-1" suffix to "-1.5."

Pad-Mount Transformer Connectors

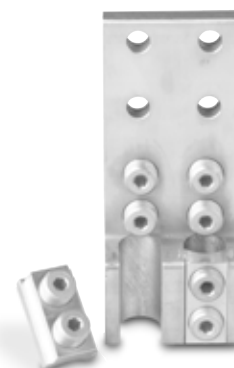
Compact Zeebar® design halves cantilever stress and doubles cable capacity.

Aluminum Lay-In Transformer Spade Connectors — ZBK™ Series

- Slide-out Keeper minimizes the hassle and hazards of having to force cables into the closed cable ports found on conventional mechanical connectors — you save time and labor
- Easy transformer change out connector can be unbolted from the spade without the need to disconnect the service conductors
- Made from aluminum for high strength and high conductivity
- Dual-rated for use with aluminum or copper cable
- Wide cable range provides connections for cables ranging from 1/0 kcmil to 750 kcmil or from 1/0 to 1000 kcmil
- RUS Accepted



ZBK 6067



ZBK 4047

ZBK™ Series

CAT. NO.	CONDUCTOR RANGE	OUTLETS	MOUNT HOLES
ZBK 1017	1/0–750	2	2
ZBK 2027		4	4
ZBK 3037		6	6
ZBK 4047		8	8
ZBK 6067		12	12
ZBK 8087		16	16
ZBK 2021	1/0–1000	4	4
ZBK 3031		6	6
ZBK 4041		8	8
ZBK 6061		12	12
ZBK 8081		16	16

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For SB Series insulating boots, see **page F-436**.

For tin-plating option, add "-TN" suffix to the catalog number.

Pad-Mount Transformer Connectors

High-strength aluminum alloy maximizes electrical and mechanical performance.

Aluminum Transformer Spade Connectors — ABT™ Single Set-Screw Series

- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Dual-rated to accept copper or aluminum conductors
- Meets or exceeds ANSI C119.4 specifications



ABT 4350-48



ABT 6350

ABT™ Series — Single-Row Mounting Holes

CAT. NO.	OUTLETS	LENGTH	MOUNTING HOLES	CONDUCTOR RANGE
ABT 440-48	4	4¾	3	#6-250
ABT 640-48	6	5½ ¹ / ₆	4	
ABT 840-48	8	7½ ¹ / ₆	4	
ABT 4350-48	4	4⅝	3	#12-350
ABT 6350-48	6	6½	4	
ABT 8350-48	8	8¼	5	
ABT 4500-48	4	4⅞	3	#6-500
ABT 6500-48	6	6½	4	
ABT 8500-48	8	9¼	6	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For SB Series insulating covers, see **page F-436**.

For tin-plating option, add "-TN" suffix to the catalog number.

ABT™ Series — Double-Row Mounting Holes

CAT. NO.	OUTLETS	LENGTH	MOUNTING HOLES	CONDUCTOR RANGE
ABT 440	4	4¾	6	#6-250
ABT 640	6	5½ ¹ / ₆	8	
ABT 840	8	7½ ¹ / ₆	8	
ABT 2350	2	3	4	#12-350
ABT 3350	3	3	4	
ABT 4350	4	4⅝	6	
ABT 6350	6	6½	8	
ABT 8350	8	8¼	10	
ABT 2500	2	3	4	#6-500
ABT 3500	3	3	4	
ABT 4500	4	4⅞	6	
ABT 5500	5	5⅝ ¹ / ₂	8	
ABT 6500	6	6½	8	
ABT 8500	8	9¼	12	

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For SB Series insulating covers, see **page F-436**.

For tin-plating option, add "-TN" suffix to the catalog number.

Pad-Mount Transformer Connectors

High-strength aluminum alloy maximizes electrical and mechanical performance.

Aluminum Transformer Spade Connectors — ABT™ Double Set-Screw Series

- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Dual-rated to accept copper or aluminum conductors
- Meets or exceeds ANSI C119.4 specifications



ABT 4500 DS

ABT™ Series — Double-Set Screw

CAT. NO.	OUTLETS	LENGTH	MOUNTING HOLES	CONDUCTOR RANGE
ABT 1500 DS	1	1¼	2	#6–500
ABT 2500 DS	2	3	4	
ABT 3500 DS	3	3⅝	4	
ABT 4500 DS	4	4¾	6	
ABT 5500 DS	5	5 ²³ / ₃₂	8	
ABT 6500 DS	6	6½	8	
ABT 8500 DS	8	9⅞	12	1/0–750
ABT 1750	1	1½	2	
ABT 2750	2	3	4	
ABT 3750	3	4¾	6	
ABT 4750	4	6½	8	
ABT 5750	5	6½	8	
ABT 6750	6	8¼	10	1/0–1000
ABT 8750	8	10 ¹¹ / ₁₆	12	
ABT 11000	1	1¼	2	
ABT 21000	2	3	4	
ABT 31000	3	4¾	6	
ABT 41000	4	6½	8	
ABT 61000	6	9¼	12	
ABT 81000	8	12¼	12	

Note: For oxide-inhibitor option, add “-C” suffix to the catalog number.

For tin-plating option, add “-TN” suffix to the catalog number.

For SB Series insulating covers, see **page F-436**.

Pad-Mount Transformer Connectors

The quicker-installation alternatives to compression lugs.

Aluminum Transformer Spade Connectors — ZBT™ Series

- Compact Zeebar® design halves cantilever stress and doubles cable capacity
- High-strength aluminum alloy maximizes electrical and mechanical performance
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Dual-rated to accept copper or aluminum conductors
- Meets or exceeds ANSI C119.4 specifications



ZBT™ Series — Single-Row Mounting Holes

CAT. NO.	CABLE RANGE	OUTLETS	LENGTH	MOUNTING HOLES
ZBT 1013-48	#12–350	2	3 ¹ / ₃₂	1
ZBT 2023-48		4	2	1
ZBT 3033-48		6	3	2
ZBT 4043-48		8	4 ³ / ₄	3
ZBT 5053-48		10	4 ³ / ₄	3
ZBT 6063-48		12	6 ¹ / ₂	4

ZBT™ Series — Double-Row Mounting Holes

CAT. NO.	CABLE RANGE	OUTLETS	LENGTH	MOUNTING HOLES
ZBT 1013	#12–350	2	3 ¹ / ₃₂	2
ZBT 2023		4	2	2
ZBT 3033		6	3	4
ZBT 4043		8	4 ³ / ₄	6
ZBT 5053		10	4 ³ / ₄	6
ZBT 6063		12	6 ¹ / ₂	8
ZBT 1017	1/0–750	2	1 ⁵ / ₈	2
ZBT 2027		4	3	4
ZBT 4047		8	6 ¹ / ₂	8
ZBT 5057		10	8 ¹ / ₄	10
ZBT 6067		12	8 ¹ / ₄	10
ZBT 8087		16	11	12
ZBT 1717 DS*		2	1 ⁵ / ₈	2
ZBT 2027 DS*		4	3	4
ZBT 4047 DS*		8	6 ¹ / ₂	8
ZBT 5057 DS*		10	8 ¹ / ₄	10
ZBT 6067 DS*		12	8 ¹ / ₄	10
ZBT 8087 DS*		16	11	12
ZBT 1011*	1/0–1000	2	1 ⁵ / ₈	2
ZBT 2021*		4	3 ³ / ₁₆	4
ZBT 3031*		6	5	6
ZBT 4041*		8	6 ¹ / ₁₆	8
ZBT 8081*		16	13 ⁷ / ₁₆	16

*Two set-screws per outlet.

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For SB Series insulating covers, see **page F-436**.

For tin-plating option, add "-TN" suffix to the catalog number.

Pad-Mount Transformer Connectors

For installations on standard NEMA spade terminals.

Aluminum Transformer Spade Connectors — ABN™ Series

- High-strength aluminum alloy maximizes electrical and mechanical performance
- Dual-rated to accept aluminum or copper conductors
- Ball-bottom screws ensure maximum conductor contact pressure and break up interstrand oxides
- Meets or exceeds ANSI C119.4 specifications



ABN 4350

ABN™ Series

CAT. NO.	CABLE RANGE	OUTLETS	L	BOOT NO.
ABN 240	#6-250	2	4 $\frac{3}{4}$	SB 17
ABN 340		3	5 $\frac{1}{2}$	SB 17
ABN 440		4	6 $\frac{1}{16}$	SB 11
ABN 540		5	7 $\frac{1}{16}$	SB 11
ABN 640		6	7 $\frac{7}{8}$	SB 11
ABN 740		7	8 $\frac{5}{8}$	SB 14
ABN 840		8	9 $\frac{1}{16}$	SB 14
ABN 2350	#6-350	2	4 $\frac{15}{16}$	SB 17
ABN 3350		3	5 $\frac{1}{8}$	SB 11
ABN 4350		4	6 $\frac{3}{4}$	SB 11
ABN 5350		5	7 $\frac{1}{16}$	SB 11
ABN 6350		6	8 $\frac{1}{16}$	SB 14
ABN 7350		7	9 $\frac{1}{2}$	SB 14
ABN 8350		8	10 $\frac{1}{16}$	2160
ABN 2500	#2-500	2	5 $\frac{1}{16}$	SB 17
ABN 3500		3	6 $\frac{1}{16}$	SB 11
ABN 4500		4	7 $\frac{1}{16}$	SB 11
ABN 5500		5	8 $\frac{1}{16}$	SB 14
ABN 6500		6	9 $\frac{1}{16}$	2160
ABN 7500		7	10 $\frac{1}{16}$	2163
ABN 8500		8	11 $\frac{1}{16}$	2163-3
ABN 2750	1/0-750	2	5 $\frac{15}{16}$	2120
ABN 3750		3	7 $\frac{1}{4}$	2120
ABN 4750		4	8 $\frac{5}{8}$	2120
ABN 5750		5	9 $\frac{15}{16}$	2160
ABN 6750		6	11 $\frac{1}{4}$	2160
ABN 7750		7	12 $\frac{3}{8}$	2163-3
ABN 8750		8	13 $\frac{15}{16}$	2163-3

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.

For streetlight-outlet option, add "-SL" suffix to the catalog number.

For tin-plating option, add "-TN" suffix to the catalog number.

Pad-Mount Transformer Connectors

For deadfront padmount transformers with 4-hole NEMA spade secondary bushings.

Aluminum Flood-Seal® 125 Series Transformer Spade Connectors

- Provide maximum contact to ensure cooler operating, more reliable joints
- Dual-rated for use with aluminum or copper cable ranging from #8 to 500 kcmil
- Outlets equipped with 1/2" plated steel hex-head bolts with captive Belleville washers to accept standard one-hole or two-hole NEMA aluminum or copper lugs
- All Flood-Seal® connectors comply with ANSI C119.4 specifications



FTN 125-44N



FTN 125-4N

1-Hole Outlets

CAT. NO.	OUTLETS	L
FTN 125-2	2	4
FTN 125-3	3	4 7/8
FTN 125-4	4	6
FTN 125-5	5	7 1/8
FTN 125-6	6	7 7/8
FTN 125-44*	8	6

* Double-row configuration.

Note: For complete assembly with CS 2011 insulating rockets, add "-AWR" suffix to the FTN catalog number.
For complete assembly with CSN 2011 insulating rockets, add "-AWR" suffix to the FTN-N catalog number.

2-Hole Outlets

CAT. NO.	OUTLETS	L
FTN 125-2N	2	4
FTN 125-3N	3	4 7/8
FTN 125-4N	4	6
FTN 125-5N	5	7 1/8
FTN 125-6N	6	7 7/8
FTN 125-44N*	8	6

Pad-Mount Transformer Connectors

For deadfront padmount transformers with 4-hole NEMA spade secondary bushings.

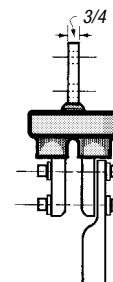
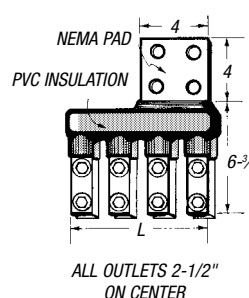
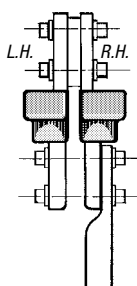
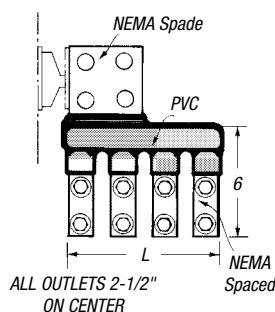
Aluminum Flood-Seal® 175 Series Transformer Spade Connectors

- Flood-Seal® connectors permit the use of aluminum or copper standard side-formed 2-hole lugs
- Flood-Seal® EPDM rubber insulating sleeves are available to fully insulate outlets
- All outlets are provided with 1/2" plated steel hex-head bolts and captive Belleville washers
- Cable range from 4/0 to 1000 kcmil aluminum or copper
- Maximum contact ensures cooler operating, more reliable connections
- All Flood-Seal® connectors meet or exceed ANSI C119.4 specifications



FTN 175-4R

FTN 175-22



Single-Row Style

CAT. NO.	SPADE	OUTLETS	LENGTH
FTN 175-4R	Right Hand	4	9 1/4"
FTN 175-4L	Left Hand	4	9 1/4"
FTN 175-5R	Right Hand	5	11 3/4"
FTN 175-5L	Left Hand	5	11 3/4"
FTN 175-6R	Right Hand	6	14 1/4"
FTN 175-6L	Left Hand	6	14 1/4"

Double-Row Style

CAT. NO.	OUTLETS	LENGTH
FTN 175-22	4	4 1/4"
FTN 175-33	6	6 3/4"
FTN 175-44	8	9 1/4"
FTN 175-55	10	11 3/4"
FTN 175-66	12	14 1/4"

Pad-Mount Transformer Connectors

The options you need for a variety of connections.

NEMA Transformer Spade Adapters

- Adapters for standard and four-hole NEMA transformer pads
- Cables are disconnectable to make swaps and changes easier
- Dual-rated to accept copper or aluminum lugs

TSC 4 Series – Aluminum

CAT. NO.	BOLT HOLES	SPADE THICKNESS
TSC 4-6	6	3/8"
TSC 4-8	8	
TSC 4-10	10	
TSC 4-12	12	1/2"

Note: For tin-plating option, add "-TN" suffix to the catalog number.
For custom configurations, please consult your Thomas & Betts representative.

TSC Series – Aluminum

CAT. NO.	BOLT HOLES	SPADE THICKNESS
TSC 6	6	3/8"
TSC 8	8	
TSC 10	10	
TSC 12	12	1/2"

Note: For tin-plating option, add "-TN" suffix to the catalog number.
For custom configurations, please consult your Thomas & Betts representative.

CTSC 4 Series – Copper

CAT. NO.	BOLT HOLES	SPADE THICKNESS
CTSC 4-6	6	1/4"
CTSC 4-8	8	
CTSC 4-10	10	
CTSC 4-12	12	1/2"

Note: For tin-plating option, add "-TN" suffix to the catalog number.
For custom configurations, please consult your Thomas & Betts representative.

CTSC Series – Copper

CAT. NO.	BOLT HOLES	SPADE THICKNESS
CTSC 6	6	1/4"
CTSC 8	8	
CTSC 10	10	
CTSC 12	12	1/2"

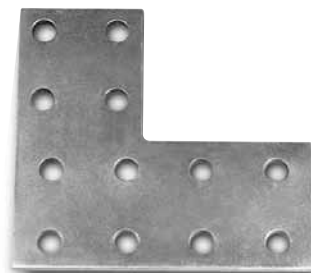
Note: For tin-plating option, add "-TN" suffix to the catalog number.
For custom configurations, please consult your Thomas & Betts representative.



TSC 4-6



TSC 8



CTSC 4-12



CTSC 8

Network Protector Connectors

Convenient multiple-tap connections to power transformers and network protectors.

Flood-Seal® 175 Series Clamp-On Style Transformer and Network Protection Connectors

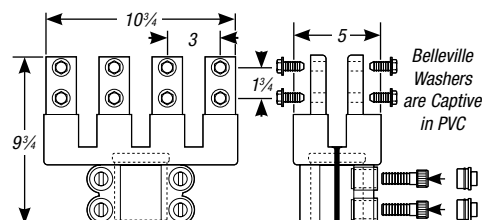
- Compact design conserves vault and manhole space — and often eliminates the need for auxiliary buses
- Clamp-style base provides $3\frac{1}{4}$ " of stud contact and eliminates the need for a jam nut
- Rubber gasket ensures secure closure between connector halves
- All NEMA-drilled aluminum alloy outlets equipped with plated hex-head bolts and captive Belleville washers to accept two-hole NEMA lugs up to 1000 kcmil, vertical or horizontal



Vertical Cable Leads

CAT. NO.	OUTLETS	STUD SIZE
FTT 44-175-15	8	$1\frac{1}{2}$
FTT 44-175-30	8	3

Note: For copper connectors, add "-CU" suffix to the catalog number.
For complete assembly with insulating rockets, add "-AWR" suffix to the catalog number.
For special applications or greater number of outlets than those listed, please consult your Thomas & Betts representative.

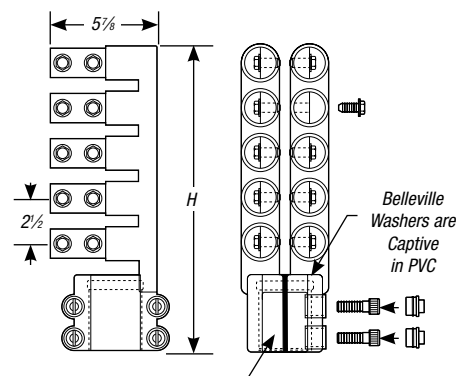


Rubber Gasket Provides Secure Closure between Connector Halves

Horizontal Cable Leads

CAT. NO.	OUTLETS	HEIGHT	STUD SIZE
FTH 22-175-15	4	$9\frac{1}{4}$	$1\frac{1}{2}$
FTH 33-175-15	6	$11\frac{1}{4}$	
FTH 44-175-15	8	$14\frac{1}{4}$	
FTH 55-175-15	10	$16\frac{1}{4}$	
FTH 22-175-30	4	$9\frac{1}{4}$	3
FTH 33-175-30	6	$11\frac{1}{4}$	
FTH 44-175-30	8	$14\frac{1}{4}$	
FTH 55-175-30	10	$16\frac{1}{4}$	

Note: For copper connectors, add "-CU" suffix to the catalog number.
For complete assembly with insulating rockets, add "-AWR" suffix to the catalog number.
For special applications or greater number of outlets than those listed, please consult your Thomas & Betts representative.



Rubber Gasket Provides Secure Closure between Connector Halves

Drop-On Insulating Boots

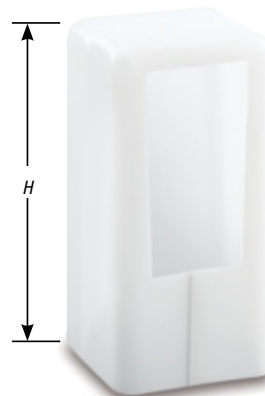
Insulating boots for harsh environments.

Insulating Boots for Transformer Spade Connectors

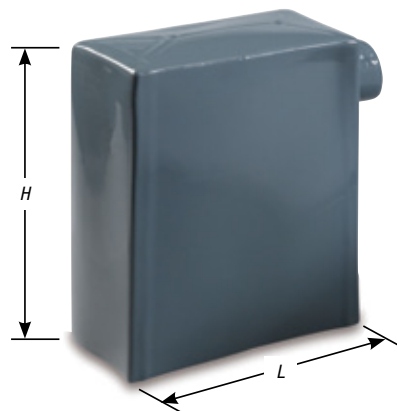
- BBV4N features EPDM rubber flexi-boot — will not crack from cold embrittlement, will not cold flow and will not soften with heat
- BBV4N features flexible locking ribs to prevent accidental removal of EPDM boot
- Polyethylene and PVC boots available
- SB Series is RUS Accepted

CAT. NO.	LENGTH	WIDTH	HEIGHT
SB Series			
SB 2144	3¼	4½	9
SB 2147	5½	2½	6⅞
SB 2151	5½	4	12
SB 17	5⅞	2¾	3¾
SB 2163-6	7	4⅞	8⅞
SB 2163-7	8	3	7⅞
SB 11	8⅞	2	2¼
SB 2120	8¾	2½	5⅞
SB 2163-12	8¾	5	8⅞
SB 2163-2	8¾	5	9
SB 2157	9¾	2¾	7¾
SB 2159	9¾	4⅞	11¾
SB 14	9⅞	2	2¼
SB 2160	12	2¾	5⅞
SB 2163-3	12⅞	5⅞	11⅞
SB 2163-10	13¾	5	7¾
SB 2163-4	14	5½	11⅞
BBV Series			
BBV4N	4⅞	2¾	10
PB Series			
PB 2 T	4	4	8
PB 1-1	6¼	2½	4

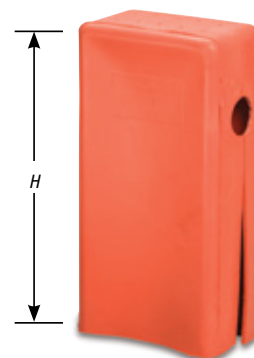
Note: For boot sizes not listed, please consult your Thomas & Betts representative.
PVC boots available in black, gray, yellow or clear.



PB 2 T
(Polyethylene)



SB 2159
(PVC)



BBV4N
(EPDM)

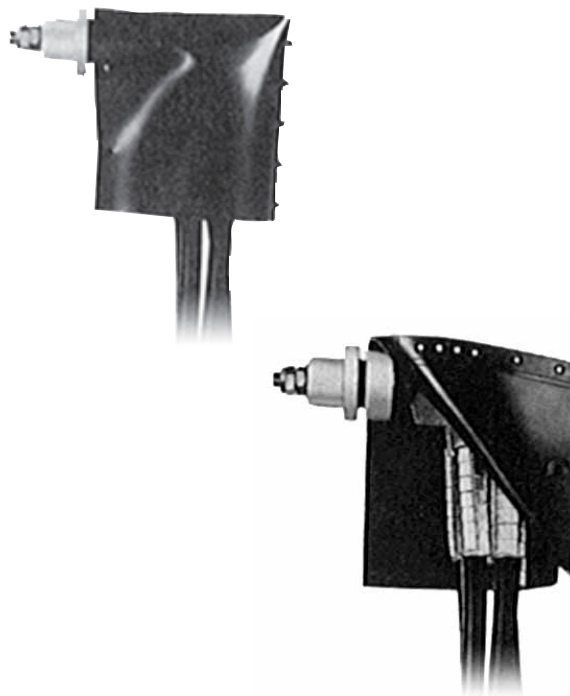
Drop-On Insulating Boots

Insulate your 600V-rated padmount transformer secondary terminals.

Multi-Purpose Insulating Covers

- Made of high-quality EPDM molded rubber to provide superior flexibility and durability, withstand higher temperatures than PVC covers and eliminate age cracking — increasing operator safety
- Multiple interlocking snap tabs ensure a snug fit around spade bushings with compression terminal lugs or stud secondary bushings with set-screw type bars
- Lengths of 9" and 15" and a 10" skirt height fit in a broad range of applications and install quickly and easily
- RUS Accepted

CAT. NO.	LENGTH		HEIGHT	
	IN.	MM	IN.	MM
MPC 9	9	229	10	254
MPC 15	15	381	10	254



Place over new or existing lines to warn others of what lies below.

Warning Tape

- Brilliant yellow or red color minimizes dig-ins on U.D. lines
- Lightweight, rugged polyethylene resists high or low pH conditions

CAT. NO.	LENGTH		HEIGHT		COLOR
	IN.	MM	IN.	MM	
YT 6	6	152	1000	305	YELLOW
YT 3	3	76			
RT 6	6	152	1000	305	RED
RT 3	3	76			

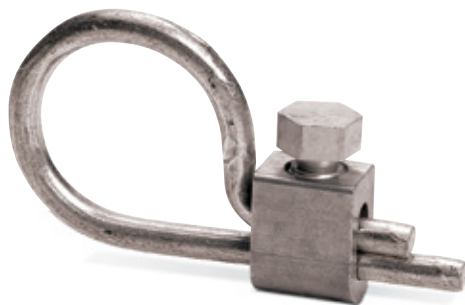


Equipment Locks

Rugged, reliable protection for your padmount transformers.

Equipment Locks

- Shear-head screw provides tamper-proof security for your transformer connector equipment
- Three models available — secure your equipment with a mix of all three models for added protection



ELB



ELB 2

Figure 1

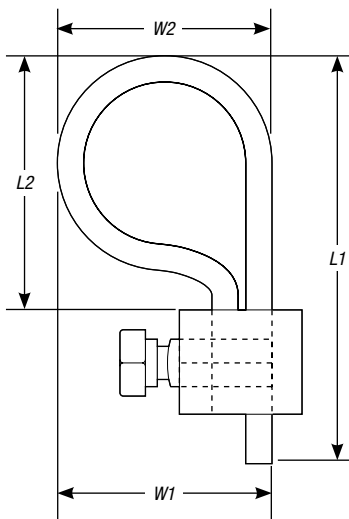


Figure 2

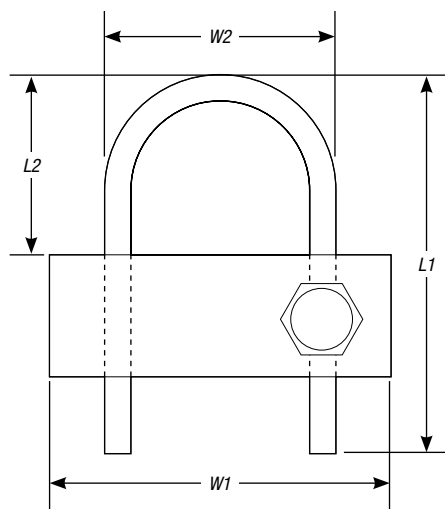
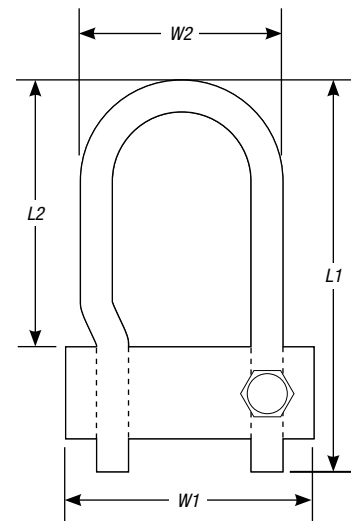


Figure 3



CAT. NO.	FIGURE NO.	DIMENSIONS (INCHES)				ALUMOWELD GAUGE
		L1	L2	W1	W2	
ELB	1	2.13	1.25	1.06	.94	6
ELB 2	2	2.19	1.25	2.00	1.00	4
ELB 2 A	3	3.00	1.69	2.00	1.06	4

Temporary Service Adapter System

Provide quick, temporary residential power where it's needed.

Temporary Service Adapter System

- Ideal for providing short-duration emergency service to improve service reliability and customer satisfaction
- Restores power to customer — keeping the meter running and continuing to generate revenue — while crews conduct troubleshooting and repairs
- Load-side adapter mounts between meter and meter socket at the house in need of power
- Source-side adapter mounts between meter and meter socket at a nearby house with power
- Each meter measures the energy consumption of its respective home
- Source-side adapter also available for connection to a nearby operable transformer
- System will not permit backfeed of power to the faulted cable
- Pre-assembled connections offer ready-to-use convenience
- Supports 75A and 100A current ratings
- Handy cable reel available for easy transport

The Homac® Temporary Service Adapter System provides a fast, convenient way to restore service temporarily, so the customer has power while your crews identify and repair the problem.

The Temporary Service Adapter System consists of a load-side adapter that mounts between the meter and meter socket of the house in need of power.

The source side can be accomplished with a similar adapter that can be mounted between the meter and meter socket of a nearby house.

Alternate source-side adapter assemblies allowing for direct connection to padmount or overhead transformers are also available.

All connections are pre-assembled for quick, easy installation. Once the problem has been repaired, simply disconnect the Temporary Service Adapter System and store it for future use.

With the Homac® Temporary Service Adapter, you can both improve customer satisfaction and have the flexibility to schedule repairs during regular business hours instead of after hours.

NEW!



Continued on following page.

Temporary Service Adapter System

Re-usable components enable fast, temporary restoration of service during power outages.

Temporary Service Adapter System (*continued*)



Homac® Temporary Service Adapter System Components

CAT. NO.	DESCRIPTION
Source-Side Adapters*	
MSA 4-S	Source-Side Meter Socket Adapter for #4 Wire
MSA 2-S	Source-Side Meter Socket Adapter for #2 Wire
MSA 4-S50	Source-Side Meter Socket Adapter with 50-ft. #4 Wire
MSA 2-S50	Source-Side Meter Socket Adapter with 50-ft. #2 Wire
MSA 4-S100	Source-Side Meter Socket Adapter with 100-ft. #4 Wire
MSA 2-S100	Source-Side Meter Socket Adapter with 100-ft. #2 Wire
MSA 4-T8	Source-Side Transformer Adapter with 8-ft. #4 Wire
MSA 2-T8	Source-Side Transformer Adapter with 8-ft. #2 Wire
Load-Side Adapters*	
MSA 4-L8	Load-Side Meter Socket Adapter with 8-ft. #4 Wire
MSA 2-L8	Load-Side Meter Socket Adapter with 8-ft. #2 Wire
MSA 4-L50	Load-Side Meter Socket Adapter with 50-ft. #4 Wire
MSA 2-L50	Load-Side Meter Socket Adapter with 50-ft. #2 Wire
MSA 4-L100	Load-Side Meter Socket Adapter with 100-ft. #4 Wire
MSA 2-L100	Load-Side Meter Socket Adapter with 100-ft. #2 Wire
Extension Cords	
MSA 4-E50	50-ft. #4 Extension Cord
MSA 2-E50	50-ft. #2 Extension Cord
MSA 4-E100	100-ft. #4 Extension Cord
MSA 2-E100	100-ft. #2 Extension Cord
MSA 4-E50-CR	50-ft. #4 Extension Cord on Cable Reel
MSA 2-E50-CR	50-ft. #2 Extension Cord on Cable Reel
MSA 4-E100-CR	100-ft. #4 Extension Cord on Cable Reel
MSA 2-E100-CR	100-ft. #2 Extension Cord on Cable Reel

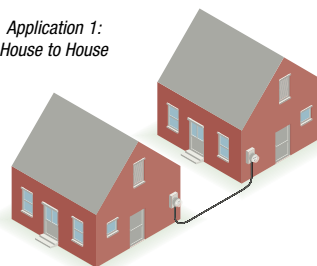
* Homac® Temporary Service Adapters feature a ringless adapter that fits most standard ringed or ringless residential meter sockets. To ensure full compatibility, please specify the manufacturer of the meter sockets to which you'll be connecting when ordering.

Current Rating:

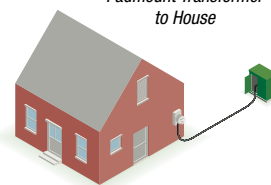
Components for #4 AWG Wire: 75A max.

Components for #2 AWG Wire: 100A max.

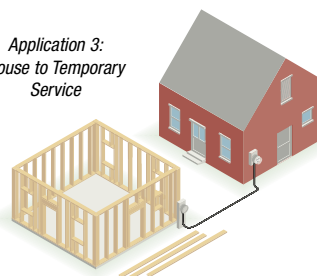
Application 1:
House to House



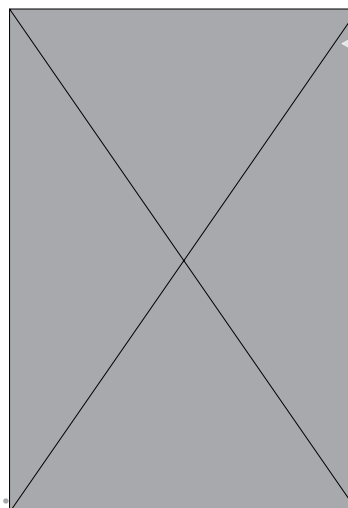
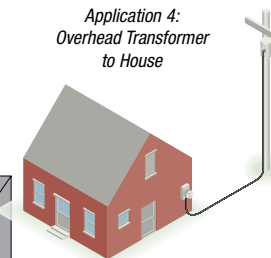
Application 2:
Padmount Transformer
to House



Application 3:
House to Temporary
Service



Application 4:
Overhead Transformer
to House



Sealants and Lubricants

Seals electrical connections from oxygen and moisture.

HOM-OX Oxide Inhibitor

- Fully compatible with all solid insulating materials, including rubber, paper and impregnating oils
- Stable over a wide operating temperature range of -40° F to 300° F
- HM 52 and HM 56 are also joint compounds for making full-tension splices and aluminum cable connections, respectively

CAT. NO.	DESCRIPTION
HM 52 (1/2 PINT)	Oxide-Inhibiting Joint Compound for Full-Tension Splices Only. ½ Pint (8 fl. oz.)
HM 53 (1/2 PINT)	Oxide-Inhibiting Compound for Non-Tension Splices or Pad-to-Pad Applications. ½ Pint (8 fl. oz.)
HM 56 (1/2 PINT)	Oxide-Inhibiting Joint Compound for Overhead Compression, Partial-Tension Splices, Service Entrance and Pin Terminals. ½ Pint (8 fl. oz.)

Note: For larger container sizes, please consult your Thomas & Betts representative.



Stop surface oxides from interfering with current transfer between electrical components.

EC-S8C Oxide Inhibitor

- Use on aluminum-to-aluminum, aluminum-to-copper and copper-to-copper applications
- Safe for use on cables — does not affect rubber or cable insulation; does not contain grit
- Stable over a wide operating temperature range of 0° F to 460° F
- Non water-soluble, non petroleum-based polymer grease does not stain

CAT. NO.	DESCRIPTION
EC-S8C	Oxide-Inhibiting Joint Compound. ½ Pint (8 fl. oz.)

Note: For a more effective electrical connection, all conductors need to be wire-brushed right before the application of this compound. Wire brushing is not recommended on tin-plated components.



Thread Lubricant

- Versatile use
- Aids in installations and splices

CAT. NO.	DESCRIPTION
TL 101 (1/2 PINT)	Thread Lubricant, ½ Pint (8 fl. oz.)

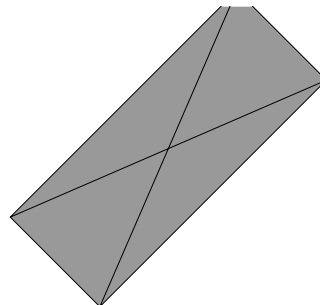


Sealants and Lubricants, Wildlife Protectors

Silicone Lubricant for High-Voltage Electrical Work

- Specially formulated for high-voltage cable
- Best used in heavy-duty electrical applications

CAT. NO.	DESCRIPTION
SL5	.5 oz. Tube



Remove oxides from conductor surfaces.

Blackburn® WW Wire Bristle Brush

- Easy-grip handle with glove guard prevents rubber glove puncture
- Long-life wire elements can be rotated and are replaceable
- Handle and guard coated with durable, non-conductive plastic for safety

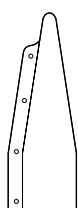
CAT. NO.	DESCRIPTION
WWB1	Complete Brush with Handle
WRB1	Wire Element Only, Pair



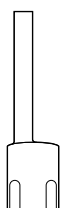
Protect wildlife and prevent interrupted service and lost revenue.

Wildlife Protectors

- Easy to install
- Reusable
- WL Series are precision-molded in virgin PVC — contaminant-free, safe for contact with wildlife



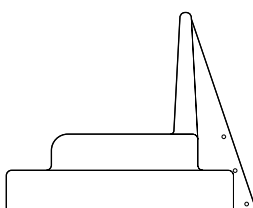
WL 3-12



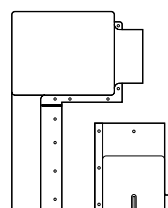
WLP 10 T



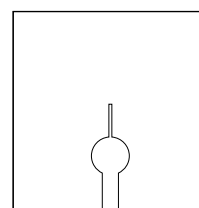
WLP 11 S



WLP-CSP



WL 6137



SQG 6137

CAT. NO.	HEIGHT (IN.)	WIDTH (IN.)	MATERIAL
WL 3-12	12	3	Gray PVC
WL 3.5-16	16	3½	
WLP 10 T	12	2½	
WLP 10 T 18-1.5	21½	2½	
WLP 11 S	11¼	3	
WLP-CSP	8¾	11½	
WL 6137	21	16½	High-Density Black Polyethylene
SQG 1212	14¾	14¾	