

TYPE KVS
OKLIP™



Mechanical Connector for Copper and Copperweld. Compact, two-piece, high strength, high copper alloy BURNDY® OKLIP™ recommended for heavy duty connections. Neoprene rings hold DURIMUM™ bolts in place during installation. Installed with ordinary wrench.

Catalog Number	Copper		Recommended Tightening Torque in-lb
	Run	Tap	
KVS26	2 - 2/0 str.	6 sol. - 2/0 str.	180
KVS28	1/0 - 4/0 str.	10 - 4/0 str.	250
KVS31	250 - 350 kcmil	10 str. - 350 kcmil	325
KVS34	400 - 500 kcmil	10 str. - 500 kcmil	375
KVS40	400 - 800 kcmil	3/0 str. - 800 kcmil	500
KVS44	500 - 1000 kcmil	3/0 str. - 1000 kcmil	

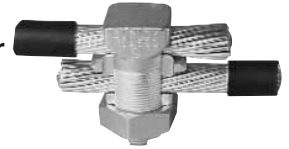
TYPE KVSU
Universal OKLIP™



Mechanical Connector for all combinations of Copper, Aluminum, ACSR, AAAC and 5005. Compact, high strength, tin plated copper alloy two-piece connector with spacer and tin-plated silicon bronze DURIMUM™ hardware. Recommended for heavy duty connections. Spacer separates dissimilar conductors and provides long contact length. Neoprene ring prevents loss of shorter bolt during installation. Longer peened bolt permits swivel action for easier installation.

Catalog Number	Run		Tap		Recommended Tightening Torque in-lb
	Copper & Aluminum	ACSR, AAAC, & 5005	Copper & Aluminum	ACSR, AAAC, & 5005	
KVSU26	2 - 2/0 str.	3 - 2/0	6 - 2/0 str.	6 - 2/0	180
KVSU28	1/0 - 4/0 str.	1/0 - 4/0	6 - 4/0 str.	6 - 4/0	250
KVSU31	250 - 350 kcmil	4/0 - 300	6 str. - 350 kcmil	6 - 300	325
KVSU34	400 - 500 kcmil	336.4-397.5	4 str. - 500 kcmil	5 - 397.5	375
KVSU40	400 - 800 kcmil	4/0 - 800	4/0 str. - 800 kcmil	3/0 - 715.5	500
KVSU44	500 -1000 kcmil	4/0 -1000	4/0 str. -1000 kcmil	4/0 - 900	

TYPE KSA
TRITAP™ SERVIT® Tap Connector



An aluminum tin-plated universal tap connector for all combinations of aluminum to aluminum, aluminum to copper and copper to copper applications. UL486B Listed. 90° C rated.

Catalog Number	Run Min.	Run Max.	Tap Min.	Tap Max.	Recommended Tightening Torque in-lb ▲
KSA6	10 sol.	6 str.	10 sol.	6 str.	165
KSA4	8 sol.	4 str.	10 sol.	4 str.	
KSA2	6 sol.	2 str.	8 str.	2 str.	275
KSA1/0	2 compact	1/0 str.	8 sol.	1/0 str.	385
KSA2/0	2 compact	2/0 str.	8 str.	2/0 str.	
KSA4/0	2 compact	4/0 str.	6 str.	4/0 str.	500
KSA350*	1/0 compact	350 kcmil	4 str.	350 kcmil	650
KSA500*	400 compact	500 kcmil	2 compact	500 kcmil	825

*Not CSA Listed.

▲ Listed torque values are for maximum conductor combinations accommodated.

TYPE SC
SERVIT® Cover



Range-taking, insulating cover for SERVIT® and equivalent split-bolt connectors.

Catalog Number	For Use With
SC4	KS17, KS17-3, KS20, KSU17, KSU20
SC2	KS22, KS20-3, KS23, KS22-3, KSA6, KSA4, KSU22, KSU23
SC2/0	KS25, KS26, KSA2, KSA 1/0, KSU25, KSU26

TYPE QPX
VERSITAP™ Parallel Clamp



Parallel clamp for wide range of copper cable. Makes parallel tap, tees, crosses and end-to-end connections. Rounded edges for easy taping.

Catalog Number	Cable Range				Recommended Tightening Torque in-lb
	Run Min.	Run Max.	Tap Min.	Tap Max.	
QPX2C2C	6 str.	2 str.	6 str.	2 str.	150
QPX282C	1 str.	4/0 str.	6 str.	2 str.	250
QPX282B	1 str.	4/0 str.	1 str.	4/0 str.	
QPX342C	250 kcmil	500 kcmil	6 str.	2 str.	375
QPX342B	250 kcmil	500 kcmil	1 str.	4/0 str.	
QPX3434	250 kcmil	500 kcmil	250 kcmil	500 kcmil	500
QPX442C	500 kcmil	1000 kcmil	6 str.	2 str.	
QPX442B	500 kcmil	1000 kcmil	1 str.	4/0 str.	
QPX4434	500 kcmil	1000 kcmil	250 kcmil	500 kcmil	
QPX4444	500 kcmil	1000 kcmil	500 kcmil	1000 kcmil	

TYPE QPX-Y

Universal VERSITAP™
Parallel Clamp



Universal parallel clamp for copper and aluminum. Tin-plated. Makes parallel taps, tees, crosses or end-to-end connections.

Catalog Number	Conductor Range Aluminum or Copper	
	Run	Tap
QPX2C2C-Y	6 - 2 str.	6 - 2 str.
QPX282C-Y	1 - 4/0 str.	6 - 2 str.
QPX2828-Y	1/0 - 4/0 str.	1/0 - 4/0 str.
QPX342C-Y	250 - 500 kcmil	6 - 2 str.
QPX3428-Y	250 - 500 kcmil	1/0 - 4/0 str.
QPX3434-Y	250 - 500 kcmil	250 - 500 kcmil
QPX4444-Y	750 - 1000 kcmil	750 - 1000 kcmil

TYPES KPA, KPA-UP
SCRULUG™ Terminal

For Copper Cable



Figure 1



Figure 2

High copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks. Plain copper finish.

Catalog Number Fig. 1	Catalog Number Fig. 2	Conductor Range
KPA8C	KPA8CUP*	14 sol. - 6 str.
KPA4C	KPA4CUP*	14 sol. - 4 str.
KPA25	—	6 - 1/0 str.
KPA28	—	6 - 4/0 str.
KPA34	—	2/0 str. - 500 kcmil

* For tin plating drop "UP" suffix and add "TP" suffix.

TYPE KLU

SCRULUG™ Terminal

For Copper Cable

Offset Tongue Non-plated



High copper alloy terminal with offset tongue for joining a wide range of cable to equipment pads or bar. Easy to install with screwdriver or wrench. Connector is reusable. Plain copper finish.

Catalog Number	Conductor Range
KLU25	14 - 10 sol.
KLU35	14 sol. - 6 str.
KLU70	8 sol. - 2 str.
KLU125	2 - 1/0 str.
KLU175	4 - 3/0 str.
KLU225	2 - 4/0 str.
KLU300	1/0 str. - 350 kcmil
KLU400	1/0 str. - 500 kcmil

TYPE KA

KA-LUG™ Terminal

For Copper Cable



Compact, economical, high copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks.

Catalog Number	Conductor Range
KA8C	14 sol. - 8 str.
KA4C	14sol. - 4 str.
KA25	4 - 1/0 str.
KA25-2TC38	4 - 1/0 str.
KA28	1 - 4/0 str.
KA34	4/0 str. - 500 kcmil

TYPE QA

QIKLUG™ Terminal



Heavy-duty terminal for a wide range of copper cables. One-hole tongue.

Catalog Number	Conductor Range	Stud Size
QA8C-B	14 sol. - 8 str.	10
QA4C-B	8 - 4 str.	1/4
QA1C-B	4 - 1 str.	1/4
QA26-B	1/0 - 2/0 str.	3/8
QA28-B	3/0 - 4/0 str.	3/8
QA31-B	250 - 350 kcmil	1/2
QA34-B	400 - 500 kcmil	1/2
QA40-B	600 - 800 kcmil	5/8
QA44-B	850 - 1000 kcmil	5/8
QA46-B	1100 - 1500 kcmil	3/4

TYPES QA-2, QA-4

QIKLUG™ Terminal



Heavy-duty terminal for a wide range of copper cables. Two-hole and four-hole tongues.

Catalog Number	Conductor Range	Stud Hole Size	Stud Hole Centers
QA8C-2B	14 sol. - 8 str.	10	5/8
QA4C-2B	8 - 4 str.	1/4	5/8
QA1C-2B	4 - 1 str.	5/16	7/8
QA26-2B	1/0 - 2/0 str.	3/8	1
QA28-2B	3/0 - 4/0 str.	3/8	1
QA31-2B	250 - 350 kcmil	3/8	1
QA26-2N	1/0 - 2/0 str.	1/2	1-3/4
QA28-2N	3/0 - 4/0 str.	1/2	1-3/4
QA31-2N	250 - 350 kcmil	1/2	1-3/4
QA34-2B	400 - 500 kcmil	3/8	1
QA34-2N	400 - 500 kcmil	1/2	1-3/4
QA34-4B	400 - 500 kcmil	3/8	1
QA40-2N	600 - 800 kcmil	1/2	1-3/4
QA44-2N	850 - 1000 kcmil		
QA44-4N	850 - 1000 kcmil		
QA46-2N	1100 - 1500 kcmil		

TYPE QDA
QIKLUG™ Terminal



Heavy-duty terminal for a wide range of cable to equipment studs. One-hole tongue finished on both sides.

Catalog Number	Conductor Range	Stud Size
QDA8C	14 sol. - 8 str.	3/8
QDA4C	8 - 4 str.	3/8
QDA1C	4 - 1 str.	3/8
QDA26	1/0 - 2/0 str.	1/2
QDA28	3/0 - 4/0 str.	1/2
QDA31	250 - 500 kcmil	5/8
QDA34	400 - 500 kcmil	3/4
QDA40	600 - 800 kcmil	1

TYPES Q2A-2, Q2A-2N, Q2A-4N
QIKLUG™ Terminal



Heavy-duty terminal for a wide range of copper cable. Joins two cables to equipment pads or bars. Two hole and four hole tongue.

Catalog Number	Conductor Range	Stud Hole Size	Stud Hole Centers
Q2A1C-2	4 - 1 str.	3/8	1
Q2A26-2N	1/0 - 2/0 str.	1/2	1-3/4
Q2A28-2N	3/0 - 4/0 str.		
Q2A31-2N	250 - 350 kcmil		
Q2A34-2N	400 - 500 kcmil		
Q2A40-2N	600 - 800 kcmil		
Q2A28-4N	3/0 - 4/0 str.		
Q2A31-4N	250 - 350 kcmil		
Q2A34-4N	400 - 500 kcmil		
Q2A40-4N	600 - 800 kcmil		
Q2A44-4N	850 - 1000 kcmil		
Q2A46-4N	1100 - 1500 kcmil		

TYPES Q3A-2N, Q3A-4N
QIKLUG™ Terminal



Heavy-duty terminal for a wide range of copper cable. Joins three cables to equipment pads or bars.

Catalog Number	Conductor Range	Stud Hole Size	Stud Hole Centers
Q3A28-2N	3/0 - 4/0 str.	1/2	1-3/4
Q3A31-2N	250 - 350 kcmil		
Q3A34-2N	400 - 500 kcmil		
Q3A28-4N	3/0 - 4/0 str.		
Q3A31-4N	250 - 350 kcmil		
Q3A34-4N	400 - 500 kcmil		
Q3A40-4N	600 - 800 kcmil		
Q3A44-4N	850 - 1000 kcmil		
Q3A46-4N	1100 - 1500 kcmil		
Q3A48-4N	1600 - 2000 kcmil		

TYPE KA-U
Universal Terminal
(1 Conductor)
For Aluminum and Copper Conductors

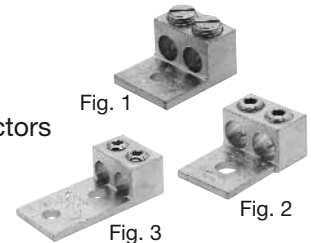


These dual-rated one conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

Catalog Number	Conductor Range	Figure Number	Recommended Tightening Torque (in-lb) ▲
KA6U	14 - 6 str.	1	45
KA2U	14 - 2 str.	1	50
KA25U	14 - 1/0 str.	1	50
KA26U	6 - 2/0 str.	1	120
KA29U	6 str. - 250 kcmil	2	275
KA30U	6 str. - 300 kcmil	2	275
KA31U	6 str. - 350 kcmil	2	275
KA34U	4 str. - 500 kcmil	2	500
KA36U	2 str. - 600 kcmil	2	500
KA40U	300 - 800 kcmil	2	550
KA44U	500 - 1000 kcmil	2	550

▲ Listed torque values are for maximum conductor size accommodated.

TYPE K2A-U
Universal Terminal
(2 Conductors)
For Aluminum and Copper Conductors



Compact, wide-range, tin-plated aluminum terminal for use with two copper or aluminum cables.

Catalog Number	Conductor Range	Stud Hole Size	Stud Hole Spacing	Fig. No.	Recommended Tightening Torque (in-lb) ▲
K2A25U	Two: 14 - 1/0 str.	1/4	—	1	50
K2A26U	Two: 14 - 2/0 str.	1/4	—	1	120
K2A29U	Two: 6 str. - 250 kcmil	3/8	—	2	275
K2A31U	Two: 4 str. - 350 kcmil	1/2	—	2	275
K2A36U	Two: 2 str. - 600 kcmil	1/2	—	2	375
K2A40U	Two: 300 - 800 kcmil	5/8	—	2	550
K2A44U	Two: 500 - 1000 kcmil	5/8	—	2	550
K2A31U-2N*	Two: 6 str. - 350 kcmil	1/2	1-3/4	3	275
K2A36U-2N*	Two: 2 str. - 600 kcmil	1/2	1-3/4	3	375
K2A40U-2N*	Two: 300 - 800 kcmil	1/2	1-3/4	3	375
K2A44U-2N*	Two: 500 - 1000 kcmil	1/2	1-3/4	3	375

* Tongue holes drilled per NEMA standards.

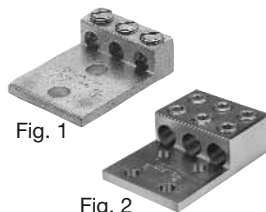
▲ Listed torque values are for maximum conductor size accommodated.

TYPES K3A-U, KK3A-U

Universal Terminal

(3 Conductor)

For Aluminum & Copper Conductors



Dual-rated three conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

Catalog Number	Conductor Range	Stud Hole Size	Fig. No.	Recommended Tightening Torque (in-lb) ▲
K3A2U-2*	Three: 14 - 2 str.	5/16	1	50
K3A25U-2*	Three: 14 - 1/0 str.	3/8	1	50
K3A26U-2N	Three: 14 - 2/0 str.	1/2	1	50
K3A27U-2N	Three: 6 - 3/0 str.	1/2	1	275
K3A29U-2N	Three: 6 str. - 250 kcmil	1/2	1	275
K3A31U-2N	Three: 6 str. - 350 kcmil	1/2	1	275
K3A36U-2N	Three: 2 str. - 600 kcmil	1/2	1	375
KK3A36U-2N	Three: 2 str. - 600 kcmil	1/2	2	375
KK3A40U-2N	Three: 300 - 800 kcmil	1/2	2	375
KK3A44U-2N	Three: 500 - 1000 kcmil	1/2	2	375

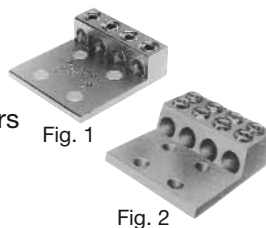
* Slotted screw.
 "N" indicates NEMA Standard holes.
 ▲ Listed torque values are for maximum conductor size accommodated.

TYPE K4A-U

Universal Terminal

(4 Conductor)

For Aluminum and Copper Conductors



These dual-rated four conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

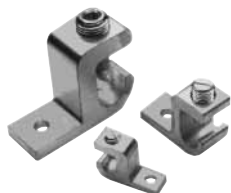
Catalog Number	Conductor Range	Stud Hole Size	Fig. No.	Recommended Tightening Torque (in-lb) ▲
K4A29U-4N	Four: 6 str. - 250 kcmil	1/2	1	275
K4A31U-4N	Four: 6 str. - 350 kcmil	1/2	1	275
KK4A36U-4N	Four: 2 str. - 600 kcmil	1/2	2	375
KK4A40U-4N	Four: 300 - 800 kcmil	1/2	2	375

"N" indicates NEMA Standard holes.
 ▲ Listed torque values are for maximum conductor size accommodated.

TYPE BGBL

Lay-In QIKLUG™

*UL Listed 90°C, 600 V



The Lay-In QIKLUG™, type BGBL is manufactured from high strength 6061-T6 aluminum, and is ideally suited for grounding and bonding applications accommodating both copper and aluminum conductor sizes 14 AWG to 250 kcmil.

Catalog Number	Conductor Range	Hex Size
BGBL-4	14 - 4 str.	Slot
BGBL-1/0	14 - 1/0 str.	Slot
BGBL-250	6 str. - 250 kcmil	7/32

TYPE CL50-1

Copper Lay-In QIKLUG™

For Copper



The Lay-In QIKLUG™ is manufactured from high strength pure electrolytic copper to ensure maximum strength and conductivity. UL467 Listed for Direct Burial in earth or concrete. The open-faced design allows for fast lay-in of the conductor without the need for cutting or breaking.

Catalog Number	Conductor Range Copper	Stud Hole
CL50-1	14 - 4 AWG	10

NOTE: Stainless Steel Screws.

TYPE KPB

For Copper



UL467 Listed for direct burial application in earth or concrete.

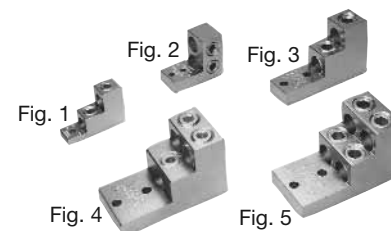
Catalog Number	Cable Range	Stud Hole
KPB4CG1	10 - 4 str.	10*

* To be assembled with TMH322 stainless steel hardware kit, ordered separately.

TYPE K11A-U

Universal Terminal

For Aluminum and Copper Conductors



Dual-rated panelboard lugs are constructed from high strength extruded aluminum alloy and electro tin-plated to provide low contact resistance.

Catalog Number	Conductor Range	Stud Hole Size	Fig. No.	Recommended Tightening Torque (in-lb) ▲
K11A30U*	Two: 6 str. - 300 kcmil	5/16	1	275
K11A34U-2	Two: 4/0 str. - 500 kcmil	1/4	2	375
K11A36U-2	Two: 2 str. - 600 kcmil	3/8	3	
K21A36U-2	Three: 2 str. - 600 kcmil	3/8	4	
K22A36U-2	Four: 2 str. - 600 kcmil	3/8	5	
K11A39U-2	Two: 1/0 str. - 750 kcmil	3/8	3	
K22A39U-2	Four: 1/0 str. - 750 kcmil	3/8	5	

* Not CSA listed.
 ▲ Listed torque values are for maximum conductor size accommodated.

TYPE KAU-KIT
Transformer Lug Kit



Each kit contains the UL Listed and CSA certified AL/CU rated aluminum set screw connectors and tongue mounting hardware needed to terminate aluminum or copper cables in “dry type” transformers. The KVA rating gives an approximate cross reference to the appropriate kit.

Catalog Number	Terminals			
	Transformer KVA Rating	Qty	Catalog Number	Conductor Range
KAU-KIT1	15-37.5 1Ø	8	KA2U	14 - 2 str.
	15-45 3Ø	4	KA29U	6 str. - 250 kcmil
KAU-KIT2	50-75 1Ø	12	KA29U	6 str. - 250 kcmil
	75-112.5 3Ø			
KAU-KIT3	100-167 1Ø	6	K2A31U	6 str. - 350 kcmil
	150-300 3Ø	7	K2A40U	300 - 800 kcmil
KAU-KIT4	400-500 3Ø	15	K2A40U	300 - 800 kcmil

Catalog Number	Hardware					
	Qty.	Bolt Size	Qty.	Nut	Qty.	Washer
KAU-KIT1	8	1/4-20 x 3/4 HH	8	1/4 x 20 HN	—	Captive To Nut
KAU-KIT2	8	1/4-20 X 3/4 HH	16	1/4 x 20 HN	—	Captive To Nut
	8	1/4-20 x 2 HH				
KAU-KIT3	5	1/2-13 x 2 HH	11	1/2-13 HN	22	1/2 FW
	6	1/2-13 x 2-1/2 HH			11	1/2 Belleville
KAU-KIT4	7	1/-13 x 2	11	1/2-13 HN	22	1/2 FW
	4	1/2-13 x 2-1/2			11	1/2 Belleville

TYPE AMS
Dual Rated Splicer/Reducer
For Copper and Aluminum Cable

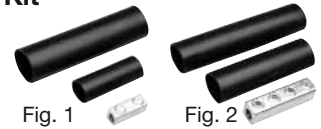


All splicer/reducers are dual rated for use with aluminum and copper conductors and are constructed from high strength, tin-plated aluminum. PENETROX™ oxide inhibiting joint compounds are recommended for all aluminum applications.

Catalog Number	Wire Range	
	Min.	Max.
AMS-2*	14 AWG	2 AWG
AMS-0*	8 AWG	1/0 AWG
AMS-4/0	6 AWG	4/0 AWG
AMS-250	6 AWG	250 kcmil
AMS-350	6 AWG	350 kcmil
AMS-500	3/0 AWG	500 kcmil
AMS-750	250 kcmil	750 kcmil
AMS-1000	500 kcmil	1000 kcmil

* Slotted Screws

TYPE UGSKIT
Watertight/Underground Splice Kit
For all Aluminum or Copper/Aluminum Combinations



Type UGS Watertight Underground Splice Kit consists of a standard AMS splicer/reducer and two heavy wall heat-shrink sleeves.

Catalog Number	Figure Number	Conductor Range	
		Minimum	Maximum
UGSKIT2*	1	8 AWG	2 AWG
UGSKIT250*	2	1 AWG	250 kcmil

* UL486D Listed for Direct Burial.

TYPE UGSKIT8
UF Direct Burial Splice Kit
For All Aluminum or Copper/Aluminum Combinations



Type UGS UF Splice Kit consists of a UF splice connector and a heavy wall heatshrink sleeve.

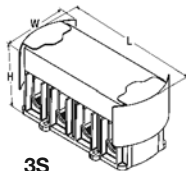
Catalog Number	Conductor Range Copper
UGSKIT8*	14 - 8 AWG

* UL486D Listed for Direct Burial.

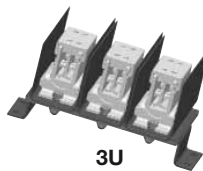
U-BLOK™ POWER DISTRIBUTION BLOCKS

For Junction Box Applications

The U-BLOK™ system is a modern, state-of-the-art approach to multi-load power distribution applications. Among typical uses are multi-story or multi-unit buildings, HVAC, refrigeration, control panels, motor control, switch gear, elevator systems and materials-handling equipment. U-BLOK™ is UL Listed for Copper or Aluminum conductors and rated for 600-volt applications. U-BLOK™ can be mounted on bases for use in troughs or bolted directly to junction boxes. AL9CU rated.



3S



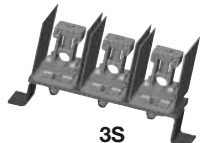
3U



FT4B500



FT3B4/0



3S

3 WIRE POWER DISTRIBUTION BLOCKS

Catalog Number	Maximum Number of Wires per Phase	Al or Cu Wire Range *		W	L	H	Weight Each	Allen Wrench Size	Torque (in-lb)	Strip Length	
		Run	Tap							Run	Tap
FT3B4/0	2	3/0 - 4/0	6 - 4/0	3-7/8"	5-7/8"	4-1/8"	1-1/4 lbs.	1/4"	200	1-1/2"	
FT3B500		400 - 500	6 - 500							2-1/8 lbs.	3/8"
3S	2	250-350	6 - 350	3-5/8"	9-3/4"	4-7/8"	3 lbs.	1/4"	200	1-3/4"	
3U		Run	Tap	4-3/4"	9-3/4"	5-1/2"	3 lbs.	5/32"	110	Run	Tap
	1	8	3/0-500							6 - 1/0	2-5/16"

4 WIRE POWER DISTRIBUTION BLOCKS

Catalog Number	Maximum Number of Wires per Phase	Al or Cu Wire Range *		W	L	H	Weight Each	Allen Wrench Size	Torque (in-lb)	Strip Length	
		Run	Tap							Run	Tap
FT4B4/0	2	3/0 - 4/0	6 - 4/0	3-7/8"	7-7/8"	4-1/8"	2 lbs.	1/4"	200	1-1/2"	
FT4B500		400 - 500	6 - 500							2-3/4 lbs.	3/8"
4S	2	250-350	6 - 350	3-5/8"	11-3/4"	4-7/8"	3-1/2 lbs.	1/4"	200	1-3/4"	
4U		Run	Tap	4-3/4"	11-3/4"	5-1/2"	3-1/2 lbs.	5/32"	110	Run	Tap
	1	8	3/0-500							6 - 1/0	2-5/16"

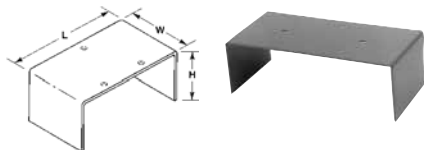
PENETROX™ inhibitor is recommended for all aluminum wire connections.

For two wire tap range is 8 through 1/0.

* Aluminum and copper conductors cannot be assembled under the same pressure plate or t-bar.

U-BLOK™ MOUNTING PLATFORMS

For Trough Applications



Catalog Number	W	L	H	Gutter Size	Weight Each
TBPT-6*	4-1/4"	5-7/8"	1-1/2"	6"	3/4 lb.
TBPT-8	4-1/4"	7-7/8"	3-1/2"	8"	1-1/4 lb.
TBPT-10	4-1/4"	9-7/8"	4"	10"	1-1/2 lb.
TBPT-12	4-1/4"	11-7/8"	4"	12"	1-3/4 lb.

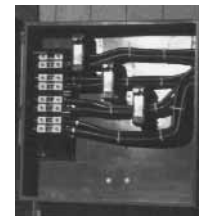
Hole pattern shown is for reference only.

* Supersedes TBPT4/0-6 and TBPT350/500-6.

SPEC-BLOK™ POWER DISTRIBUTION CONNECTORS

Unique, modular, made-to-order, power-distribution assemblies accommodate any number of supply and load conductors in any number of poles. Capacity matches the conductors accommodated and SPEC-BLOK™ assures uniform loading.

Adjacent poles are separated by easy-to-handle, wrap-around insulating covers which eliminate taping and reduce heat build-up by allowing air to flow freely around connectors. SPEC-BLOK™ is UL Listed for copper or aluminum conductors for 600 volts (AL9CU). Assemblies are mounted on platforms suitable for easy installation in wireway or junction box.



Features and Benefits

- Accommodate unlimited conductors.
 - ◇ Fits wide range of applications.
- Connector elements tin-plated.
 - ◇ Provides high reliability, low-resistance connections.
- User friendly, space-saving design.
 - ◇ Easy to install. Saves labor.
- 94-VO rated insulation folds into place insulating the components.
 - ◇ Saves time and material. Allows easy installation.
- Connector caps removable for easy cable lay-in.
 - ◇ Saves labor. Makes installation easier. Allows installation or straight-through conductors. Eases retrofit.
- Belleville washers built-in on pressure screw assemblies, except in assemblies installed with a 5/32" Allen wrench.
 - ◇ Provides high-integrity connections.
- Conductors can be cut or fed straight through.
 - ◇ Straight through installation ideal for riser applications.

* SPEC-BLOK™ catalog assembly not UL Listed, individual SPEC-BLOK™ connectors are UL Listed. See next page.

Contact BURNDY® Technical Services: 1-800-451-4956,
or BURNDY® Customer Service: 1-800-346-4175

SPEC-BLOK™ POWER DISTRIBUTION CONNECTORS

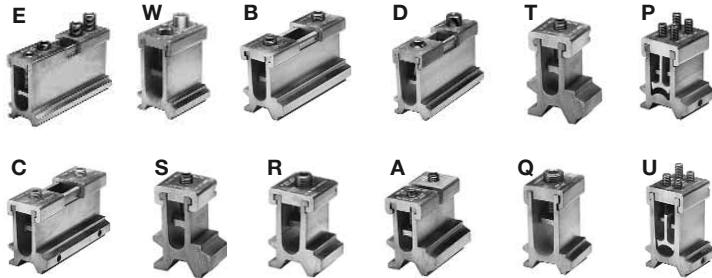


Features and Benefits

- The SPEC-BLOK™ system includes 12 connector elements
 - ◇ A wide variety of conductor sizes can be accommodated
- Each element can be bolted together in parallel
 - ◇ Provides an efficient flow of current from one element to another
- AL9CU rated for Copper or Aluminum conductors
 - ◇ Dual-rated system, with UL486B's highest temperature rating
- 2 Wire (series), 4 (parallel), and Multi-Tap versions available
 - ◇ Nearly any conductor combination can be terminated
- High-strength, corrosion-resistant connector elements
- All SPEC-BLOKs™ are custom made for nearly any Power Distribution system requirement
 - ◇ Time savings — pre-assembled in our factory for immediate installation!

* SPEC-BLOK™ catalog assembly not UL Listed, individual SPEC-BLOK™ connectors are UL Listed. See next page.

SPEC-BLOK™ CONNECTORS



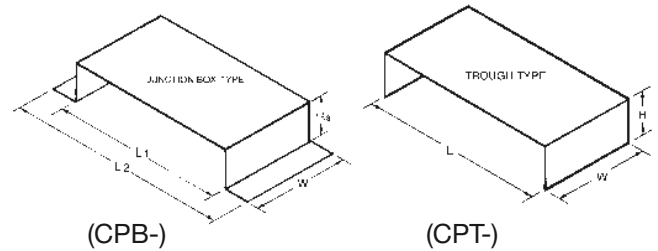
Catalog Designation (Maximum Conductor)		Number of Conductors Accommodated		Al or Cu Wire Range Under Each Cap		Dimensions				Allen Wrench Size
4 Conductor	2 Conductor	4 Conductor	2 Conductor	First Conductors MUST Be	Second Conductor (if required) May Be	Height On Max. Conductors	Length Without Insulator		3/8"	
							4 Conductor	2 Conductor		
A (2/0)	Q	1 to 4 (0, 1, or 2 per cap)	1 or 2 per cap	1/0- 2/0	#12 - 2/0	2-9/16"	1-1/2"	2-1/8"	7/8"	5/32"
B (250)	R			3/0 - 250	#6 - 250	3-1/8"	1-11/16"	4-1/4"	1-3/8"	1/4"
C (350)	S			250 - 350	#6 - 350	3-5/16"	1-13/16"	4-5/8"	1-1/2"	3/8"
D (500)	T			400 - 500	#6 - 500	4-1/16"	2"	5-5/8"	1-3/4"	
E (750)	W			600 - 750	3/0 - 750	4-7/8"	2-1/4"	7-1/4"	2-5/8"	

Catalog Designation (Maximum Conductor)	Number of Conductors Accommodated	Large Groove	Small Grooves**	Height on Maximum Conductors	Width	Length Without Insulator	Allen Wrench Size
P (1/0)	1 to 8 (0, 1 or 2 under each screw)	—	6-1/10	3-1/2"	2"	1-3/4"	5/32"
U (1/0 & 500)	2 to 9 (0, 1 or 2 under each screw plus one large conductor)	3/0 - 500	6-1/10	4-1/8"	2"		

** This range may be expanded to include #8 provided two conductors are being installed in that particular element.

SPEC-BLOK™ Mounting Platforms

SPEC-BLOK™ Mounting Platforms are rigid steel construction with a black finish. They can be supplied for junction box mounting or wireway construction allowing trough conductors to pass underneath the assemblies.



Catalog Number	L (Nominal)	L (Overall)	W (Overall)
CPB6	6"	7-3/4"	2-1/2"
CPB8	8"	9-3/4"	2-1/2"
CPB10	10"	11-3/4"	2-1/2"
CPB12	12"	13-3/4"	3-1/2"
CPB14	14"	15-3/4"	3-1/2"
CPB16-5/8	16-5/8"	18-3/8"	3-1/2"
CPB21-1/4	21-1/4"	23"	3-1/2"

Catalog Number	L	W	H
CPT6	5-7/8"	2-1/2"	2-1/4"
CPT8	7-7/8"	3-1/2"	3"
CPT10	9-7/8"	3-1/2"	3-1/2"
CPT12	11-7/8"	3-1/2"	4"
CPT16	15-7/8"	3-1/2"	4"

**TYPE KPU-AC
POLYTAP™**

Insulated Gutter Tap for All
Copper and Aluminum Combinations



Wide range-taking tin-plated aluminum parallel clamp and insulating cover assembly for industrial and multiple story structure applications. Only six connectors cover the entire 14 sol. - 750 kcmil range. Covers having flexible fingers that conform to conductor, fully insulating the connection. UL486B Listed for 600 volts maximum 90° C service. Cover and connector are packaged together. No taping required.

Catalog Number	Conductor Copper or Aluminum		W	H	L	Recommended Tightening Torque in-lb
	Run	Tap				
KPU29A26AC	1/0 str. - 250 kcmil	14 sol. - 2/0 str.	3-1/8	3-3/8	4-1/4	375
KPU29A29AC	1/0 str. - 250 kcmil	6 str. - 250 kcmil				
KPU34A26AC	4/0 str. - 500 kcmil	14 sol. - 2/0 str.	3-1/2	3-1/2	4-5/8	450
KPU34A34AC	4/0 str. - 500 kcmil	6 str. - 500 kcmil				
KPU39A26AC	500 - 750 kcmil	14 sol. - 2/0 str.	3-1/2	3-7/8	5-1/16	600
KPU39A39AC	500 - 750 kcmil	1/0 str. - 750 kcmil				

**TYPE UCU-AC
Riser Tap**



Parallel-groove riser tap and insulation cover for copper and aluminum. Wide range-taking assembly for apartment house and light industrial applications. Cover and connector are packaged together. Covers having insulating fingers that conform to conductors, fully insulating the connection. UL486B Listed for 600 volts max. 90° C service.

Catalog Number	Conductor		W	H	L	▲ Recommended Tightening Torque In-lb
	Run	Tap				
UCU28AC	2 str. - 4/0 str.	10 sol. - 2 str.	2-1/4	1-13/16	2-5/8	120

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, and 7-6 for smaller combinations.

**TYPE BIPC
INSULTAP™ Insulated
Piercing Connectors**
UL Listed 90°C, *600 V



The INSULTAP™, Type BIPC, BURNDY® Insulation Piercing Connector is ideally suited for splicing and tapping aluminum and copper conductor wire sizes: 10 AWG to 500 kcmil.

Catalog Number	Conductor Range		Bolt Size	Socket Size	Recom. Torque	Max. Volt Rating
	Run	Tap				
BIPC1/0-2	8 - 1/0 AWG	8 - 2 AWG	5/16-18	1/2	180 in-lb	600V
BIPC4/0-6	1/0 - 4/0 AWG	6 - 1/0 AWG	5/16-18	1/2	250 in-lb	300V
BIPC4/0-1/0	1/0 - 4/0 AWG	1/0 - 4/0 AWG	5/16-18	1/2	250 in-lb	300V
BIPC350-4/0	4/0 - 350 AWG	1/0 - 4/0 AWG	3/8-16	9/16	375 in-lb	300V
BIPC350-350	4/0 - 350 AWG	4/0 - 350 AWG	3/8-16	9/16	300 in-lb	300V
BIPC500-4/0	350 - 500 kcmil	4 - 4/0 AWG	3/8-16	9/16	400 in-lb	600V

**VERSIPOLE™
Power Distribution Blocks**



VERSIPOLE™ Power Distribution Blocks are designed to provide modular solutions to power distribution applications. Each connector element is made from a high conductivity aluminum alloy which is insulated with a high strength polymer housing. One, two, and three pole versions available. "Add a pole" (snap-together) blocks are also available for wire sizes up to 500 kcmil. For use with Cu or Al 600 V, AL9CU rated.

Catalog Number	Connector		Conductor Range Run	Al/Cu Tap	Ampere Rating Per Pole	Number of Poles
	Run	Tap				
BDA-112-350	1	12	6 - 350 kcmil	14 - 4 AWG	350	Adder
BDA-16-350	1	6	6 - 350 kcmil	14 - 2/0 AWG	350	Adder
BDA-16-500	1	6	4 - 500 kcmil	14 - 2/0 AWG	430	Adder
BDA-26-350	2	6	6 - 350 kcmil	14 - 2/0 AWG	700	Adder
BDA-212-500	2	12	4 - 500 kcmil	14 - 4 AWG	860	Adder
BDA-26-500	2	6	4 - 500 kcmil	14 - 2/0 AWG	860	Adder
BDA-24-500	2	4	4 - 500 kcmil	6 - 4/0 AWG	860	Adder
BDA-11-500	1	1	4 - 500 kcmil	4 - 500 kcmil	430	Adder
BDA-22-350	2	2	6 - 350 kcmil	6 - 350 kcmil	700	Adder
BDA-22-500	2	2	4 - 500 kcmil	4 - 500 kcmil	760	Adder

SNAP TOGETHER SPLICER/REDUCER BLOCKS



Catalog Number	Connector		Wire Range Al/Cu		Ampere Rating Per Pole	Number of Poles	Optional Cover
	Run	Tap	Run	Tap			
BDC-14-2/0-1	1	4	14 - 2/0 AWG	14 - 4 AWG	195	1	BDBCVER3
BDA-14-2/0-1	1	4	14 - 2/0 AWG	14 - 4 AWG	195	Adder	BDBCVER3
BDC-11-2/0-1	1	4	14 - 2/0 AWG	14 - 2/0 AWG	195	1	BDBCVER3
BDA-11-2/0-1	1	4	14 - 2/0 AWG	14 - 2/0 AWG	195	Adder	BDBCVER3

VERSIPOLE™

1, 2, 3 Pole Distribution Blocks



Catalog Number	Connector		Wire Range Al/Cu		Ampere Rating Per Pole	Number of Poles	Optional Cover
	Run	Tap	Run	Tap			
BDB-16-2/0-1	1	6	12 - 2/0 AWG	14 - 4 AWG	195	1	BDBCOVER2
BDB-16-2/0-2							
BDB-16-2/0-3							
BDB-26-2/0-1	2	6	14 - 2/0 AWG	14 - 2 AWG	390	1	BDBCOVER2
BDB-26-2/0-2							
BDB-26-2/0-3							
BDB-112-350-1	1	12	6 - 350 kcmil	14 - 4 AWG	350	1	BDBCOVER1
BDB-112-350-2							
BDB-112-350-3							
BDB-16-350-1	1	6	6 - 350 kcmil	14 - 2/0 AWG	350	1	BDBCOVER1
BDB-16-350-2							
BDB-16-350-3							
BDB-14-500-1	1	4	4 - 500 kcmil	14 - 2/0 AWG	430	1	BDBCOVER2
BDB-14-500-2							
BDB-14-500-3							
BDB-16-500-1	1	6	4 - 500 kcmil	14 - 2/0 AWG	430	2	BDBCOVER1
BDB-16-500-2							
BDB-16-500-3							
BDB-162-500-1	1	6	4 - 500 kcmil	14 - 2 AWG	430	1	BDBCOVER2
BDB-162-500-2							
BDB-162-500-3							
BDB-26-350-1	2	6	6 - 350 kcmil	14 - 2/0 AWG	700	1	BDBCOVER1
BDB-26-350-2							
BDB-26-350-3							
BDB-212-500-1	2	12	4 - 500 kcmil	14 - 4 AWG	760	1	BDBCOVER1
BDB-212-500-2							
BDB-212-500-3							
BDB-26-500-1	2	6	4 - 500 kcmil	14 - 2/0 AWG	760	2	BDBCOVER1
BDB-26-500-2							
BDB-26-500-3							
BDB-24-500-1	2	4	4 - 500 kcmil	6 - 4/0 AWG	760	1	BDBCOVER1
BDB-24-500-2							
BDB-24-500-3							

VERSIPOLE™

1, 2, 3 Pole Splicer/Reducer Blocks



Catalog Number	Connector		Wire Range Al/Cu		Ampere Rating Per Pole	Number of Poles	Optional Cover
	Run	Tap	Run	Tap			
BDB-11-2/0-1	1	1	14 - 2/0 AWG	14 - 2/0 AWG	195	1	BDBCOVER2
BDB-11-2/0-2							
BDB-11-2/0-3							
BDB-11-350-1	1	1	6 - 350 kcmil	6 - 350 kcmil	350	1	BDBCOVER2
BDB-11-350-2							
BDB-11-350-3							
BDB-11-500-1	1	1	6 - 500 kcmil	6 - 500 kcmil	430	1	BDBCOVER1
BDB-11-500-2							
BDB-11-500-3							
BDB-22-2/0-1	2	2	14 - 2/0 AWG	14 - 2/0 AWG	390	1	BDBCOVER2
BDB-22-2/0-2							
BDB-22-2/0-3							
BDB-22-350-1	2	2	6 - 350 kcmil	6 - 350 kcmil	700	1	BDBCOVER2
BDB-22-350-2							
BDB-22-350-3							
BDB-22-500-1	2	2	4 - 500 kcmil	4 - 500 kcmil	760	1	BDBCOVER1
BDB-22-500-2							
BDB-22-500-3							

UNITAP™

Insulated Multiple Tap Connectors



Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 V, 90°C.

2 Port 1 or 2 Sided Entry

Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length	
			L	W	H			
BIT4	14 - 4 AWG	2	1.16	1.16	1.25	1/8" (45)	5/8"	
BIT0-4	14 - 4 AWG		1.16	1.50				
BIT2/0	14 - 2/0 AWG		1.52	1.40	1.38	3/16" (120)	11 /16"	
BIT02/0	14 - 2/0 AWG		1.52	1.56				
BIT250	10 AWG-250 kcmil		2.03	2.07	2.13	5/16" (275)	1"	
BIT0250	10 AWG-250 kcmil		2.03	2.64				
BIT350	10 AWG-350 kcmil		2.22	2.32	2.50	5/16" (275)	1-1/8"	
BIT0350	10 AWG-350 kcmil		2.22	3.00				
BIT600	4 AWG - 600 kcmil		2.72	2.38	2.75	3/8" (375)		1-1/2"
BIT0600	4 AWG - 600 kcmil		2.72	3.00				
BIT750	2 AWG - 750 kcmil		2.87	2.70	3.00	3/8" (375)	1-1/2"	
BIT0750	2 AWG - 750 kcmil		2.87	3.38				

BURNDY® UNITAP™
In-line Splicer/Reducer



Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BISR2	14 - 2 AWG	2	2.38	0.75	1.22	1/8" (45)	3/4"
BISR-1/0	14 - 1/0 AWG		2.91	0.91	1.38	3/16" (120)	1"
BISR250	10 AWG - 250 kcmil		4.01	1.19	2.10		1-3/16"
BISR350	10 AWG - 350 kcmil		4.63	1.34	2.35	5/16" (275)	1-3/8"
BISR500	6 AWG - 500 kcmil		5.00	1.62	2.62	3/8" (375)	1-1/2"

BURNDY® UNITAP™
Multi-Port Double-Sided Entry



Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BIBD4-2	14 - 4 AWG	2	1.16	1.50	1.25	1/8" (45)	5/8"
BIBD4-3		3	1.59				
BIBD4-4		4	2.03				
BIBD4-5		5	2.47				
BIBD4-6		6	2.91				
BIBD4-8		8	3.78				
BIBD2/0-2	14 - 2/0 AWG	2	1.52	1.56	1.25	3/16" (120)	11/16"
BIBD2/0-3		3	2.19				
BIBD2/0-4		4	2.86				
BIBD2/0-5		5	3.53				
BIBD2/0-6		6	4.20				
BIBD2/0-8		8	5.55				
BIBD2/0-10		10	6.89				
BIBD2/0-12		12	8.24				
BIBD2/0-14	14	9.58					
BIBD250-2	10 AWG - 250 kcmil	2	2.03	2.64	2.13	5/16" (275)	1"
BIBD250-3		3	2.97				
BIBD250-4		4	3.91				
BIBD250-5		5	4.84				
BIBD250-6		6	5.78				
BIBD250-8		8	7.66				
BIBD250-10		10	9.53				
BIBD250-12		12	11.32				
BIBD250-14	14	13.29					
BIBD350-2	10 AWG - 350 kcmil	2	2.22	3.00	2.50	5/16" (275)	1-1/8"
BIBD350-3		3	3.13				
BIBD350-4		4	4.04				
BIBD350-5		5	4.95				
BIBD350-6		6	5.86				
BIBD350-8		8	7.68				
BIBD350-10		10	9.50				
BIBD350-12		12	11.32				
BIBD350-14	14	13.14					

(Multi-Port Double-Sided Entry continued on next page)

BURNDY® UNITAP™
Multi-Port Double-Sided Entry
(Continued)



Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BIBD600-2	4 AWG - 600 kcmil	2	2.56	3.00	2.75	3/8" (375)	1-1/8"
BIBD600-3		3	3.77				
BIBD600-4		4	4.97				
BIBD600-5		5	6.17				
BIBD600-6		6	7.37				
BIBD600-8		8	9.78				
BIBD600-10		10	12.97				
BIBD600-12		12	15.53				
BIBD600-14	14	18.09					
BIBD750-2*	#2 - 750	2	2.87	3.38	3.00	3/8" (375)	1-1/2"
BIBD750-3*		3	4.25				
BIBD750-4*		4	5.63				
BIBD750-6*		6	8.37				
BIBD750-8*		8	11.13				
BIBD750-10*		10	13.87				
BIBD750-12*		12	16.63				
BIBD750-14*		14	19.37				

*Not UL Listed.

BURNDY® UNITAP™
Multi-Port Single-Sided Entry



Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BIBS4-3	14 - 4 AWG	3	1.59	1.25	1.25	1/8" (45)	5/8"
BIBS4-4		4	2.03				
BIBS4-5		5	2.47				
BIBS4-6		6	2.91				
BIBS4-8		8	3.78				
BIBS2/0-3	14 - 2/0 AWG	3	2.19	1.31	1.38	3/16" (120)	11/16"
BIBS2/0-4		4	2.86				
BIBS2/0-5		5	3.53				
BIBS2/0-6		6	4.20				
BIBS2/0-8		8	5.55				
BIBS2/0-10		10	6.80				
BIBS2/0-12	12	8.24					
BIBS2/0-14	14	9.58					
BIBS250-3	10 AWG - 250 kcmil	3	2.97	2.07	2.13	5/16" (275)	1"
BIBS250-4		4	3.91				
BIBS250-5		5	4.84				
BIBS250-6		6	5.78				
BIBS250-8		8	7.66				
BIBS250-10		10	9.53				
BIBS250-12		12	11.41				
BIBS250-14		14	13.29				

(Multi-Port Single-Sided Entry continued on next page)

BURNDY® UNITAP™
Multi-Port Single-Sided Entry
(Continued)



Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BIBS350-3	10 AWG - 350 kcmil	3	3.13	2.32	2.50	5/16" (275)	1-1/8"
BIBS350-4		4	4.04				
BIBS350-5		5	4.95				
BIBS350-6		6	5.86				
BIBS350-8		8	7.68				
BIBS350-10		10	9.50				
BIBS350-12		12	11.32				
BIBS350-14	14	13.14					
BIBS600-3	4 AWG - 600 kcmil	3	4.00	2.32	2.50	5/16" (275)	1-1/8"
BIBS600-4		4	5.28				
BIBS600-5		5	6.56				
BIBS600-6		6	7.84				
BIBS600-8		8	10.41				
BIBS600-10		10	12.97				
BIBS600-12		12	15.53				
BIBS600-14	14	18.09					
BIBS750-3	2 AWG - 750 kcmil	3	4.25	2.79	3.00	3/8" (375)	1-1/2"
BIBS750-4		4	5.63				
BIBS750-6		6	11.13				
BIBS750-8		8	13.87				
BIBS750-10		10	16.63				
BIBS750-12	12	19.37					

TYPES BIBS-MT, BIBD-MT
UNITAP™ Insulated
Multiple Tap Connectors
Mounting Version



The BIBS-MT and BIBD-MT series UNITAP offer the same multi-port capabilities as the standard UNITAP™ connectors except these -MT types are provided with two isolated mounting holes at both ends of the connector for direct mounting to a trough, gutter or wireway. They will accommodate up to standard 1/4" hardware.

Multi-Port Single-Sided Entry

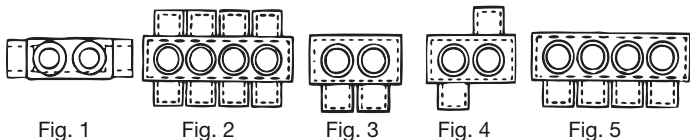
Catalog Number	Conductor Range	Number of Ports	Dimensions			Hex Key Torque in lbs	Wire Strip Length
			L	W	H		
BIBS2/04MT	14 - 2/0 AWG	4	3.95	1.31	1.38	3/16" (120)	11/16"
BIBS2/06MT		6	5.29				
BIBS2/08MT		8	6.64				
BIBS2/010MT		10	7.98				
BIBS2/012MT		12	9.33				
BIBS2504MT	10 AWG - 250 kcmil	4	5.53	2.07	2.13	5/16" (275)	1"
BIBS2506MT		6	7.40				
BIBS2508MT		8	9.28				
BIBS25010MT		10	11.16				
BIBS25012MT	12	13.03					
BIBS3504MT	10 AWG - 350 kcmil	4	5.61	2.32	2.50	5/16" (275)	1-1/8"
BIBS3506MT		6	7.43				
BIBS3508MT		8	9.25				
BIBS35010MT		10	11.07				
BIBS35012MT		12	12.89				
BIBS6004MT	4 AWG - 600 kcmil	4	7.59	2.38	2.75	3/8" (375)	1-1/8"
BIBS6006MT		6	10.16				
BIBS6008MT		8	12.72				
BIBS60010MT		10	15.28				
BIBS60012MT		12	17.84				
BIBD2/04MT	14 - 2/0 AWG	4	3.95	1.56	1.38	3/16" (120)	11/16"
BIBD2/06MT		6	5.29				
BIBD2/08MT		8	6.64				
BIBD2/010MT		10	7.98				
BIBD2/012MT		12	9.33				
BIBD2504MT	10 AWG - 250 kcmil	4	5.53	2.64	2.13	5/16" (275)	1"
BIBD2506MT		6	7.40				
BIBD2508MT		8	9.28				
BIBD25010MT		10	11.16				
BIBD25012MT	12	13.03					
BIBD3504MT	10 AWG - 350 kcmil	4	5.61	3.00	2.50	5/16" (275)	1-1/8"
BIBD3506MT		6	7.43				
BIBD3508MT		8	9.25				
BIBD35010MT		10	11.07				
BIBD35012MT		12	12.89				
BIBD6004MT	4 AWG - 600 kcmil	4	7.59	3.00	2.75	3/8" (375)	1-1/8"
BIBD6006MT		6	10.16				
BIBD6008MT		8	12.72				
BIBD60010MT		10	15.28				
BIBD60012MT		12	17.84				

UV RATED BLACK UNITAP™



Features and Benefits

- UV Rated Plastisol covered AL6061-T6 aluminum body saves time by eliminating the need for taping.
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area.
- Range-taking capability reduces the number of connectors carried in inventory.
- UL486B Listed, AL9CU, 600V 90°C.

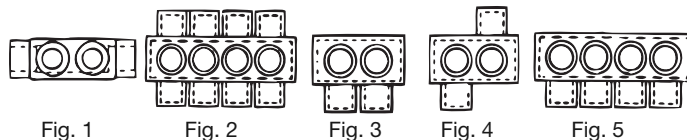


PL=2 Port Single Sided Entry (Fig. 3), 1PLO=2 Port Offset Entry (Fig. 4)				
Catalog Number	Figure Number	Number of Ports	Wire Range (AWG/kcmil)	Hex Key Torque (in lbs)
1PL42	3	2	14 - 4	1/8 (45)
1PLO42	4		14 - 4	1/8 (45)
1PL2/02	3		14 - 2/0	3/16 (120)
1PLO2/02	4		14 - 2/0	3/16 (120)
1PL2502	3		10 - 250	5/16 (275)
1PLO2502	4		10 - 250	5/16 (275)
1PL3502	3		10 - 350	5/16 (275)
1PLO6002	3		4 - 600	3/8 (375)
1PL06002	4		4 - 600	3/8 (375)
1PL06002	4		4 - 600	3/8 (375)
1PBS=In-line Splicer/Reducer (Fig. 1)				
Catalog Number	Figure Number	Number of Ports	Wire Range (AWG/kcmil)	Hex Key Torque (in lbs)
1PBS2	1	2	14 - 2	5/32 (45)
1PBS1/0			14 - 1/0	3/16 (120)
1PBS250			10 - 250	5/16 (120)
1PBS350			10 - 350	5/16 (275)
1PBS500			6 - 500	3/8 (375)
1PL= Multi-Port Single Sided Entry (Fig. 5)				
Catalog Number	Figure Number	Number of Ports	Wire Range (AWG/kcmil)	Hex Key Torque (in lbs)
1PL43	5	3	14 - 4	1/8 (45)
1PL44		4	14 - 4	1/8 (45)
1PL2/03		3	14 - 2/0	3/16 (120)
1PL2503		3	10 - 250	5/16 (275)
1PLD=Multi-Port Double Sided Entry (Fig. 2)				
Catalog Number	Figure Number	Number of Ports	Wire Range (AWG/kcmil)	Hex Key Torque (in lbs)
1PLD43	2	3	14 - 4	1/8 (45)
1PLD44		4		1/8 (45)
1PLD2/02		2	14 - 2/0	3/16 (120)
1PLD2/03		2		3/16 (120)
1PLD2/04		4		3/16 (120)
1PLD2/06		6	3/16 (120)	
1PLD2502		2	10 - 250	5/16 (275)
1PLD2503		3		5/16 (275)
1PLD2504		4		5/16 (275)
1PLD2506		6		5/16 (275)

(Multi-Port Double-Sided Entry — Fig. 2 continued on next page)

UV RATED BLACK UNITAP™

(Continued)



1PLD=Multi-Port Double Sided Entry (Fig. 2)				
Catalog Number	Figure Number	Number of Ports	Wire Range (AWG/kcmil)	Hex Key Torque (in lbs)
1PLD3502	2	2	10 - 350	5/16 (375)
1PLD3503		3		
1PLD3504		4		
1PLD3506		6		
1PLD3508		8		
1PLD6002		2		
1PLD6003		3		
1PLD6004		4		
1PLD6005		5		
1PLD6006		6		
1PLD6008		8		

BURNDY® UNITAP™
THE MOLE™
In-Line Splicer/Reducer
For Direct Burial



Designed specifically for direct burial applications, the MOLE™ is made with a specialized plastisol material that forms a watertight connection and is rugged enough to withstand abrasions that may occur in direct burial applications. Dual-rated AL9CU for stranded copper and aluminum applicators. 600V, 90°C.

Catalog Number	Wire Range	L	W	H	Hex Key
BISR4-DB	6 - 4	4.25	0.68	1.43"	1/8"
BISR1-DB	2 - 1	6.25	0.89	1.70"	5/32"
BISR3/0-DB	1/0 - 3/0	6.25	0.99	1.90"	3/16"
BISR250-DB	4/0 - 250	6.70	1.18	2.15"	5/16"

TYPE UGS350ULDB
In-Line Splicer/Reducer
For Direct Burial



Features and Benefits

- EPDM rubber covered 6061-T6 aluminum connector.
- Dual rated AL9CU for copper or aluminum conductor.
- UL Listed and CSA Certified for Direct Burial.
- Broad range-taking capability.
- Low installation cost.

Catalog Number	Wire Range	Length In. (mm)	Height In. (mm)	Hex Size	Torque (lbs.)
UGS350ULDB	12 AWG - 350 kcmil	8.50 (216)	2.81 (71.4)	5/16"	350

TYPES PENETROX™ A, A-13 and E**Oxide-Inhibiting Joint Compounds**

PENETROX™ oxide-inhibiting compounds produce low initial contact resistance, seal out air and moisture, prevent oxidation or corrosion, exhibit superior weathering characteristics, are usable over wide temperature ranges and provide a high conductivity “gas-tight” joint. All PENETROX™ compounds contain homogeneously suspended metal particles. The suspended metal particles assist in penetrating thin oxide film, act as electrical “bridges” between conductor strands, aid in gripping the conductor, improve electrical conductivity and enhance the integrity of the connection.

The specially formulated PENETROX™ compounds are for use with compression and bolted connectors providing an improved service life for both copper and aluminum connections. Additionally, the non-toxic compounds are an excellent lubricant for threaded applications reducing galling and seizing.

PENETROX™ A-13

PENETROX™ A-13 is a synthetic base compound with evenly suspended zinc particles. It is recommended for aluminum to aluminum, aluminum to copper connections plus aluminum conduit threads. It is compatible with rubber, polyethylene and other insulating materials. UL Listed for all voltages.

**PENETROX™ A**

PENETROX™ A is a natural (petroleum) base compound with evenly suspended zinc particles. It is recommended for aluminum to aluminum, aluminum to copper connections and aluminum conduit threads. It is not recommended for use with rubber or polyethylene insulated conductors. UL Listed to 600V.

**PENETROX™ E**

PENETROX™ E is a synthetic base compound with evenly suspended copper particles. It is recommended for copper to copper, copper threads and all grounding applications. UL Listed.

**PENETROX™ A, A-13 and E****TECHNICAL INFORMATION****Easy to apply:**

1. Scratch brush the conductor surfaces until bright and clean.
2. Immediately apply PENETROX™ to the conductive surfaces.
3. For EHV applications, remove all excess PENETROX™ after installation is complete.

Shelf Life:

When stored in its original container in cool (under 100° F) dry environment, PENETROX™ oxide inhibiting compound will remain workable and functional for five (5) years from the date marked on the container provided it is mixed per instructions prior to use.

Properties of PENETROX™

Property	Value PENETROX™ Definition	PENETROX E & A13	A
Penetration (Unworked)	The value in accordance to ASTM D217 indicates the consistency of a grease. The higher the number, the softer the grease.	250	230
Dropping Point (Min.)	The temperature at which the grease passes from the semi-solid to a liquid state under test conditions.	500°F	230°F
Pour Point (Max.)	The lowest temperature at which the compound will flow. Pour point is the lubricant's ability to perform in cold conditions.	-10°F	-15°F

*MSDS sheets available through Customer Service.

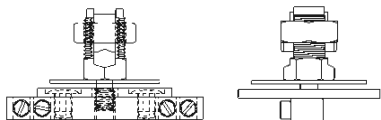
Ordering Information:

Catalog Number			Container Type	Size
PENETROX A	PENETROX A-13	PENETROX E		
PENA1/2	—	—	Tube	1/2 Oz.
PENA-4	PENA13-4	PENE-4	Squeeze Bottle	4 Oz.
P8A	PENA13-8	PENE-8	Squeeze Bottle	8 Oz.
PENACARTRIDGE	PENA13CARTRIDGE	—	Cartridge	1 Lb.*
PENA-QT	PENA13QT	PENE-QT	Plastic Tube	1 Qt.
PENA-GAL	PENA13-GAL	PENE-GAL	Can	1 Gal.
PENA-5GAL	PENA13-5GAL	PENE-5GAL	Pail 5	Gal.
PENA-55GAL	PENA13-55GAL	PENE-55GAL	Drum	55 Gal.

* 1 Lb. Cartridge will fit standard caulking guns.

TYPE BDT
BONDIT™ Intersystem
Bonding Connector

House Mounted or
Meter Socket Mounted

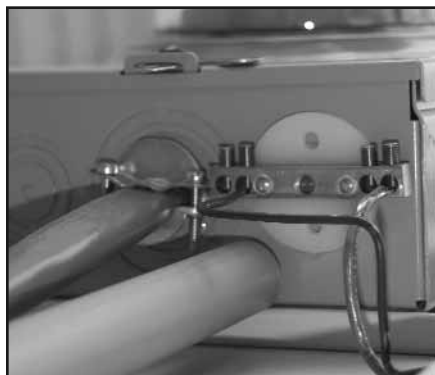


Designed to meet the requirements of 2008 NEC Article 250.94 “Bonding for Other Systems.” Corrosion-resistant stainless steel set screws. Accepts main ground wire (#2-#8) and up to 4 intersystem wires (#6-#14). Same design can be mounted directly to the meter socket or mounted to the house. Innovative design does not damage meter socket and will not void warranty.

Catalog Number: **BDT1**

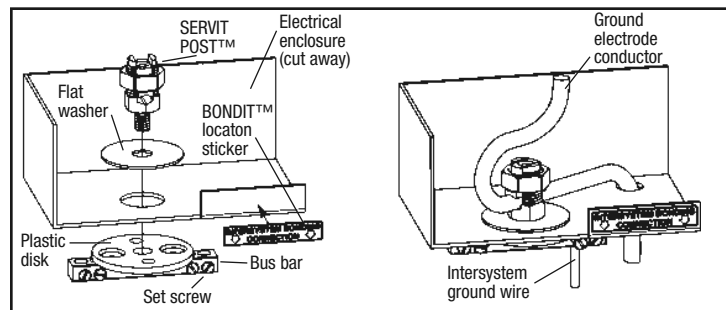
Features & Benefits

- Made in the USA!
- Meets Intersystem Bonding Requirements: NEC2008 250.94.
- One connector does it all.
- House mount or meter socket mount.
- Incorporates proven BURNDY® SERVIT POST™ design.
- Stainless steel set screws.
- Accepts main ground wire (#2-#8), up to 4 intersystem wires (#6-#14).
- Easily mounts to meter box during new installation or can be wall mounted.
- Easy to follow instructions included.
- Does not damage meter socket; no worries about damaging the paint or voiding warranties.
- Easily installed with a wrench and screwdriver.
- Open design prevents buildup of hornets, bees, spiders.



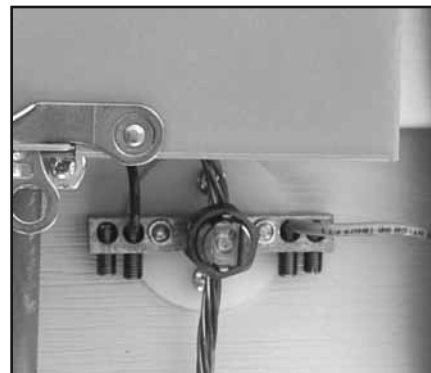
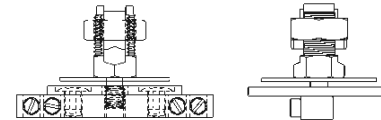
CONFIGURATION 1 – MOUNTED TO ENCLOSURE

1. Punch out a 1/2” or 3/4” knock out on the electrical enclosure.
2. Begin assembly by installing the ground electrode conductor in the SERVIT POST™ inside the electrical enclosure. Torque on SERVIT® nut: 275 in-lb max.
3. Install the rest of the connector as shown in figure 1 below, it is not necessary for the bus bar to be aligned parallel with the enclosure. (Note: the split washer is not used in this configuration.)
4. Tighten the intersystem ground wires with set screws in the bus bar to a maximum torque of 35 in-lb.
5. Adhere the BONDIT™ location sticker to the front of the electrical enclosure.



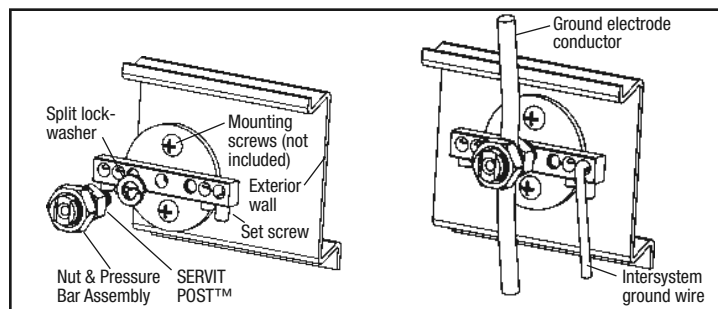
TYPE BDT
BONDIT™ Intersystem
Bonding Connector

(Continued)



CONFIGURATION 2 – MOUNTED TO EXTERIOR WALL

1. Begin by assembling the connector as shown in figure 2 below. Be sure SERVIT POST™ is as tight as it can be while its groove is aligned with the ground electrode conductor. (Note: the flat washer is not used in this configuration.)
2. Use two mounting screws (not included) to secure the connector to the exterior wall so that the set screws in the bus bar face downward.
3. Install the ground electrode conductor into the SERVIT POST™ while turning the nut/pressure bar assembly to a maximum torque of 275 in-lb. (use 2 wrenches if necessary).
4. Tightening the intersystem ground wires with the set screws in the bus bar to a maximum torque of 35 in-lb.
5. If hidden from view, use the BONDIT™ location sticker to indicate the location.



BWB680 SERIES
BURNDY® Pool Water Bonding Kit

NEC 2008 680.26(C) states: "An intentional bond of a minimum conductive surface area of 9" shall be installed in contact with the pool water. This bond shall be permitted to consist of parts that are required to be bonded in 680.26(B)."

In order to comply with this requirement BURNDY® is pleased to introduce the BWB680 Series. Made of non-corrosive stainless steel, the BURNDY® water bonding kit maintains constant contact with pool water to ensure that the pool is effectively bonded at all times.

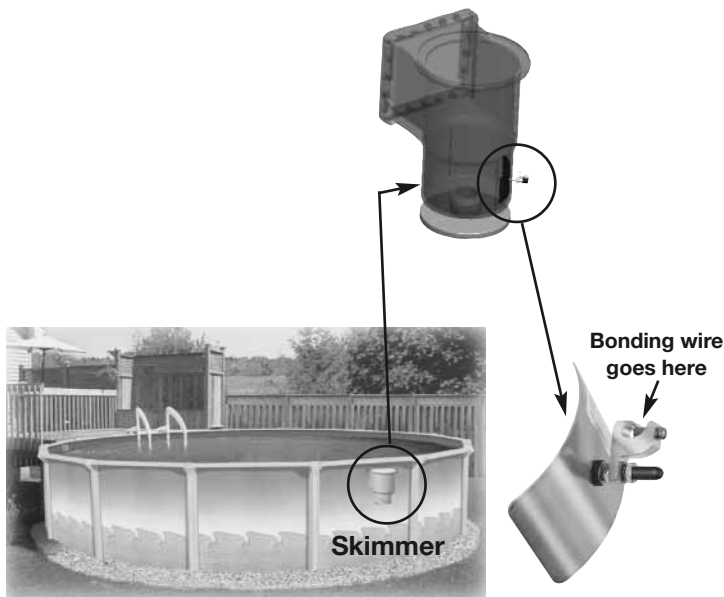
BURNDY® BWB680 Series is one of the few and the most user friendly, products on the market that complies with this code. Other products that are currently available are placed in the plumbing, which is not always in contact with the water and therefore does not meet the code. Since the BWB680 is placed in the skimmer, it is always in contact with the water.

Some of the features of this product include:

- Easy installation
- Mounting hardware included
- UL Listed
- Placed out of the way on the side wall of the skimmer, below the basket

Catalog Number	Pool Type
BWB680IG	In-Ground
BWB860AG	Above Ground

Included in the BURNDY® BWB680 Series Bonding Kit: One bonding plate, (1) rubber sealing washer, (2) flat washers, (2) lock washers, (2) nuts and (1) BURNDY® CL501-TN



A pool skimmer acts as a water filter at the top of a pool. Because pool water is continuously flowing through the skimmer drain, installing the BURNDY® Pool Water Bonding Kit inside the skimmer is ideal for complying with NEC 2008 680.26(C).

TYPE GRL
Ground Rod Clamp



UL467 Listed. Acceptable for direct burial.

Catalog Number	Rod Size	Conductor Range	
		Min.	Max.
GRL3*	3/8	10 AWG	4 AWG
GRL4	1/2	10 AWG	2 AWG
GRL5	5/8	10 AWG	2 AWG
GRL6	3/4	10 AWG	2 AWG

* Item not UL Listed.

TYPE GRC
Bronze Ground Rod Clamps



High copper alloy ground connector for joining a range of cable to rod. UL467 Listed. Acceptable for direct burial.

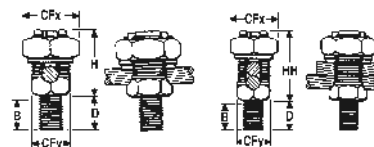
Catalog Number	Ground Rod	Conductor Range
GRC12	1/2	10 sol.-2 str.
GRC58	5/8	10 sol.-1 str.
GRC34	3/4	8 sol.-1/0 str.

TYPES KC, K2C
SERVIT® POST™

For Copper Cable to Flat



SERVIT® POST™ used to ground one or two cables to steel structures, fence posts, and transformers. Also used to tap one or two cables from bus bar. One-wrench installation.



Catalog Number	Conductor	Stud	B	CFx	CFy	D	H	HH		
Type KC*	Type K2C†	Stranded	Solid	Dia.						
KC15	K2C15	12 - 9	12 - 8	1/4-20"	3/8"	1/2"	3/8"	1/2"	5/8"	7/8"
KC15B1	K2C15B1				7/8"			1"		
KC17	K2C17	10 - 7	10 - 6	1/4-20"	3/8"	5/8"	7/16"	1/2"	7/8"	1"
KC17B1	K2C17B1				7/8"			1"		
KC20	K2C20	10 - 5	10 - 4	5/16-18"	13/32"	11/16"	1/2"	5/8"	7/8"	1"
KC20B1	K2C20B1				27/32"			1"		
KC22	K2C22	10 - 3	10 - 2	3/8-16"	15/32"	3/4"	5/8"	5/8"	1"	1-1/4"
KC22B1	K2C22B1				31/32"			1-1/8"		
KC23	K2C23	8 - 2	10 - 1	3/8-16"	15/32"	13/16"	5/8"	5/8"	1"	1-3/8"
KC23B1	K2C23B1				31/32"			1-1/8"		
KC25	K2C25	2 - 1/0	2 - 2/0	1/2-13"	9/16"	15/16"	3/4"	3/4"	1-1/8"	1-5/8"
KC25B1	K2C25B1				1-1/16"			1-1/4"		
KC26	K2C26	2 - 1/0	2 - 3/0	1/2"-13"	17/32"	1"	7/8"	3/4"	1-3/8"	1-7/8"
KC26B1	K2C26B1				1-1/16"			1-1/4"		
KC28	K2C28	1 - 4/0	1 - 4/0	5/8"-11"	3/4"	1-1/2"	1-3/16"	1"	1-3/4"	2-1/4"
KC28B1	K2C28B1				1-1/4"			1-1/2"		
KC31	K2C31	1 - 350	—	5/8"-11"	3/4"	1-11/16"	1-3/8"	1"	2-1/4"	2-7/8"
KC31B1	K2C31B1				1-1/4"			1-1/2"		
KC34	K2C34	3/0 - 500	—	3/4-10	1"	2"	1-5/8"	1-1/4"	2-3/8"	3-1/4"
KC34B1	K2C34B1				1-1/2"			1-3/4"		

* = 1 conductor † = 2 conductors

CAST BRONZE CLAMPS

For Conduit



Pressure bar type conduit hub adjusts for 1/2", 3/4" EMT or 1/2" rigid conduit. Hub swings 360° for easy alignment. Zinc plated hardware.

Catalog Number	Conductor Range		Recommended Screw Torque		
	Water Pipe	Ground	Hub Size	Pipe Clamp	Wire Clamp
C-11JPT	1/2-1	10 - 6 sol.	1/2	50 in-lb	50 in-lb
C-22JPT	1-1/4-2				
C-4JPT	2-1/2-4				

CAST BRONZE GROUND CLAMPS



For connecting grounding conductor to water pipe or copper tube. "D" indicates UL467 Listed for direct burial in earth and concrete and are supplied with silicon bronze hardware. "B" indicates brass hardware.

Catalog Number	Conductor Range		Recommended Screw Torque		
	Water Pipe	Rebar	Ground	Pipe Clamp	Wire Clamp
C-11N	1/2 - 1	—	10 - 2 str.	50 in-lb	50 in-lb
C-11D	1/2 - 1	4 - 6			
C-11B	1/2 - 1	—			
C-22	1-1/4 - 2				
C-22D	1-1/4 - 2				
C-4	2-1/2 - 4				
C-8	4-1/2 - 6				
C-5	1/2 - 1				

DIE CAST CLAMPS



Die cast zinc with zinc plated screws.

Catalog Number	Conductor Range		Recommended Screw Torque	
	Water Pipe	Ground	Pipe Clamp	Wire Clamp
CZ-11	1/2 - 1	10 - 2 str.	50 in-lb	50 in-lb

CAST BRONZE CLAMPS



To connect armored cable to water pipe. Zinc plated screws. Pressure bar grips armor or outer cable insulation. 360° swing hub for easy alignment.

Catalog Number	Conductor Range		Recommended Screw Torque	
	Water Pipe	Conductor	Pipe Clamp	Wire Clamp
C-11JA	1/2 - 1	10 - 6 sol.	50 in-lb	50 in-lb
C-22JA	1-1/4 - 2	10 - 6 sol.		
C-4JA	2-1/2 - 2	10 - 2 sol.		

CAST BRONZE CLAMPS



For connecting armored cable to water pipe. Zinc plated screws. "D" indicates UL467 for direct burial in earth and concrete, supplied with silicon bronze hardware.

Catalog Number	Conductor Range		Recommended Screw Torque		
	Water Pipe	Conductor	Ground Clamp	Pipe Clamp	Wire Clamp
C-6	1/2 - 1	10 - 2 str.	Bare Armored Unarmored Wire Cables or Cords	50 in-lb	50 in-lb
C-6D	1-1/4 - 2	10 - 2 str.			
C-7	1-1/4 - 2	10 - 2 str.			

CAST BRONZE CLAMPS

For Rigid Conduit



For grounding rigid conduit systems. Zinc plated screws.

Catalog Number	Conductor Range		Recommended Screw Torque		
	Water Pipe	Ground	Hub Size	Pipe Clamp	Wire Clamp
C-61	1/2 - 1	6 sol. Max	1/2	50 in-lb	50 in-lb
C-66	1-1/4 - 2				

CAST BRONZE GROUND CLAMPS

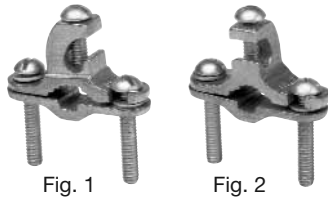


For connecting grounding conductor, EMT or rigid conduit to water pipe, copper tube, ground rod or rebar. Hub swings 360° for easy alignment. Simply reverse bottom clamp for smaller size rebar or rod. Connectors are provided with silicon bronze hardware.

Catalog Number	Conductor Range				Reference Dimensions			Recommended Screw Torque
	Main		Tap		H	L	W	
	Water Pipe	Rebar	Ground Rod	Ground				
C11HD4/ODB	1/2"-1"	4 - 6 AWG	3/8" - 1"	8 - 4/0 AWG	2.25	2.65	1.65	50 in-lb
C22HD4/ODB	1-1/4"-2"	—	—		2.70	3.60	1.56	

CAST BRONZE GROUND CLAMPS

With Lay-In Feature



For connecting grounding conductor to water pipe, copper tube, ground rod or rebar. The open face design allows for fast lay-in of the tap conductor without the need for cutting. Simply reverse bottom clamp for smaller size rebar or rod. Connectors are provided with silicon bronze hardware.

Catalog Number	Fig. No.	Conductor Range				Reference Dimensions			Recommended Screw Torque
		Main		Tap		H	L	W	
		Water Pipe	Rebar	Ground Rod	Ground				
C11K16D	1	1/2" - 1"	4 - 6	3/8" - 1"	10 - 2 str.	1.64	2.28	0.66	50 in-lb
C11K17D	2								

CAST BRONZE CLAMPS

For Conduit



For grounding rigid conduit systems. Continuity from rigid conduit systems to ground provided by cast bronze threaded conduit hub. Zinc plated screws.

Catalog Number	Conductor Range		Recommended Screw Torque		
	Water Pipe	Ground	Hub Size	Pipe Clamp	Wire Clamp
C-11LH-1	1/2 - 1	10 str. - 6 sol.	1/2"	50 in-lb	50 in-lb
C-22LH-1	1-1/4 - 2				
C-4LH-1	2-1/2 - 4				
C-11LH-2	1/2 - 1	10 - 2/0 str.	3/4"		
C-22LH-2	1-1/4 - 2				
C-4LH-2	2-1/2 - 4				
C-11LH-3	1/2 - 1	10 - 3/0 str.	1"		
C-22LH-3	1-1/4 - 2				
C-4LH-3	2-1/2 - 4				

TYPE GC-A

Dual Rated Ground Clamp



Ground clamps are UL Listed for use with either copper or aluminum conductors to copper water pipe, galvanized pipe or steel conduit. All clamps are constructed from tin-plated high strength extruded aluminum alloy. PENE TROX™ oxide inhibiting compounds are recommended for all aluminum.

Catalog Number	Conduit, Pipe or Water Tube Size	Ground Wire Range	Screw Type
GC15A	1/2" - 3/4" - 1"	14 - 1/0 AWG	Slotted
GC18A	1-1/4" - 1-1/2" - 2"	6 str. - 250 kcmil	Hex Socket
GC22A	2-1/2" - 3" - 3-1/2" - 4"		

TYPE GAR

Ground Connector

For Copper Cable to Rod



High copper alloy connector for joining a range of cable, parallel or at right angles, to rod or tube. UL467 Listed. Acceptable for direct burial.

Catalog Number	Conductor Range		Cable Range
	IPS	Rod	
GAR114C	1/4	1/2	8 sol. - 4 str.
GAR1126	1/4	1/2	4 sol. - 2/0 str.
GAR1129	1/4	1/2	2/0 sol. - 250 kcmil
GAR644C	3/8	5/8 - 3/4	8 sol. - 4 str.
GAR6426	3/8	5/8 - 3/4	4 sol. - 2/0 str.
GAR6429	3/8	5/8-3/4	2/0 sol. - 250 kcmil
GAR6434	3/8	5/8 - 3/4	300 - 500 kcmil
GAR144C	1/2 - 3/4	7/8 - 1	8 sol. - 4 str.
GAR1426	1/2 - 3/4	7/8 - 1	4 sol. - 2/0 str.
GAR1429	1/2 - 3/4	7/8 - 1	2/0 sol. - 250 kcmil
GAR1434	1/2 - 3/4	7/8 - 1	300 - 500 kcmil
GAR154C	1	1-1/8 - 1-1/4	8 sol. - 4 str.
GAR1526	1	1-1/8 - 1-1/4	4 sol. - 2/0 str.
GAR1529	1	1-1/8 - 1-1/4	2/0 sol. - 250 kcmil
GAR1534	1	1-1/8 - 1-1/4	300 - 500 kcmil
GAR164C	1-1/4	1-3/8 - 1-1/2	8 sol. - 4 str.
GAR1626	1-1/4	1-3/8 - 1-1/2	4 sol. - 2/0 str.
GAR1629	1-1/4	1-3/8 - 1-1/2	2/0 sol. - 250 kcmil
GAR1634	1-1/4	1-3/8 - 1-1/2	300 - 500 kcmil
GAR174C	1-1/2	1-5/8 - 1-7/8	8 sol. - 4 str.
GAR1726	1-1/2	1-5/8 - 1-7/8	4 sol. - 2/0 str.
GAR1729	1-1/2	1-5/8 - 1-7/8	2/0 sol. - 250 kcmil
GAR1734	1-1/2	1-5/8 - 1-7/8	300 - 500 kcmil
GAR184C	2	2 - 2-3/8	8 sol. - 4 str.
GAR1826	2	2 - 2-3/8	4 sol. - 2/0 str.
GAR1829	2	2 - 2-3/8	2/0 sol. - 250 kcmil
GAR1834	2	2-1/2 - 2-7/8	300 - 500 kcmil
GAR194C	2-1/2	2-1/2 - 2-7/8	8 sol. - 4 str.
GAR1926	2-1/2	2-1/2 - 2-7/8	4 sol. - 2/0 str.
GAR1929	2-1/2	2-1/2 - 2-7/8	2/0 sol. - 250 kcmil
GAR1934	2-1/2	2-1/2 - 2-7/8	300 - 500 kcmil
GAR204C	3	3 - 3-1/2	8 sol. - 4 str.
GAR2026	3	3 - 3-1/2	4 sol. - 2/0 str.
GAR2029	3	3 - 3-1/2	2/0 sol. - 250 kcmil
GAR2034	3	3 - 3-1/2	300 - 500 kcmil
GAR214C	3-1/2	3-1/2 - 4	8 sol. - 4 str.
GAR2126	3-1/2	3-1/2 - 4	4 sol. - 2/0 str.
GAR2129	3-1/2	3-1/2 - 4	2/0 sol. - 250 kcmil
GAR2134	3-1/2	3-1/2 - 4	300 - 500 kcmil
GAR224C	4	4 - 4-1/2	8 sol. - 4 str.
GAR2226	4	4 - 4-1/2	4 sol. - 2/0 str.
GAR2229	4	4 - 4-1/2	2/0 sol. - 250 kcmil

TYPES GAR-BU AND GAR3902 SERIES

Ground Connectors



Type GAR-BU is a high-conductivity copper ground connector for connecting a small to medium range copper ground conductor to water pipe as well as structural and reinforcing rod shapes. Universal acceptance of several sizes of cylindrical shapes makes this suitable for industrial construction and maintenance work as well as cathodic protection. Cable clamp swivels to permit parallel ground of one pipe or 90° cable run for grounding several parallel pipes. Single wrench installation. UL467 Listed and CSA Certified.

Catalog Number*	Cable Range	IPS Size	O.D. Range	H	J	W	Recommended Tightening Torque
GAR3902-BU	4 - 4/0 AWG	1/2" - 1"	.840-1.32	3.50	3/8"-16	3.25	240 in-lb
GAR3903-BU		1-1/4" - 2"	1.66-2.38	4.00		4.25	
GAR3904-BU		2-1/2" - 3-1/2"	2.88-4.00	6.50		6.00	
GAR3905-BU		4" - 5"	4.50-5.56	7.50		7.50	
GAR3906-BU		6"	6.62	8.50		8.62	
GAR3907-BU		8"	8.62	10.00		10.62	
GAR3908-BU		10"	10.75	12.00		12.75	
GAR3909-BU		12"	12.75	14.00		14.75	
GAR3902		1/2" - 1"	.840-1.32	3.50		3.25	
GAR3903		1-1/4" - 2"	1.66-2.38	4.00		4.25	
GAR3904		2-1/2" - 3-1/2"	2.88-4.00	6.50		6.00	
GAR3905		4" - 5"	4.50-5.56	7.50		7.50	
GAR3906	6"	6.62	8.50	8.62			
GAR3907	8"	8.62	10.00	10.62			
GAR3908	10"	10.75	12.00	12.75			
GAR3909	12"	12.75	14.00	14.75			

*Type GAR-BU is supplied with DURIMUM™ silicon bronze hardware and is listed for direct burial.

TYPE GAR-RB

Reinforcement Bar



Catalog Number	Rebar	IPS Size	O.D. Range	Rod	Copper Conductor	
					Min.	Max.
GAR644C-RB	3 - 6 AWG (.375 - .750)	3/8"	.625 - .75	5/8 - 3/4	8 sol.	4 str.

TYPES GB, GBM

Ground Connector

For Copper Cable to Bar



Type GB



Type GBM

High copper alloy ground connectors for joining a range of cable to 1/4" thick bar.

Catalog Number	Conductor	H Type GB/GBL	H Type GBM	J	W Type GB/GBL	W Type GBM
GB4C	8 sol. - 4 str.	1-1/2"	1-1/2"	3/8"	1-1/4"	1-1/4"
GB26	4 sol. - 2/0 str.	2"	1-1/2"	3/8"	1-1/2"	1-1/2"
GBL30 *	4 sol. - 300 kcmil	2"	—	1/2"	7/8"	0"
GB29	2/0 sol. - 250 kcmil	2"	2"	1/2"	2"	2"
GB34	300 - 500 kcmil	3"	2-1/4"	1/2"	2-3/8"	2-3/8"

*GBL30 is not UL Listed. Add "GS" suffix for galvanized steel hardware.

TYPES GC, GCM

Ground Connector

For Two Copper Cables to Bar



Type GC



Type GCM

High copper alloy ground connectors for joining a range of two parallel cables to 1/4" thick bar.

Catalog Number	Conductor	H Type GC/GCL	H Type GCM	J	W Type GC/GCL	W Type GCM
GC4C4C	8 sol. - 4 str.	1-1/2"	1-1/2"	3/8"	1-3/8"	1"
GC2626	4 sol. - 2/0 str.	2"	1-1/2"	3/8"	1-3/4"	1-3/8"
GCL30	4 sol. - 300	2"	—	—	1"	—
GC2929	2/0 sol. - 250	2-1/4"	2"	—	2-1/4"	2"
GC3434	300 - 500	2-7/8"	2-1/4"	1/2"	2-7/8"	2-5/8"

Add "GS" suffix for galvanized steel hardware.

TYPE GL

Ground Connector

For Two Copper Cables to Bar



High copper alloy ground connectors for joining a wide range of two parallel cables to 1/4" thick bar.

Catalog Number	Conductor	H	J	W
GL4C4C	8 sol. - 4 str.	1-1/2"	3/8"	1-3/8"
GL2626	4 sol. - 2/0 str.	2"	3/8"	1-3/4"
GL2929	2/0 sol. - 250	2-1/4"	1/2"	2-1/4"
GL3434	300 - 500 kcmil	2-7/8"	1/2"	2-7/8"

TYPE GZ

Ground Connector

For Copper Cable to Bar



High copper alloy ground connectors for joining a wide range of cable to 1/4" thick bar.

Catalog Number	Conductor	H	J	W
GZ4C-38	8 - 4 str.	1-1/2"	3/8"	1-1/8"
GZ4C-12	8 - 4 str.	1-7/8"	1/2"	1-3/4"
GZ4C-58	8 - 4 str.	2"	5/8"	1-3/4"
GZ26-38	3 - 2/0 str.	2"	3/8"	1-5/8"
GZ26-12	3 - 2/0 str.	2-1/8"	1/2"	1-3/4"
GZ26-58	3 - 2/0 str.	2-1/4"	5/8"	1-3/4"
GZ29-38	3/0 str. - 250 kcmil	2-1/4"	3/8"	2-1/4"
GZ29-12	3/0 str. - 250 kcmil	2-3/8"	1/2"	2-1/4"
GZ29-58	3/0 str. - 250 kcmil	2-1/2"	5/8"	2-1/4"

TYPE GC-CT

Cabletray Ground Connector



This unique connector incorporates features which are unmatched. Made of tin-plated cast copper alloy, it accommodates either one or two conductors, copper or aluminum cable.

Catalog Number	Accommodates Cu or Al Conductor in Either Groove	B	CF	H	J	W
GC2525CT	6 sol. - 1/0 str.	1.12	.56	1.95	3/8 - 16	1.45
GC2626CT	2 sol. - 2/0 str.	1.12	.56	1.95	3/8 - 16	1.70
GC2929CT	2/0 str. - 250 kcmil	1.12	.56	2.20	3/8 - 16	1.98

TYPES KC-J, EQC632C

Transformer Ground Connectors

For Copper



Fits all standard EEI NEMA distribution transformers as a tank grounding terminal.

Catalog Number	Ranges
KC22J12T13	8 - 2 sol.
KC34J12T13	3/0 str. - 500 kcmil
EQC632C	8 sol. - 2 str.

TYPE GKA

For Copper



UL467 Listed for direct burial application in earth or concrete.

Catalog Number	Cable Range	B	C	H	J	K	L
GKA8C*	10 sol. - 8 str.	.31	.38	.58	10 - 32	.21	.81
GKA4C**	14 sol. - 4 str.	.46	.54	.71	5/16 - 24	.28	1.13

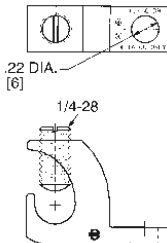
* To be assembled with TMH322 stainless steel hardware kit, ordered separately.
 ** To be assembled with TMH323 stainless steel hardware kit, ordered separately.

**TYPE CL50-1
COPPER LAY-IN QIKLUG™**

For Copper



The Lay-In QIKLUG™ is manufactured from high strength pure electrolytic copper to ensure maximum strength and conductivity. UL467 Listed for direct burial in earth or concrete. The open-faced design allows for fast lay-in of the conductor without the need for cutting or breaking.



Catalog Number	Wire Range Copper	Stud Hole
CL50-1	#14 - #4 CU	#10
CL50-1TN*	#14 - #4 CU	#10

*-TN Version is tin plated. Commonly used for solar panel grounding.

TYPE GD

Ground Connector

For Copper Cable to Rod/Tube



High copper alloy ground connector for joining a range of two parallel cables to rod or tube. Especially good for grounding fence posts. UL467 Listed. Acceptable for direct burial.

Catalog Number	IPS	Conductor Range	
		Rod	Cable Range
GD1526	1	1-1/8 - 1-1/4	4 sol. - 2/0 str.
GD1529	1	1-1/8 - 1-1/4	2/0 sol. - 250 kcmil
GD1626	1-1/4	1-3/8 - 1-1/2	4 sol. - 2/0 str.
GD1629	1-1/4	1-3/8 - 1-1/2	2/0 sol. - 250 kcmil
GD174C	1-1/2	1-5/8 - 1-7/8	8 sol. - 4 str.
GD1726	1-1/2	1-5/8 - 1-7/8	4 sol. - 2/0 str.
GD1729	1-1/2	1-5/8 - 1-7/8	2/0 sol. - 250 kcmil
GD1734	1-1/2	1-5/8 - 1-7/8	300 - 500 kcmil
GD184C	2	2 - 2-3/8	8 sol. - 4 str.
GD1826	2	2 - 2-3/8	4 sol. - 2/0 str.
GD1829	2	2 - 2-3/8	2/0 sol. - 250 kcmil
GD1834	2	2 - 2-3/8	300 - 500 kcmil
GD194C	2-1/2	2-1/2 - 2-7/8	8 sol. - 4 str.
GD1926	2-1/2	2-1/2 - 2-7/8	4 sol. - 2/0 str.
GD1929	2-1/2	2-1/2 - 2-7/8	2/0 sol. - 250
GD1934	2-1/2	2-1/2 - 2-7/8	300 - 500 kcmil
GD204C	3	3 - 3-1/2	8 sol. - 4 str.
GD2026	3	3 - 3-1/2	4 sol. - 2/0 str.
GD2029	3	3 - 3-1/2	2/0 sol. - 250 kcmil
GD2034	3	3 - 3-1/2	300 - 500 kcmil
GD214C	3-1/2	3-1/2 - 4	8 sol. - 4 str.
GD2126	3-1/2	3-1/2 - 4	4 sol. - 2/0 str.
GD2129	3-1/2	3-1/2 - 4	2/0 sol. - 250 kcmil
GD2134	3-1/2	3-1/2 - 4	300 - 500 kcmil
GD224C	4	4 - 4-1/2	8 sol. - 4 str.
GD2226	4	4 - 4-1/2	4 sol. - 2/0 str.
GD2229	4	4 - 4-1/2	2/0 sol. - 250 kcmil
GD2234	4	4 - 4-1/2	300 - 500 kcmil

All dimensions shown are for reference only.

TYPE GG**Ground Connector**

For Copper Bar, Strap,
Braid or Cable to Rod or Tube



High copper alloy ground connector for joining bar, strap, braid, or cable to rod or tube.

Catalog Number	Conductor Range		Cable Range
	IPS	Rod	
GG15-1	1	1-1/8 - 1-1/4	
GG16-1	1-1/4	1-3/8 - 1-1/2	
GG17-1	1-1/2	1-5/8 - 1-7/8	
GG17-15	1-1/2	1-5/8 - 1-7/8	
GG18-1	2	2 - 2-3/8	
GG18-15	2	2 - 2-3/8	
GG18-2	2	2 - 2-3/8	
GG19-2	2-1/2	2-1/2 - 2-7/8	
GG19-25	2-1/2	2-1/2 - 2-7/8	
GG20-2	3	3 - 3-1/2	
GG20-25	3	3 - 3-1/2	
GG20-3	3	3 - 3-1/2	
GG21-2	3-1/2	3-1/2 - 4	
GG21-25	3-1/2	3-1/2 - 4	
GG21-3	3-1/2	3-1/2 - 4	
GG21-35	3-1/2	3-1/2 - 4	
GG22-2	4	4 - 4-1/2	
GG22-25	4	4 - 4-1/2	
GG22-3	4	4 - 4-1/2	
GG22-35	4	4 - 4-1/2	
GG22-4	4	4 - 4-1/2	
GG24-2	5	—	

TYPE GK**Ground Connector**

For Three Copper Cables
to Rod or Pipe



High copper alloy ground connector for joining three equal cables to rod or tube. UL467 Listed. Acceptable for direct burial.

Catalog Number	Conductor Range		Cable Range
	IPS	Rod	
GK114C	1/4	1/2	8 sol. - 4 str.
GK1126	1/4	1/2	4 sol. - 2/0 str.
GK1129	1/4	1/2	2/0 sol. - 250 kcmil
GK644C	3/8	5/8 - 3/4	8 sol. - 4 str.
GK6426	3/8	5/8 - 3/4	4 sol. - 2/0 str.
GK6429	3/8	5/8 - 3/4	2/0 sol. - 250 kcmil
GK6434	3/8	5/8 - 3/4	300 - 500 kcmil
GK1426	1/2 - 3/4	7/8 - 1	4 sol. - 2/0 str.
GK1429	1/2 - 3/4	7/8 - 1	2/0 sol. - 250 kcmil
GK1434	1/2 - 3/4	7/8 - 1	300 - 500 kcmil
GK1526	1	1-1/8 - 1-1/4	4 sol. - 2/0 str.
GK1529	1	1-1/8 - 1-1/4	2/0 sol. - 250 kcmil
GK1626	1-1/4	1-3/8 - 1-1/2	4 sol. - 2/0 str.
GK1629	1-1/4	1-3/8 - 1-1/2	2/0 sol. - 250 kcmil
GK1726	1-1/2	1-5/8 - 1-7/8	4 sol. - 2/0 str.
GK1729	1-1/2	1-5/8 - 1-7/8	2/0 sol. - 250 kcmil
GK1826	2	2 - 2-3/8	4 sol. - 2/0 str.
GK1829	2	2 - 2-3/8	2/0 sol. - 250 kcmil
GK1926	2-1/2	2-1/2 - 2-7/8	4 sol. - 2/0 str.
GK1929	2-1/2	2-1/2 - 2-7/8	2/0 sol. - 250 kcmil

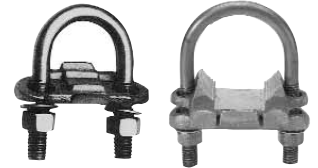
TYPE GP**Ground Connector**

For Two Copper Cables to Rod or Pipe



High copper alloy ground connector for joining a range of parallel cables perpendicular to rod, pipe or column. Also used with one groove for run, the other for tap to equipment. UL467 Listed. Acceptable for direct burial.

Catalog Number	Conductor Range		Cable Range
	IPS	Rod	
GP114C	1/4	1/2	8 sol. - 4 str.
GP1126	1/4	1/2	4 sol. - 2/0 str.
GP1129	1/4	1/2	2/0 sol. - 250 kcmil
GP644C	3/8	5/8 - 3/4	8 sol. - 4 str.
GP6426	3/8	5/8 - 3/4	4 sol. - 2/0 str.
GP6429	3/8	5/8 - 3/4	2/0 sol. - 250 kcmil
GP6434	3/8	5/8 - 3/4	300 - 500 kcmil
GP144C	1/2 - 3/4	7/8 - 1	8 sol. - 4 str.
GP1426	1/2 - 3/4	7/8 - 1	4 sol. - 2/0 str.
GP1429	1/2 - 3/4	7/8 - 1	2/0 sol. - 250 kcmil
GP1434	1/2 - 3/4	7/8 - 1	300 - 500 kcmil
GP164C	1-1/4	1-5/8	8 sol. - 4 str.
GP1629	1-1/4	1-5/8	2 sol. - 250 kcmil
GP1726	1-1/2	1-7/8	4 sol. - 2 str.
GP184C	2	2-3/8	8 sol. - 4 str.
GP1826	2	2-3/8	4 sol. - 2/0 str.
GP2026	3	3-1/2	4 sol. - 2/0 str.
GP2226	4	4-1/2	4 sol. - 2/0 str.

TYPES GP-G1, GP-RT**Raised Floor
Grounding Clamps**

Type GPG1 GP1726RT



High copper alloy ground connector for raised floor computer grounding applications. UL467 Listed.

Catalog Number	Number of Conductors	Conductor	Pedestal Type
			Round or Square
GP654CG1	1 or 2	8 sol. - 4 str.	3/4" - 1" Round 3/4" - 7/8" Square
GP64526G1		4 sol. - 2/0 str.	3/4" - 1" Round 3/4" - 7/8" Square
GP1526G1		4 sol. - 2/0 str.	1-1/4" Round
GP1726RT*		6 sol. - 2/0 str.	2" Round
GP1726G1		6 sol. - 2/0 str.	2" Round

* Special paint-penetrating feature—consult factory for details.

TYPE GRF

**UNIGROUND™ Raised Floor
Grounding Connector**



The BURNDY® UNIGROUND™ is a universal grounding clamp, specifically designed for all raised flooring systems. It can be installed on round or square pedestals and can accommodate one or two grounding wires to make an efficient grid. The underfloor signal reference grid provides the low impedance ground path that attenuates high frequency static and 60 Hz transient noise for cleaner data output. UL467 Listed.

Catalog Number	Number of Conductors	Conductor	Pedestal Type	
			Round	Square
GRF4C-3	1 or 2	8 - 2 AWG	Up to 1"	Up to 7/8"
GRF4C-4			Up to 3/4"	Up to 5/8"

TYPE GX

Ground Connector for Copper Cables

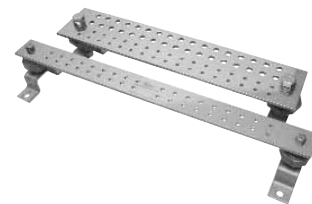


High copper alloy ground connector for cross connecting a wide range of cable. UL467 Listed. Acceptable for direct burial.

Catalog Number	Conductor	
	Groove A	Groove B
GX4C4C	8 sol. - 4 str.	8 sol. - 4 str.
GX264C	4 sol. - 2/0 str.	8 sol. - 4str.
GX2626		4 sol. - 2/0 str.
GX294C	2/0 sol. - 250 kcmil	8 sol. - 4 str.
GX2926		4 sol. - 2/0 str.
GX2929		2/0 sol. - 250
GX344C	300 - 500 kcmil	8 sol. - 4 str.
GX3426		4 sol. - 2/0 str.
GX3429		2/0 sol. - 250
GX3434		300-500 kcmil

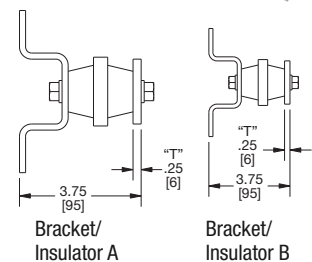
TYPE BBB

**BURNDY® BusBar
Copper BusBar**



Bare copper BusBar, UL Listed for grounding. Available in many sizes and hole patterns. Brackets and insulators included with most styles. Also available in undrilled, horizontal and vertical versions.

BusBar is used in a variety of applications. Can be used as a common ground point and "power" applications as well.



Catalog Number	Fig. No.	Insulator & Bracket	T - Bar Thickness	W - Bar Width	L - Bar Length	E1	E2	E3	F1	F2	No. of Holes	K
BBB14210A	1	A	1/4"	2"	10"	.63	—	—	1.00	—	16	.28
BBB14224B	2	A	1/4"	2"	24"	.625	.75	—	1.00	1.00	36	.28
BBB14410C	3	A	1/4"	4"	10"	.75	1.00	—	1.25	—	6 16	6-32 .28
BBB14410D	4	A	1/4"	4"	10"	1.25	1.00	—	1.13	1.13	6 16	6-32 .28
BBB14412E	5	A	1/4"	4"	12"	.75	—	—	2.00	1.25	18	.44
BBB14412F	6	A	1/4"	4"	12"	1.00	.75	—	2.00	1.25	12 12	.44 .28
BBB14416G	7	B	1/4"	4"	16"	.75	1.00	—	1.69	—	24	.44
BBB14416H	8	B	1/4"	4"	16"	1.00	1.00	.75	1.69	—	16 16	.44 .25
BBB14420J	9	B	1/4"	4"	20"	1.00	1.00	.75	1.00	—	34 34	.44 .25
BBB412UD	N/A	A	1/4"	4"	12"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BBB424UD	N/A	B	1/4"	4"	24"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BBBHR19*	N/A	N/A	3/16"	3/4"	19"	.38	Contact Factory for Dimensions					
BBBVR36*	N/A	N/A	1/4"	5/8"	36"	.32						

* Not UL Listed.

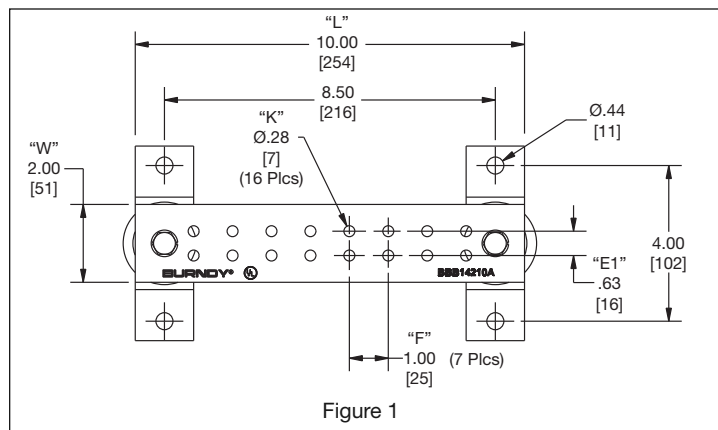


Figure 1

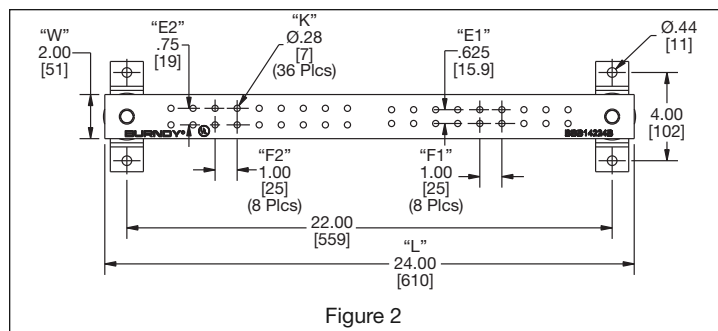
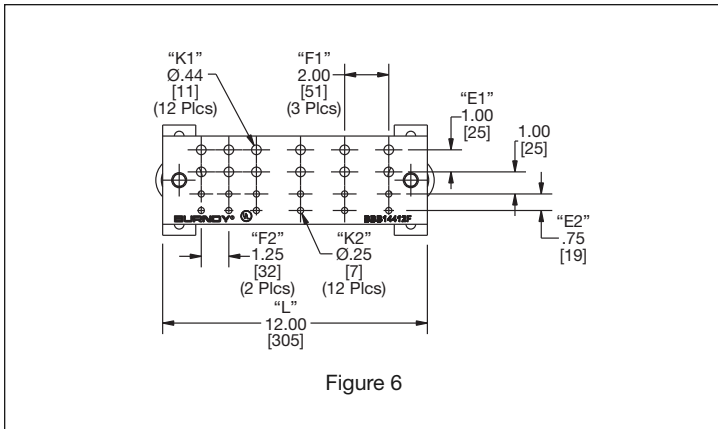
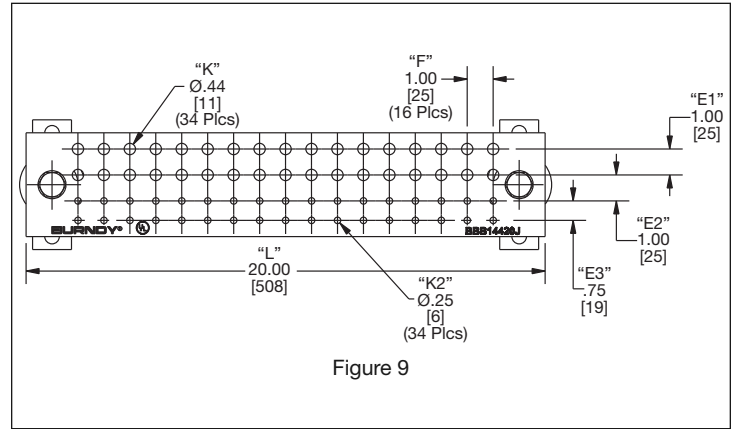
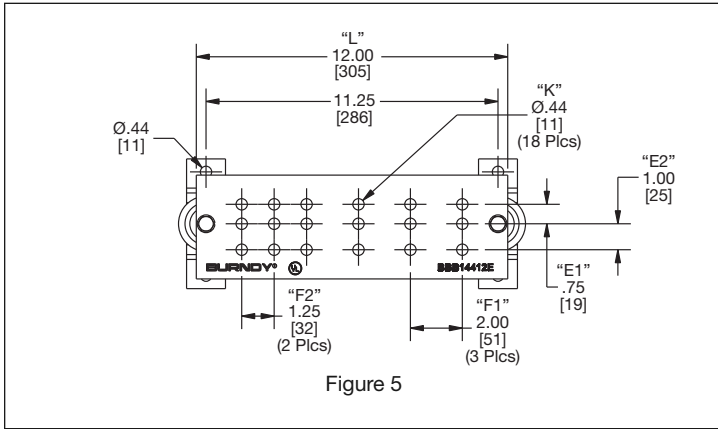
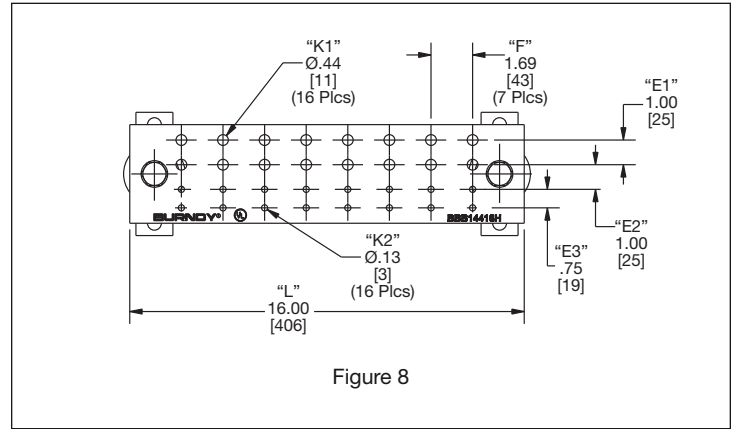
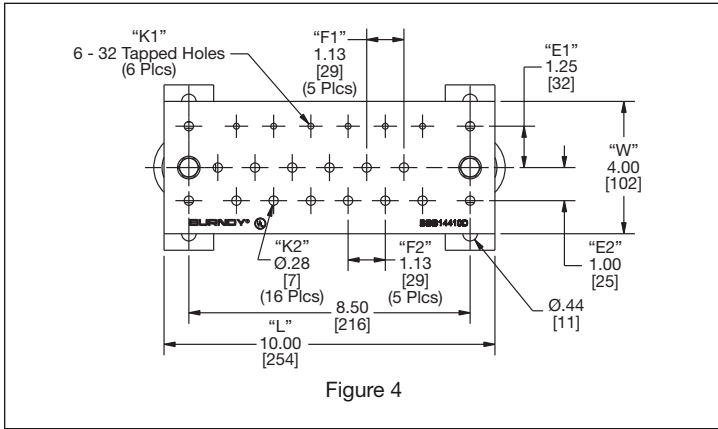
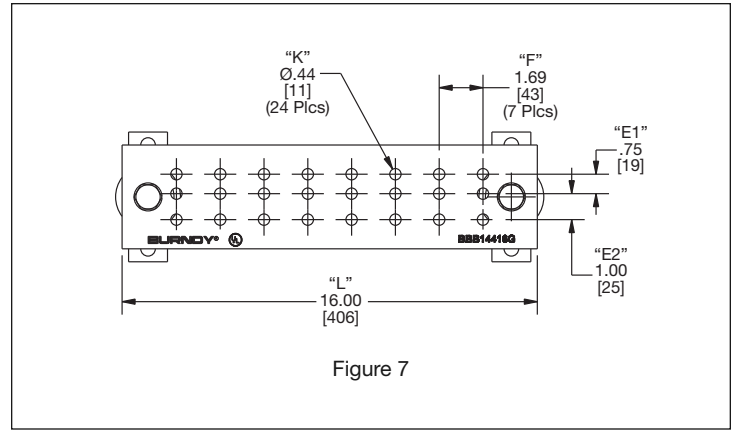
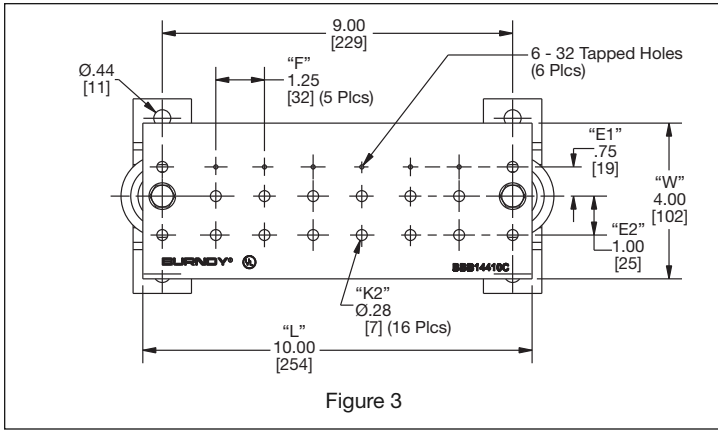


Figure 2

(Figures continued on next 2 pages)



TYPE B

Flexible Copper Braid



Extra-flexible tinned copper braid used on disconnects and switch handle grounds. Also used to ground fence posts and gates.

Catalog Number	No. of Braids in Ferrule	Ampere Rating Indoors
BD12*	1	190
BD12N*	1	190
BD18*	1	190
BD18N*	1	190
BD24*	1	190
BD24N*	1	190
B2D12*	2	380
B2D12N*	2	380
B3D12*	3	470
B3D12N*	3	470
B4D12	4	600
B4D12N	4	600
BE12*	1	340
BE12N*	1	340
BE18*	1	340
BE18N*	1	340
BE24*	1	340
BE24N*	1	340
B2E12	2	530
B2E12N	2	530
B3E12	3	700
B3E12N	3	700
B4E12	4	850
B4E12N	4	850
BF12*	1	360
BF12N*	1	360
B2F12	2	600
BF24*	1	360
BF24N*	1	360
B2F12	2	600
B2F12N	2	600
B3F12	3	820
B3F12N	3	820
B4F12	4	1000
B4F12N	4	1000
BG12	1	415
BG12N	1	415
BG18	1	415
BG18N	1	415
BG24	1	415
BG24N	1	415
B2G12	2	700
B2G12N	2	700
B3G12	3	960
B3G12N	3	960
B4G12	4	1200
B4G12N	4	1200

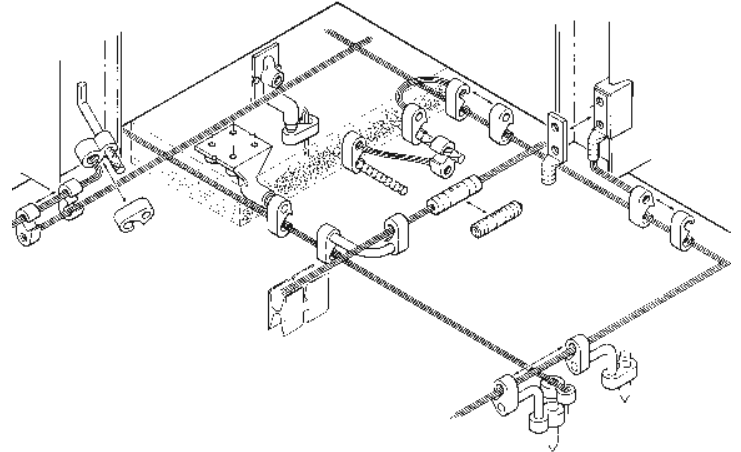
NOTE: All sizes are listed to UL467 and specific sizes (*) are certified to CSA C22.2, No. 41 Grounding and Bonding Equipment Standards. Equivalent sizes may be designated by suffix letters representing variations in length, mounting configurations, pad size and finish. Contact factory for details.

"N" indicates 2-hole NEMA standard.


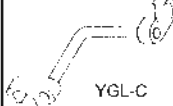



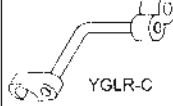

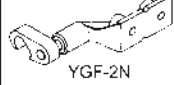



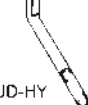
THE HYGROUND® IRREVERSIBLE COMPRESSION SYSTEM

BURNDY® has developed an Irreversible Compression Ground System which meets the most stringent safety and performance requirements, including those of OSHA and nuclear power plant design. Performance excellence and long life expectancy are the system's basic design guidelines. It is a complete system which consists of connectors for grid cross connections, taps, splices, cable to ground rod, ground plates and terminations.

Our Irreversible Compression Ground Connectors employ well-proven design principles and technology that have been in existence for over 40 years. Connectors are just one component of our Irreversible Compression Ground System. Installation tooling is also an integral part of this system. BURNDY® pioneered the compression connector principle and continues today to be the leader in compression technology. Our tooling package is the most extensive in the industry and affords the user many options.



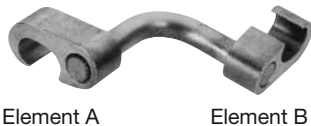
(LEGEND)

 YGHP-C	 YGL-C	 YGHA	 YGF-4N
 YGHR-C	 YGLR-C	 YGHS	 YGF-2N
 YGHC-C	 YGA	 YGS	 GSTUD-HY

TYPE YGL-C
HYGRID™ Cross Connector



Meets IEEE 837 Requirements



An irreversible compression ground grid cross connector which allows adjustment of the compression elements prior to installation. Only six connectors and four dies are required to install all combinations from 6 solid through 500 kcmil. UL467 Listed. Acceptable for direct burial. Prefilled with PENETROX™ compound and strip sealed.

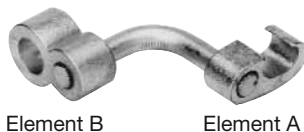
Catalog Number	Cable to Cable	
	Element "A"	Element "B"
YGL2C2	6 sol. - 2 str.	6 sol. - 2 str.
YGL29C2	1 str. - 250 kcmil	6 sol. - 2 str.
YGL29C29	2 str. - 250 kcmil	2 str. - 250 kcmil
YGL34C2	250 kcmil - 500 kcmil	6 sol. - 2 str.
YGL34C29		2 str. - 250 kcmil
YGL34C34		250 kcmil - 500 kcmil

Catalog Number	Cable to Ground Rod		To Rebar
	Element "A"	Element "B"	Element "A"
YGL29C2	1/2" - 5/8" Rod	6 sol. - 2 str.	3/8"-1/2"
YG29C29		2 str. - 250 kcmil	3 - 4 Rebar
YGL34C2	5/8" - 3/4" Rod	6 sol. - 2 str.	5/8"-3/4"
YGL34C29		2 str. - 250 kcmil	5 - 6 Rebar
YGL34C34		250 kcmil - 500 kcmil	—

TYPE YGLR-C
GRIDLOK™
Ground Grid Connector



Meets IEEE 837 Requirements



Ground grid connector for a wide range of copper cable to ground rod. Provides high torque strength on ground rod. UL467 Listed. Acceptable for direct burial. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Commercial Copper Cable Range Element "A"	Ground Rod Dia. Element "B"
YGLR29C12	2 str. - 250 kcmil	1/2"
YGLR34C12	250 - 500 kcmil	
YGLR29C58	2 str. - 250 kcmil	5/8"
YGLR34C58	250 - 500 kcmil	
YGLR29C34	2 str. - 250 kcmil	3/4"
YGLR34C34	250 - 500 kcmil	
YGLR29C100	2 str. - 250 kcmil	1"
YGLR34C100	250 - 500 kcmil	

Ground Rod Dia.	PRECRIMP Dies	
	1/2"	UPRECRIMP 12
5/8"	UPRECRIMP 58	
3/4"	UPRECRIMP 34	

For ground rod to wire applications, ground rod must be precrimped, see above table for appropriate precrimp dies.

See HYGROUND® Tool/Die Chart pages 46-47.

TYPE YGHP-C
HYTAP™ Connector



Meets IEEE 837 Requirements



Irreversible compression ground tap figure "6" connectors. Four die sets and eight connectors can accommodate a conductor range from 8 solid through 500 kcmil plus 1/2", 5/8", and 3/4" copper bonded ground rods. UL467 Listed. Acceptable for direct burial in earth and concrete. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Accommodates		Cable to Rebar	
	Run	Tap	Run	Tap
YGHP2C2	6 sol. - 2 str.	6 sol. - 2 str.	—	—
YGHP2C6W6W	6 sol. - 2 str.	8 sol. - 6 str. (2 taps)	—	—
YGHP29C6W6W	1/0 str. - 250 kcmil 1/2" - 5/8" rod	8 sol. - 6 str. (2 taps)	3 Rebar	8 sol. - 6 str.
YGHP29C2		4 sol. - 2 str.	3/8	2 str.
YGHP29C26		1/0 str. - 2/0 str.	through 1/2	1/0 - 2/0 str.
YGHP29C29		3/0 str. - 250 kcmil	4 Rebar	3/0 str. - 250 kcmil
YGHP29C34		4 sol. - 2 str.	5 Rebar	—
YGHP34C26	250 - 500 kcmil	1/0 str. - 2/0 str.	5/8	1/0 str. - 2/0 str.
YGHP34C29	5/8" - 3/4" rod	3/0 str. - 250 kcmil	through 1/2	3/0 str. - 250 kcmil
YGHP34C34	250 - 500 kcmil 5/8" - 3/4" rod	350 kcmil - 500 kcmil	3/4 6 Rebar	350 - 500 kcmil

TYPE YGF
Grounding Plate



Meets IEEE 837 Requirements



The irreversible compression ground plate is designed to withstand the rigors of concrete construction. The ground plates are made of high strength, high conductivity cast copper alloy body with a pure wrought copper compression element. In addition to the tapped NEMA size holes and spacing on the face, the plate comes with a tapped hole on the underside for ease of positioning prior to pouring the concrete. UL467 Listed. Acceptable for direct burial. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Copper Conductor Range
YGF29-2N	2 AWG - 250 kcmil
YGF29-4N	
YGF34-2N	250 - 500 kcmil
YGF34-4N	

See HYGROUND® Tool/Die Chart pages 46-47.

TYPE YGHC-C
HYTAP™ Connector



Meets IEEE 837 Requirements

New!
Ground Rod to Wire
UL467 Listed and
CSA Certified
for Direct Burial



Irreversible compression ground tap figure "C" connectors. Accommodates all cable combinations from 6 solid through 500 kcmil. "C" - shaped opening permits placing two continuous parallel cables into conductor groove. UL467 Listed. Acceptable for direct burial. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Commercial Copper Cable Range	
	Run	Tap
YGHC2C2	6 sol.	6 sol.
	2 str.	2 str.
YGHC26C2	1 str.	6 sol.
	2/0 str.	2 str.
YGHC26C26	1 str.	1 str.
	2/0 str.	2/0 str.
YGHC29C26	3/0 str.	6 sol.
	250 kcmil	2/0 str.
YGHC29C29	3/0 str.	3/0 str.
	250 kcmil	250 kcmil
YGHC34C26	300 kcmil	6 sol.
	500 kcmil	2/0 str.
YGHC34C29	300 kcmil	3/0 str.
	500 kcmil	250 kcmil
YGHC34C34	300 kcmil	300 kcmil
	500 kcmil	500 kcmil

TYPE YGHR-C
HYTAIL™
Ground Rod Connectors



Meets IEEE 837 Requirements



Catalog Number	Commercial Copper Cable Range	Nominal Ground Rod Dia.
YGHR26C12	2 - 2/0 str.	1/2"
YGHR26C58		5/8"
YGHR26C34		3/4"
YGHR26C100	4/0 str. - 250 kcmil	1"
YGHR29C12		1/2"
YGHR29C58		5/8"
YGHR29C34		3/4"
YGHR29C100	300 - 500 kcmil	1"
YGHR34C58		5/8"
YGHR34C34		3/4"
YGHR34C100		1"

See HYGROUND® Tool/Die Chart pages 46-47.

TYPE YGHR-C
HYTAIL™ Connectors



High strength copper irreversible compression ground rod tap connector.



Catalog Number	Ground Rod Diameter	Tap Conductor
YGHR58C2W-3	5/8"	2 sol. Copper 1, 2, or 3 may be connected.

TYPE YSHG
High Strength Copper
Irreversible Compression
Double H-Tap Connector



Type YSHG Double H-Tap grounding series is comprised of five connectors designed to accommodate wire range sizes 14 AWG through 500 kcmil, including ground rod sizes: 3/4", 1" and Rebar sizes: 6, 8 and 9. Prefilled with PENETROX™ E2 and strip sealed.

Catalog Number	Conductor Sizes			
	Main	Tap 1	Tap 2	Tap 3
YSHG4429	9 & 8 Rebar, 1" (25) Ground Rod	2 AWG - 250 kcmil	—	—
YSHG3939*	1" (25) Cu Clad Ground Rod 500 kcmil Copper	350 - 500 kcmil	—	—
YSHG3931*	6 Rebar, 1" (25) Cu Clad Ground Rod, 3/4" Ground Rod 350 - 500 kcmil Copper	1/0 - 4/0 AWG	6 - 1 AWG	14 - 2 AWG
YSHG3434	6 Rebar, 3/4" (19) Ground Rod 250 - 400 kcmil Copper	4/0 AWG - 400 kcmil		
YSHG3429	6 Rebar, 3/4" (19) Ground Rod 4/0 - 400 kcmil Copper	1/0 - 3/0 AWG	4/0 AWG - 400 kcmil	14 - 8 AWG

*Note: Not for use on 1" steel ground rod.

TYPE YGHP-C
HYTAP™ Connector



Type YGHP-C irreversible compression ground tap figure 6 can be used as a ground rod tap connector for both continuous run and tapping applications. An open groove allows ground rod to be connected to a continuous run or tap. The second groove is for a tap only. Prefilled with PENETROX™ E and strip sealed. UL467 Listed for direct burial.

Catalog Number	Ground Rod Diameter	Tap Conductor
YGHP58C2W-2	1/2" - 5/8"	2 sol. Copper (1) Continuous run and (1) Tap or up to (2) taps may be connected.

See HYGROUND® Tool/Die Chart pages 46-47.

TYPE YGHA
HYLUG™ Terminals



Meets
IEEE
837 Requirements

Heavy duty HYLUG™ irreversible compression terminals designed not only to carry short circuit load but to also withstand high mechanical stress. Each conductor element has an inspection probe hole to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial. UL486A Listed. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Copper Conductor Size
YGHA2C-2N	2 str.
YGHA25-2N	1/0 str.
YGHA26-2N	2/0 str.
YGHA28-2N	4/0 str.
YGHA29-2N	250 kcmil
YGHA34-2N	500 kcmil



TYPE YGHS
HYLINK™ Ground Splice



Meets
IEEE
837 Requirements

Heavy duty HYLINK™ ground splice designed not only to carry short circuit load but to also withstand high mechanical stress. Each conductor element has an inspection probe hole and a center stop to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial in earth or concrete. UL486A Listed. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Copper Conductor Size
YGHS2C	2 str.
YGHS25	1/0 str.
YGHS26	2/0 str.
YGHS28	4/0 str.
YGHS29	250 kcmil



TYPE YGS
HYLINK™ Ground Splices



Irreversible compression HYLINK™ ground splices are specifically designed for ground applications. Each conductor element has an inspection probe hole and a center stop to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial. UL486A Listed. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Copper Conductor Size
YGS2C	2 str.
YGS25	1/0 str.
YGS26	2/0 str.
YGS28	4/0 str.
YGS29	250 kcmil
YGS34	500 kcmil



TYPE YGA
HYLUG™ Terminals



Irreversible compression HYLUG™ ground terminal specifically designed for ground applications. Each connector has an inspection probe hole to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial. UL486A Listed. Prefilled with PENETROX™ compound and strip sealed.

Catalog Number	Copper Conductor Size
YGA2C-2N	2 str.
YGA25-2N	1/0 str.
YGA26-2N	2/0 str.
YGA28-2N	4/0 str.
YGA29-2N	250 kcmil
YGA34-2N	500 kcmil

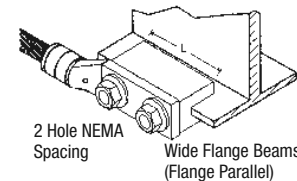
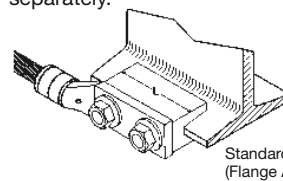
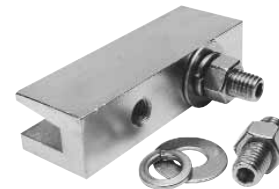


TYPE YGIB
GROUNDLINK™ Connector



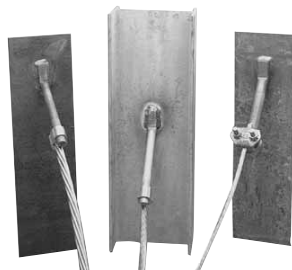
Meets
IEEE
837 Requirements

An irreversible compression ground connection which allows attachment to ground structural steel (standard [angled] or wide flange parallel) accomplished with a required 5-piece die set, Catalog PIBEAMKIT or UIBEAMKIT. Made of high conductivity wrought copper and comes prefilled with PENETROX™ compound and strip sealed. Order terminal mounting hardware separately.



Catalog Number	Copper Conductor Range	Length	Beam Flange Thickness
YGIBS28-338-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.250" - .338"
YGIBW28-338-2N		3.00	
YGIBS34-338-2N		6.00	
YGIBW34-338-2N		6.00	
YGIBS28-400-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.338" - .400"
YGIBW28-400-2N		3.00	
YGIBS34-400-2N		6.00	
YGIBW34-400-2N		6.00	
YGIBS28-462-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.400" - .462"
YGIBW28-462-2		3.00	
YGIBS34-462-2N		6.00	
YGIBW34-462-2N		6.00	
YGIBS28-550-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.462" - .550"
YGIBW28-502N		3.00	
YGIBS34-550-2N		6.00	
YGIBW34-550-2N		6.00	
YGIBS28-613-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.550" - .613"
YGIBW28-613-2N		3.00	
YGIBS34-613-2N		6.00	
YGIBW34-613-2N		6.00	
YGIBS28-675-2N	2 - 4/0 AWG 250 - 500 kcmil	3.00	.613" - .695"
YGIBW28-675-2N		3.00	
YGIBS34-675-2N		6.00	
YGIBW34-675-2N		6.00	

**TYPE GSTUD-HY
VERSITAIL™**



Meets
IEEE
837 Requirements

Catalog Number	Nom. Rod Size	Use with Compression Connector Catalog No. (Order Separately)	GSTUD-HY/YGHP Assembly Conductor Range
GSTUD14HY	1/4"	YGHP2C2	6 sol. - 2 str.
		YGHP29C2	1/0 str. - 250 kcmil
		YGHP34C2	250 - 500 kcmil
GSTUD38HY	3/8"	YGHP29C26	1/0 str. - 250 kcmil
		YGHP34C26	250 - 500 kcmil
GSTUD916HY	5/8"	YGHP29C29	3/0 str. - 250 kcmil
		YGHP34C29	250 - 500 kcmil
GSTUD34HY	3/4"	YGHP34C34	250 - 500 kcmil

HYGROUND® Tool/Die Chart

Catalog Number	Die Index	Y750/39/35	PAT750	Y46**	No. of Crimps
YGA25-2N	12	U25RT	U25RT	U25RT	2
YGA26-2N	13	U26RT	U26RT	U26RT	2
YGA28-2N	15	U28RT	U28RT	U28RT	2
YGA29-2N	16	U29RT	U29RT	U29RT	2
YGA2C-2N	10	U2CRT	U2CRT	U2CRT	2
YGA34-2N	20	U34RT	U34RT	U34RT	4
YGHA25-2N	14	U27RT	U27RT	U27RT	1
YGHA26-2N	15	U28RT	U28RT	U28RT	1
YGHA28-2N	17	U30RT	U30RT	U30RT	2
YGHA29-2N	18	U31RT	U31RT	U31RT	2
YGHA2C-2N	11	U1CRT-1	U1CRT-1	U1CRT-1	1
YGHA34-2N	22	U36RT	U36RT	U36RT	3
YGHC26C2	0	U-0	UOP	U-0	1
YGHC26C26	0	U-0	UOP	U-0	1
YGHC29C26	997	U997	U997P	U997	1
YGHC29C29	997	U997	U997P	U997	1
YGHC2C2	C	U-C	U-C	U-C	1
YGHC34C26	1011	U1011*	U1011*	P1011	2
YGHC34C29	1011	U1011*	U1011*	P1011	2
YGHC34C34	1011	U1011*	U1011*	P1011	3
YGHP29C2	997	U997	U997P	U997	1
YGHP29C26	997	U997	U997P	U997	1
YGHP29C29	997	U997	U997P	U997	1
YGHP29C6W6W	997	U997	U997P	U997	1
YGHP2C2	0	U0	UOP	U0	1
YGHP2C6W6W	0	U0	UOP	U0	1
YGHP34C2	998	U998*	U998P	PU998	1
YGHP34C26	998	U998*	U998P	PU998	1
YGHP34C29	998	U998*	U998P	PU998	1
YGHP34C34	1011	U1011*	U1011*	P1011	3
YGHP58C2W2	997	U997	U997P	U997	1
YGHR26C100	1011	U1011*	U1011*	P1011	2
YGHR26C12	998	PU998	PU998P	P1011	2
YGHR26C34	998	PU998	PU998P	P1011	2
YGHR26C58	998	PU998	PU998P	P1011	2
YGHR29C100	1011	U1011*	U1101*	P1011	2
YGHR29C12	998	PU998	PU998P	P1011	2
YGHR29C34	998	PU998	PU998P	P1011	2
YGHR29C58	998	PU998	PU998P	P1011	2

* Indicates that connector can only be installed with Y750 or Y46. Cannot be installed with Y35 or Y39.
** Where a U-die is recommended with the Y46, a PUADP-1 adaptor must be used.

(HYGROUND® Tool/Die Chart continued on next page)

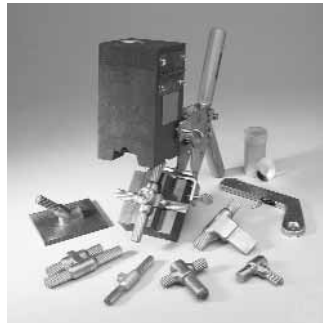
HYGROUND® Tool/Die Chart

(Continued)

Catalog Number	Die Index	Y750/39/35	PAT750	Y46**	No. of Crimps
YGHR34C100	1011	U1011*	U1011*	P1011	2
YGHR34C34	1011	U1011*	U1011*	P1011	2
YGHR34C58	998	PU998	PU998P	P1011	2
YGHS25	14	U27RT	U27RT	U27RT	1
YGHS26	15	U28RT	U28RT	U28RT	1
YGHS28	17	U30RT	U30RT	U30RT	2
YGHS29	18	U31RT	U31RT	U31RT	2
YGHS2C	11	U1CRT-1	U1CRT-1	U1CRT-1	1
YGHS34	22	U36RT	U36RT	U36RT	3
YGIB (All)	1105	UIBEAMKIT	UIBEAMKIT	PIBEAMKIT	varies
YGL29C2	997/0	U997/U-0	U997P/UOP	U997/U-0	1
YGL29C29	997	U997	U997P	U997	1
YGL2C2	0	U-0	UOP	U-0	1
YGL34C2	998/0	U998/U-0*	U998P/UOP	PU998/U-C	1
YGL34C29	998/0	U998/U-0*	U998P/UOP	PU998/U-C	1
YGL34C34	1011	U1011*	U1011*	P1011	3
YGLR29C100	997/1011	U997/U1011	U997P/U1011	U997/U1011	2
YGLR29C12	997	U997	U997P	U997	1
YGLR29C34	997/1011	U997/U1011*	U997P/U1011	PU998	1
YGLR29C58	997/998	U997/U1011*	U997P/U1011	PU998	1
YGLR34C100	997/1011	U997/U1011	U997P/U1011	U997/U1011	2
YGLR34C12	1011/998	U1011*	U1011*	PU998	1
YGLR34C34	1011	U1011*	U1011*	U1011	2
YGLR34C58	998/1011	U998/U1011*	U998P/U1011	PU998	1
YGS25	12	U25RT	U25RT	U25RT	2
YGS26	13	U26RT	U26RT	U26RT	2
YGS28	15	U28RT	U28RT	U28RT	2
YGS29	16	U29RT	U29RT	U29RT	2
YGS2C	10	U2CRT	U2CRT	U2CRT	2
YGS34	20	U34RT	U34RT	U34RT	4

* Indicates that connector can only be installed with Y750 or Y46. Cannot be installed with Y35 or Y39.
** Where a U-die is recommended with the Y46, a PUADP-1 adaptor must be used.

BURNDYWeld®



The BURNDYWeld® connection process is a simple, efficient method of welding copper to copper or copper to steel. One advantage is that NO outside power is required when using the BURNDYWeld® exothermic process. The BURNDYWeld® process uses high temperature reaction of powdered copper oxide and aluminum. The reaction takes place in a semi-permanent graphite mold. These molds will last for fifty or more welds if proper care is given. The reaction takes place very rapidly, therefore the total amount of heat applied to the conductors or surfaces is considerably less than that of brazing or soldering, it is important to remember this when welding to insulated cable or thin wall pipe.

This system is very field friendly since it is light and portable and requires no outside power source. It requires very little time or skill to obtain an efficient, maintenance free connection when using the BURNDYWeld® process.

For more information visit our website at: www.burndy.com.

WELD METAL

BURNDYWeld® Weld Metal is packed in moisture-resistant plastic cartridges that have tight fitting caps. These cartridges, along with the necessary steel discs, are then packed in boxes that are hermetically sealed. This ensures the powder arriving in good condition, always dry and ready for fast positive ignition.



BURNDYWeld® Weld Metal comes in several types; one for welding copper to copper, copper to steel, copper to rail, copper to cast iron and one for welding copper to steel for cathodic protection. The size and weight (in grams) of the cartridge are marked on each individual cartridge.

Standard Cartridge Size	Cast Iron Cartridge Size	Cathodic Protection Cartridge Size	Rail Cartridge Size	Cartridges Per Box
15	15CI	15CP	15R	20
25	25CI	25CP	25R	20
32	32CI	32CP	32R	10
45	45CI	45CP	45R	20
65	65CI	65CP	65R	20
90	90CI	—	90R	10
115	115CI	—	115R	10
150	—	—	150R	10
200	—	—	200R	10
250	—	—	250R	10
500	—	—	500R	10

BURNDYWeld® Weld Metal is sold in box quantities only.

Steel Discs Sold Separately

Catalog Number	Weld Metal Size	Package Quantity
B370320-01*	15 - 65	20
B370320-02*	90 - 115	10
B370320-03*	150 - 500	10

*Steel Discs Only

BURNDYWeld® QIKLITE™ Battery Ignition System



The self-contained unit offers a built-in battery life indicator, 6' ignitor cord, and separate buttons for power and ignition. Also, no starting powder is used with this system so emissions are greatly reduced. QIKLITE™ works with “off-the-shelf” molds and weld metal, so contractors and installers can continue to use the same quality BURNDYWeld® products.



QIKLITE™ with mold.

Since the unit operates with standard weld metal and molds, installers also have the option of using a traditional flint ignitor or the new QIKLITE™ system. Another feature is the speed of ignition, with virtually no delay between depressing the “push to operate” button and ignition of the weld metal. This instant ignition feature offers quick reassurance to the installer, without the delay.

Features and Benefits

- The QIKLITE™ system allows installers to make exothermic connections remotely
- Uses standard exothermic molds and weld metal
- Use the new BURNDYWeld® QIKLITE™ System or use a flint ignitor, this versatility makes this system better than anything available in the industry
- Installers have virtually 100% confidence that the connection can be completed, and no wasted material or weld metal shots
- No starting material required—which greatly reduces the amount of emissions generated
- Power is supplied by 4 standard “D” Size batteries
- Built-in battery life indicator
- There’s virtually no delay in ignition after depressing the “push to operate” button
- Separate ON/OFF and Operate buttons
- Comes complete with durable 6’ heat resistant cord
- Durable, long-lasting design
- QIKSTIK ignitor sticks are conveniently packaged and available separately or available packaged complete with standard weld metal

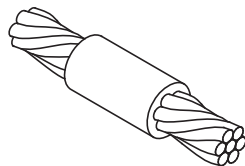
Catalog Number	Description
QIKLITE	Battery Ignition System
QIKLITEKIT	QIKLITE™ Battery Ignition System and 20 QIKSTIK Ignitor Sticks

Catalog Number	Standard Cartridge Size with Ignitor	Cartridges/Ignitors Per Box
	15Q	20
	25Q	20
	32Q	10
	45Q	20
	65Q	20
	90Q	10
	115Q	10
	150Q	10
	200Q	10
	250Q	10
	500Q	10
	QIKSTIK*	10

*Ignitor stick only.

TYPE BCC-1 MOLDS

Horizontal End to End



Type BCC-1 Molds are used for horizontal end to end cable connections. Size range is 6 str. through 1000 kcmil solid or concentric stranded copper conductors. Contact BURNDY® for information on molds for conductors not listed below.

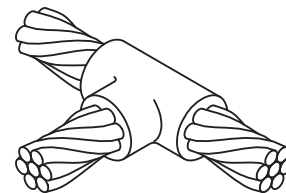
Cable	Mold	Price Key	Weld Metal	Handle Clamps
8 str.	Use Type BCC-14			
6 str.	Use Type BCC-14			
4 str.	B-5623	18†*	25	N/A
3 str.	B-5624	18†*	32	N/A
2 str.	B-5625	18†*	32	N/A
1 str.	B-5626	18†*	32	N/A
1/0 str.	B-205	4	45	B-106
2/0 str.	B-206	4	65	B-106
3/0 str.	B-207	4	90	B-106
4/0 str.	B-208	4	90	B-106
250 kcmil	B-209	4	115	B-106
300 kcmil	B-210	4	115	B-106
350 kcmil	B-211	4	150	B-106
500 kcmil	B-213	4	200	B-107
750 kcmil	B-214	5	2 - 150	B-107
1000 kcmil	B-215	5	2 - 200	B-107

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.
- Required Tools:
Handle Clamps (see chart for correct handles)
† Sold complete with handles
* B38-0309-00 Flint Ignitor (included)
- Other recommended accessories:
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0330-00 Cable Clamp

For Sizes Not Listed, Contact Customer Service at 1-800-346-4175.

TYPE BCC-2 MOLDS

Horizontal Cable Tap to Horizontal Cable Run



Type BCC-2 Molds are used to join horizontal cable tap to a horizontal run cable. Size range is 6 str. through 750 kcmil solid or concentric stranded copper conductors. Contact BURNDY® for information on molds for conductors not listed below.

Cable		Mold	Price Key	Weld Metal	Handle Clamps
Run	Tap				
6 str.	6 str.	Use Type BCC-14			
4 str.	4 str.	B-221	4	32	B-106
2 str.	2 str.	B-223	4	45	B-106
	4 str.	B-224	4	45	B-106
1 str.	1 str.	B-225	4	45	B-106
	2 str.	B-226	4	45	B-106
	4 str.	B-227	4	45	B-106
1/0 str.	1/0 str.	B-228	4	90	B-106
	1 str.	B-229	4	45	B-106
	2 str.	B-230	4	45	B-106
	4 str.	B-231	4	45	B-106
2/0 str.	2/0 str.	B-232	4	90	B-106
	1/0 str.	B-233	4	90	B-106
	1 str.	B-234	4	45	B-106
	2 str.	B-235	4	45	B-106
3/0 str.	4 str.	B-5475	4	45	B-106
	3/0 str.	B-236	4	115	B-106
	2/0 str.	B-237	4	90	B-106
	1/0 str.	B-238	4	90	B-106
4/0 str.	1 str.	B-239	4	45	B-106
	2 str.	B-240	4	45	B-106
	4 str.	B-5574	4	45	B-106
	4/0 str.	B-241	4	150	B-106
	3/0 str.	B-242	4	115	B-106
	2/0 str.	B-243	4	90	B-106
250 kcmil	1/0 str.	B-244	4	90	B-106
	1 str.	B-245	4	90	B-106
	2 str.	B-246	4	90	B-106
	4 str.	B-5021	4	90	B-106
	250 kcmil	B-247	4	150	B-106
	4/0 str.	B-248	4	150	B-106
	3/0 str.	B-249	4	150	B-106
300 kcmil	2/0 str.	B-250	4	90	B-106
	1/0 str.	B-251	4	90	B-106
	1 str.	B-252	4	90	B-106
	2 str.	B-253	4	90	B-106
	300 kcmil	B-254	4	200	B-106
	250 kcmil	B-255	4	150	B-106
	4/0 str.	B-256	4	150	B-106
	3/0 str.	B-257	4	150	B-106
300 kcmil	2/0 str.	B-258	4	90	B-106
	1/0 str.	B-259	4	90	B-106
	1 str.	B-260	4	90	B-106
	2 str.	B-261	4	90	B-106

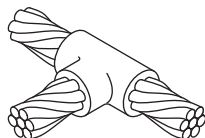
- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.
- Required Tools:
Handle Clamps (see chart for correct handles)
B38-0309-00 Flint Ignitor
- Other recommended accessories:
B40-0319-01 Mold Cleaner for cartridge sizes 15-65
B40-0319-03 Mold Cleaner for cartridge sizes 90-500
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0330-00 Cable Clamp

(Type BCC-2 Molds continued on next page)

For Sizes Not Listed, Contact Customer Service at 1-800-346-4175.

TYPE BCC-2 MOLDS

(Continued)

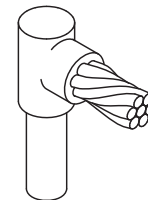


Cable		Mold	Price Key	Weld Metal	Handle Clamps
Run	Tap				
350 kcmil	350 kcmil	B-262	4	200	B-106
	300 kcmil	B-263	4	200	B-106
	250 kcmil	B-264	4	200	B-106
	4/0 str.	B-265	4	150	B-106
	3/0 str.	B-266	4	150	B-106
	2/0 str.	B-267	4	90	B-106
	1/0 str.	B-268	4	90	B-106
	1 str.	B-269	4	90	B-106
500 kcmil	500 kcmil	B-280	4	2-150	B-106
	350 kcmil	B-282	4	200	B-106
	300 kcmil	B-283	4	200	B-106
	250 kcmil	B-284	4	200	B-106
	4/0 str.	B-285	4	150	B-106
	2/0 str.	B-286	4	90	B-106
	1/0 str.	B-287	4	90	B-106
	1 str.	B-288	4	90	B-106
750 kcmil	750 kcmil	B-290	5	500	B-107
	500 kcmil	B-291	5	2-200	B-107
	350 kcmil	B-293	4	250	B-106
	300 kcmil	B-294	4	200	B-106
	250 kcmil	B-295	4	200	B-106
	4/0 str.	B-296	4	150	B-106
	2/0 str.	B-297	4	150	B-106
	1/0 str.	B-298	4	150	B-106

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.
- Required Tools:
Handle Clamps (see chart for correct handles)
B38-0309-00 Flint Ignitor
- Other recommended accessories:
B40-0319-01 Mold Cleaner for cartridge sizes 15-65
B40-0319-03 Mold Cleaner for cartridge sizes 90-500
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0330-00 Cable Clamp

TYPE BCR-1 MOLDS

Horizontal Cable Terminal to Ground Rod



Type BCR-1 Molds are used to terminate horizontal copper cable at the top of a vertical ground rod. Size range is 6 str. through 1000 kcmil solid or concentric stranded copper conductors; 1/2" through 1" for the ground rod. Contact BURNDY® for information on molds for conductors not listed below.

Cable		Mold	Price Key	Weld Metal	Handle Clamps
Ground Rod	Tap				
1/2"	6 str.	B-8402	18†*	25	N/A
	4 str.	B-8403	18†*	25	N/A
	2 str.	B-495	4	65	B-106
	1 str.	B-496	4	65	B-106
	1/0 str.	B-497	4	90	B-106
	2/0 str.	B-498	4	90	B-106
	3/0 str.	B-499	4	90	B-106
	4/0 str.	B-500	4	90	B-106
	250 kcmil	B-501	4	90	B-106
	300 kcmil	B-502	4	90	B-106
5/8"	6 str.	B-8414	18†	32	N/A
	4 str.	B-8415	18†	32	N/A
	2 str.	B-503	4	65	B-106
	1 str.	B-504	4	65	B-106
	1/0 str.	B-505	4	90	B-106
	2/0 str.	B-506	4	90	B-106
	3/0 str.	B-507	4	90	B-106
	4/0 str.	B-508	4	90	B-106
	250 kcmil	B-509	4	90	B-106
	300 kcmil	B-510	4	115	B-106
3/4"	350 kcmil	B-511	4	115	B-106
	500 kcmil	B-513	4	150	B-106
	6 str.	B-8422	18†*	32	N/A
	4 str.	B-8426	19†*	45	N/A
	2 str.	B-5781	4	90	B-106
	1 str.	B-514	4	90	B-106
	1/0 str.	B-515	4	90	B-106
	2/0 str.	B-516	4	90	B-106
	3/0 str.	B-517	4	90	B-106
	4/0 str.	B-518	4	90	B-106
1"	250 kcmil	B-519	4	90	B-106
	300 kcmil	B-520	4	115	B-106
	350 kcmil	B-521	4	115	B-106
	500 kcmil	B-523	4	150	B-106
	750 kcmil	B-524	4	250	B-106
	1/0 str.	B-525	4	150	B-106
	2/0 str.	B-526	4	150	B-106
	3/0 str.	B-527	4	150	B-106
	4/0 str.	B-528	4	150	B-106
	250 kcmil	B-529	4	150	B-106
300 kcmil	B-530	4	200	B-106	
350 kcmil	B-531	4	200	B-106	
500 kcmil	B-533	4	200	B-106	
750 kcmil	B-534	4	250	B-106	
1000 kcmil	B-535	5	2-150	B-107	

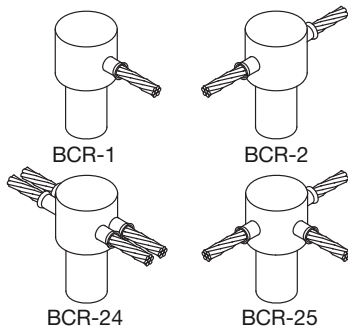
- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- Molds listed are for copperclad ground rods. For welding to steel, stainless steel or galvanized steel ground rods add suffix "-N" to mold number.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.
- Required Tools:
Handle Clamps (see chart for correct handles)
† Sold complete with handles
***B38-0309-00** Flint Ignitor (included)
- Other recommended accessories:
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0304-00 File
B38-0330-00 Cable Clamp

For Sizes Not Listed, Contact Customer Service at 1-800-346-4175.

For Sizes Not Listed, Contact Customer Service at 1-800-346-4175.

SINGLE SHOT MOLDS

BURNDYWeld® Single Shot Molds are an economical way to make cable connections onto the top of a ground rod. The Single Shot is a disposable single use ceramic mold that comes complete with everything required except the flint ignitor.

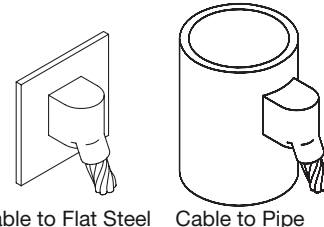


Ground Rod Size	Cable Size		Type	Mold	Cadweld® Part
	Solid	Stranded			
1/2"	6, 8	8	BCR-1	BS-2009	GR1-141G
	3, 4	4, 6	BCR-1	BS-2010	GR1-141L
	1, 2	2, 3	BCR-1	BS-2011	GR1-141V
	6, 8	8	BCR-2	BS-2024	GT1-141G
	3, 4	4, 6	BCR-2	BS-2025	GT1-141L
	1, 2	2, 3	BCR-2	BS-2026	GT1-141V
5/8"	6, 8	8	BCR-1	BS-2012	GR1-161G
	3, 4	4, 6	BCR-1	BS-2013	GR1-141L
	1, 2	2, 3	BCR-1	BS-2014	GR1-161V
	2/0, 1/0	1/0, 1	BCR-1	BS-2015	GR1-162C
	—	2/0	BCR-1	BS-2016	GR1-162G
	6, 8	8	BCR-2	BS-2027	GT1-161G
	3, 4	4, 6	BCR-2	BS-2028	GT1-161L
	1, 2	2, 3	BCR-2	BS-2029	GT1-161V
	2/0, 1/0	1/0, 1	BCR-2	BS-2030	GT1-162C
	6, 8	8	BCR-24	BS-2105	NX1-161G
	3, 4	4, 6	BCR-24	BS-2106	NX1-161L
	1, 2	2, 3	BCR-24	BS-2107	NX1-161V
	6, 8	8	BCR-25	BS-2006	NT1-161G
	3, 4	4, 6	BCR-25	BS-2007	NT1-161L
	1, 2	2, 3	BCR-25	BS-2008	NT1-161V
3/4"	6, 8	8	BCR-1	BS-2017	GR1-181G
	3, 4	4, 6	BCR-1	BS-2018	GR1-181L
	1, 2	2, 3	BCR-1	BS-2019	GR1-181V
	2/1, 1/0	1/0, 1	BCR-1	BS-2020	GR1-182C
	—	2/0	BCR-1	BS-2021	GR1-182G
	6, 8	8	BCR-2	BS-2031	GT1-181G
	3, 4	4, 6	BCR-2	BS-2032	GT1-181L
	1, 2	2, 3	BCR-2	BS-2033	GT1-181V
	2/0, 1/0	1/0, 1	BCR-2	BS-2034	GT1-182C
	6, 8	8	BCR-24	BS-2108	NX1-181G
	3, 4	4, 6	BCR-24	BS-2109	NX1-181L
	1, 2	2, 3	BCR-24	BS-2110	NX1-181V
	6, 8	8	BCR-25	BS-2068	NT1-181G
	3, 4	4, 6	BCR-25	BS-2069	NT1-181L
	1, 2	2, 3	BCR-25	BS-2070	NT1-181V

Cadweld® is a registered trademark of the Erico International Corporation.

TYPE BCS-3 MOLDS

Angular Cable Drop to Vertical Steel Surface



Cable to Flat Steel Cable to Pipe

Type BCS-3 Molds are used to join the end of a copper cable at a 45° angle to a vertical steel surface. Size range is 6 sol. through 1000 kcmil solid or concentric stranded copper conductors. Contact BURNDY® for information on molds for conductors not listed below.

Cable to Flat Steel

Cable Size	Mold	Price Key	Weld Metal	Handle Clamps
6	B-585	4	45	B-106
4	B-586	4	45	B-106
3	B-587	4	45	B-106
2	B-588	4	45	B-106
1	B-589	4	65	B-106
1/0	B-590	4	90	B-106
2/0	B-591	4	90	B-106
3/0	B-592	4	115	B-106
4/0	B-593	4	115	B-106
250 kcmil	B-594	4	115	B-106
300 kcmil	B-595	4	150	B-106
350 kcmil	B-596	4	200	B-106
500 kcmil	B-598	4	200	B-106
750 kcmil	B-599	5	2-150	B-107
1000 kcmil	B-600	5	2-200	B-107

Cable to Pipe

Cable Size	Pipe Size	Mold	Price Key	Weld Metal	Handle Clamps
4 sol.	1-1/4" to 4"	B-2476	4	45	B-106
	4" to 6"	B-2477	4	45	B-106
	6" to 10"	B-2478	4	45	B-106
	12" & up	B-586 ‡	4	45	B-106
2 sol.	1-1/4" to 4"	B-9233-S	4	45	B-106
	4" to 6"	B-2480-S	4	45	B-106
	6" to 10"	B-2583-S	4	45	B-106
	12" & up	B-588-S ‡	4	45	B-106
2 sol.	1-1/4" to 4"	B-9233	4	45	B-106
	4" to 6"	B-2480	4	45	B-106
	6" to 10"	B-2688	4	45	B-106
	12" & up	B-588 ‡	4	45	B-106

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.
- Required Tools:
Handle Clamps (see chart for correct handles)
B38-0309-00 Flint Ignitor
- Other recommended accessories:
Magnetic Clamps to hold molds against vertical steel
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0101-00 Rasp
B106-32 Vertical Chain Clamp with B-106 Handles for 4" Pipe and smaller
B40-0106-27 20" Chain Extension for 4" to 10" Pipe
Use (2) 20" Chain Extensions for pipe sizes between 10" and 16"

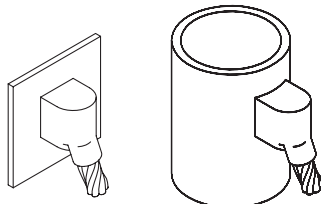
‡ Flat Surface Mold

(Type BCS-3 Molds continued on next page)

TYPE BCS-3 MOLDS

Angular Cable Drop to Vertical Steel Surface

(Continued)



Cable to Flat Steel Cable to Pipe

Cable to Pipe (Continued)

Cable Size	Pipe Size	Mold	Price Key	Weld Metal	Handle Clamps
1 sol.	1-1/4" to 4"	B-2482	4	65	B-106
	4" to 6"	B-2483	4	65	B-106
	6" to 10"	B-2484	4	65	B-106
	12" & up	B-589 ‡	4	65	B-106
1/0 sol.	1-1/4" to 4"	B-2486	4	90	B-106
	4" to 6"	B-2487	4	90	B-106
	6" to 10"	B-2488	4	90	B-106
	12" & up	B-590 ‡	4	90	B-106
2/0 sol.	1-1/4" to 4"	B-8833	4	90	B-106
	4" to 6"	B-2490	4	90	B-106
	6" to 10"	B-2491	4	90	B-106
	12" & up	B-591 ‡	4	90	B-106
3/0 sol.	1-1/4" to 4"	B-2493	4	115	B-106
	4" to 6"	B-2494	4	115	B-106
	6" to 10"	B-2495	4	115	B-106
	12" & up	B-592 ‡	4	115	B-106
4/0 sol.	1-1/4" to 4"	B-9021	4	115	B-106
	4" to 6"	B-2497	4	115	B-106
	6" to 10"	B-2498	4	115	B-106
	12" & up	B-593 ‡	4	115	B-106

- For sizes not listed, contact BURNDY®.
 - Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
 - For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
 - For expedited service, contact BURNDY®.
 - Required Tools:
Handle Clamps (see chart for correct handles)
B38-0309-00 Flint Ignitor
 - Other recommended accessories:
Magnetic Clamps to hold molds against vertical steel
B38-3922-00 Mold Cleaning Brush
B38-0135-00 Cable Cleaning Brush
B38-0101-00 Rasp
B106-32 Vertical Chain Clamp with B-106 Handles for 4" Pipe and smaller
B40-0106-27 20" Chain Extension for 4" to 10" Pipe
Use (2) 20" Chain Extensions for pipe sizes between 10" and 16"
- ‡ Flat Surface Mold

UNIRAP™

Nylon Cable Ties



UNIRAP™ cable ties are fabricated of one piece nylon with no metal parts. The straps are tough, resilient, lightweight and abrasion resistant. They offer high tensile strength and are chemically resistive to solvents, alkalies, oils, grease and diluted acids. Self-locking, they secure without twisting or leaving sharp projections.

Std. Pkg. Catalog Number	Length In. (mm)	Minimum Tensile Strength lbs. (N)	Width In. (mm)	Maximum Bundle Diameter In. (mm)	Installation Tools	Bulk Pkg. Catalog Number	
CT18075C	4.00 (102)	18 (80)	.10 (2.5)	.75 (19)	MK7	CT18075M	
CT18125C	5.67 (144)	18 (80)	.10 (2.5)	1.25 (32)		CT18125M	
CT18200C	8.00 (203)	18 (80)	.10 (2.5)	2.00 (51)		CT18200M	
CT30125C	6.00 (152)	30 (133)	.14 (3.6)	1.25 (32)		CT30125M	
CT40200C	8.50 (216)	40 (178)	.14 (3.6)	2.00 (51)		CT40200M	
CT40300C	11.50 (292)	40 (178)	.15 (3.8)	3.00 (76)		CT40300M	
CT40400C	14.50 (368)	40 (178)	.15 (3.8)	4.00 (102)		CT40400M	
CT50175C	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)		CT50175M	
CT50300C	11.75 (298)	50 (222)	.18 (4.6)	3.00 (76)		CT50300M	
CT50400C	15.50 (394)	50 (222)	.18 (4.6)	4.00 (102)		CT50400M	
CT120200L	8.87 (226)	120 (534)	.30 (7.6)	2.00 (51)		MK9	CT120200D
CT120300L	11.87 (302)	120 (534)	.30 (7.6)	3.00 (76)			CT120300D
CT120400L	15.25 (387)	120 (534)	.30 (7.6)	4.00 (102)			CT120400D
CT120900L	29.75 (776)	120 (534)	.30 (7.6)	9.00 (229)			—
CT175400Q	15.00 (381)	175 (778.35)	.35 (8.9)	4.00 (102)	—		
CT175600Q	21.00 (533)	175 (778.35)	.35 (8.9)	6.00 (152)	—		
CT175900Q	32.00 (813)	175 (778.35)	.35 (8.9)	9.00 (229)	—		
CT1751100Q	36.00 (914)	175 (778.35)	.35 (8.9)	11.00 (279)	—		
CT1751400Q	52.00 (1321)	175 (778.35)	.35 (8.9)	14.00 (356)	—		
CT250600Q	23.00 (584)	250 (1112)	.50 (12.7)	6.00 (152)	—		
CT250800Q	29.00 (737)	250 (1112)	.50 (12.7)	8.00 (203)	—		
CT2501000Q	35.00 (889)	250 (1112)	.50 (12.7)	10.00 (254)	—		
CT2501200Q	40.00 (1016)	250 (1112)	.50 (12.7)	12.00 (305)	—		

*For weather resistant UV UNIRAP ties add suffix "0" to catalog number (example: CT50175C0).

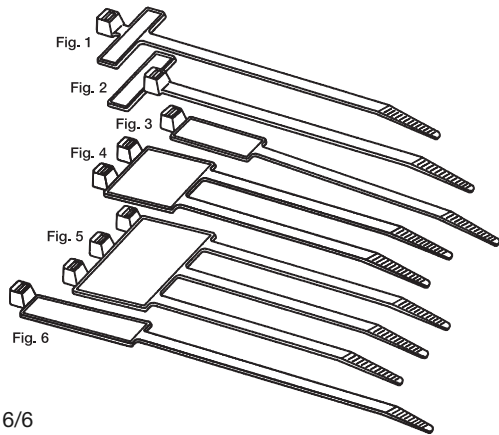
UNIRAP™
Mounting Hole Cable Ties



Std. Pkg. Catalog Number	Length In. (mm)	Min. Tensile Strength lbs. (N)	Width In. (mm)	Max. Bundle Diameter In. (mm)	Screw Size	Installation Tools	Bulk Pkg. Catalog Number
CT18075MH4C	4.25 (108)	18 (80)	.10 (2.5)	.75 (19)	4 (M2.5)	MK7	CT18075MH4M
CT30125MH8C	6.25 (159)	30 (133)	.14 (3.6)	1.25 (32)	8 (M4)		CT30125MH8M
CT50175MH10C	8.50 (216)	50 (222)	.18 (4.6)	1.75 (44)	10 (M5)		CT50175MH10M
CT50400MH10C	16.00 (406)	50 (222)	.18 (4.6)	4.00 (102)	10 (M5)		CT50400MH10M
CT120400MH14L	16.25 (413)	120 (534)	.30 (7.6)	4.00 (102)	1/4" (M6)	MK9	CT120400MH14D

For weather resistant UV UNIRAP™ ties add suffix "0" to catalog number (example: CT18075MH4C0).

UNIRAP™
Identification Cable Ties

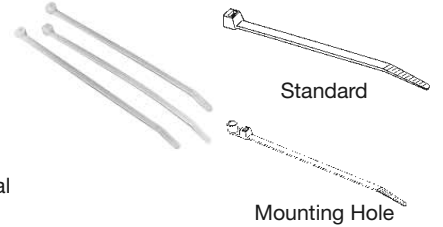


Material Natural Nylon 6/6

Std. Pkg. Catalog Number	Fig. No.	Length In. (mm)	Min. Tensile Strength lbs. (N)	Width In. (mm)	Max. Bundle Diameter In. (mm)	Marking Pad Size In.	Installation Tools
CT18075IDC	1	4.00 (102)	18 (80)	.10 (2.5)	.75 (19)	1.0" x .297"	MK7
CT18075FLC	2	4.25 (108)	18 (80)	.10 (2.5)	.75 (19)	.813" x .313"	
CT50175IDC	3	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)	1.0" x .438"	
CT50175ID2L	4	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)	1.142" x 1.037"	
CT50175ID3L	5	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)	1.813" x .938"	
CT50400IDC	6	15.00 (381)	50 (222)	.18 (4.6)	4.00 (102)	.50" x 2.125"	

For weather resistant UV UNIRAP™ ties add suffix "0" to catalog number.

TYPE UG
UNIRAP™ Cable Ties



Features and Benefits

- Nylon 6/6 Standard
- Available in Black and Natural
- One piece injection molded
- Maximum strength and adjustability for versatility
- Chemically resistant to solvents, oils, grease, and diluted acids
- Rounded edges and bent tip for easy installation
- Self-Locking

Standard Cable Ties								
Standard Package Catalog Number	Material	Max. Bundle Dia. Inches [mm]	Min. Tensile Strength Lbs. (N)	Length Inches [mm]	Width Inches [mm]	Installation Tool	Tool Setting	Qty. per Pkg.
CT18075CUG	Natural Nylon 6/6	.75 [19]	18 (80)	4.00 [102]	.10 [2.5]	TWT1, MK7	Mini	100
CT18075C0UG	Black Nylon 6/6 UV	2.00 [51]	50 (222)	8.00 [203]	.18 [4.6]			1000
CT18200MUG	Natural Nylon 6/6	1.25 [32]	30 (133)	6.00 [152]	.14 [3.6]			Intermediate
CT30125CUG	Natural Nylon 6/6	3.00 [76]	40 (178)	8.50 [216]	.15 [3.8]	Standard	100	
CT30125C0UG	Black Nylon 6/6 UV	2.00 [51]	40 (178)	8.50 [216]	.15 [3.8]		Standard	1000
CT40200CUG	Natural Nylon 6/6	1.75 [44]	50 (222)	8.00 [203]	.18 [4.6]	Standard		100
CT50175CUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	100
CT50175C0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		1000
CT50175MUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	100
CT50175M0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		1000
CT50300CUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	100
CT50300C0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		1000
CT50300MUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	100
CT50300M0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		1000
CT50400CUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	100
CT50400C0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		1000
CT120400LUG	Natural Nylon 6/6	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]		TWT2, MK9	50
CT120400L0UG	Black Nylon 6/6 UV	4.00 [102]	120 (534)	15.25 [387]	.30 [7.6]	TWT2, MK9		50

Mounting Hole Cable Ties

Standard Package Catalog Number	Material	Screw Size	Max. Bundle Dia. Inches [mm]	Min. Tensile Strength Lbs. (N)	Length Inches [mm]	Width Inches [mm]	Installation Tool	Tool Setting	Qty. per Pkg.
CT50175MH10CUG	Nylon 6/6	#10 (M5)	1.75 [44]	50 (222)	8.50 [216]	.18 [4.6]	MK7	Standard	100

Mounting Bases

Standard Package Catalog Number	Mounting Method	Maximum Tie Slot Width	Dimension A	Dimension B	Dimension C	Package Qty.
CTB125RA4CUG	Rubber Adhesive	0.2	1.125	1.125	0.19	100

UNIRAP™
Cable Tie Variety Pack
UL Listed



Catalog Number: **CTASST**



Contents			
Quantity	Length	Color	Strength
100	40	Natural	18# Strength
100	40	Black	18# Strength
100	80	Black	50# Strength
200	80	Natural	50# Strength
50	110	Natural	50# Strength
50	110	Black	50# Strength

UNIRAP™
Hand Tools



MK7, MK9

MK7, MK9
For Use On:

- MK7** Used on all UNIRAP™ ties with body width of .10" to .19".
- MK9** Used on all UNIRAP™ ties with body width of .10" to .35".

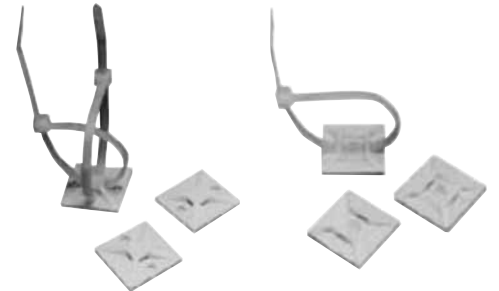
TWT1 & TWT2
Specifications

- Length:** 6.68"
- Width:** .81"
- Weight:** 1.25 oz.



TWT1, TWT2

UNIRAP™
Mounting Bases



4-Way Mounting Base 2-Way Mounting Base

BURNDY® mounting bases are available in adhesive or screw mount forms. The 4-way mounting bases come in 3 sizes to accommodate UNIRAP™ ties from 18 lbs. tensile strength up to 175 lbs. All bases are made of standard nylon and are offered in weather resistant forms.

4-Way Mounting Bases

Std. Pkg. Catalog Number	Material	Max. Tie Slot Width In. (mm)	Mounting Technique	Bulk Pkg. Catalog Number
CTB075S4C	Nylon 6/6	.14 (3.5)	4 Screw	CTB075S4M
CTB075RA4C			Adhesive	CTB075RA4M
CTB125S4C		.20 (5.1)	8 Screw	CTB125S4D
CTB125RA4C			Adhesive	CTB125RA4D
CTB150S4C		.35 (8.9)	8 Screw	CTB150S4B
CTB150RA4C			Adhesive	CTB150RA4

*For weather resistant UV UNIRAP™ mounts add suffix "0" to catalog number (example: CTB075S4C0).

2-Way Mounting Bases

Std. Pkg. Catalog Number	Material	Max. Tie Slot Width In. (mm)	Mounting Technique
CTB125S2C	Nylon 6/6	.18 (4.5)	6 Screw
CTB125RA2C			Adhesive

*For weather resistant UV UNIRAP™ mounts add suffix "0" to catalog number.

UNIRAP™

Halar® and Tefzel® Cable Ties

Halar® cable ties meet NEC regulations and can be used in applications where low smoke and low flame are a concern, as in air handling spaces. The raw material used to manufacture Halar® cable ties is UL 94V-0 rated. These ties come in a distinct color of red for easy identification.

Halar® is a registered trademark of the Allied Chemical Co.

Tefzel® cable ties provide excellent protection against radiation, ultraviolet light, and a wide range of chemicals. Tefzel® cable ties offer temperature stability to 302°F (150°C) and come in a standard color of blue for easy identification.

Tefzel® is a registered trademark of the E.I. DuPont Corporation.

Std. Pkg. Catalog Number	Material	Length In. (mm)	Min. Tensile Strength lbs. (N)	Width In. (mm)	Max. Bundle In. (mm)	Installation Tools	Bulk Pkg. Catalog Number
CTH18075C	Halar®	4.00 (102)	18 (80)	.10 (2.5)	.75 (19)	MK7	CTH18075M
CTH50175C	Halar®	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)	MK7	CTH50175M
CTH30200C	Halar®	8.00 (203)	30 (133)	.14 (3.6)	2.00 (51)	MK7	CTH30200M
CTH120400L	Halar®	15.25 (387)	120 (534)	.18 (4.6)	4.00 (102)	MK9	CTH120400D
CTZ18075C	Tefzel®	4.00 (102)	18 (80)	.10 (2.5)	.75 (19)	MK7	CTZ18075M
CTZ50175C	Tefzel®	8.00 (203)	50 (222)	.18 (4.6)	1.75 (44)	MK7	CTZ50175M
CTZ30200C	Tefzel®	8.00 (203)	30 (133)	.14 (3.6)	2.00 (51)	MK7	CTZ30200M
CTZ120400L	Tefzel®	5.25 (387)	120 (534)	.18 (4.6)	4.00 (102)	MK9	CTZ120400D

TYPE CH

NYLOCLIP™ Cable Hanger



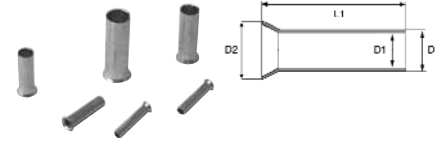
NYLOCLIP™ cable hangers are fabricated one-piece nylon with no metal parts. Tough, resilient, lightweight and abrasion resistant, NYLOCLIP™ cable hangers offer high tensile strength and are resistant to solvents, alkalies, oils, grease and diluted acids. Available in white or black UV/weather resistant material. Meets Mil Spec. M-20693, ASTM STD D4066 Group 1 Class 1.

Catalog Number	Material	Mounting Screw	Max. Bundle In. (mm)	Bulk Catalog Number
CH2C	Nylon 6/6	8 (M4)	.125 (3.2)	CH2M
CH3C	Nylon 6/6	8 (M4)	.187 (4.8)	CH3M
CH4C	Nylon 6/6	8 (M4)	.250 (6.4)	CH4M
CH5C	Nylon 6/6	8 (M4)	.312 (7.9)	CH5M
CH6C	Nylon 6/6	8 (M4)	.375 (9.5)	CH6M
CH7C	Nylon 6/6	8 (M4)	.437 (11.1)	CH7M
CH8C	Nylon 6/6	8 (M4)	.500 (12.7)	CH8M
CH9C	Nylon 6/6	8 (M4)	.563 (14.3)	CH9M
CH10C	Nylon 6/6	8 (M4)	.625 (15.9)	CH10M
CH11C	Nylon 6/6	10 (M5)	.625 (15.9)	CH11M
CH12C	Nylon 6/6	10 (M5)	.750 (15.1)	CH12M
CH14C	Nylon 6/6	10 (M5)	.875 (22.2)	CH14M
CH16C	Nylon 6/6	10 (M5)	1.00 (25.4)	CH16M
CH18C	Nylon 6/6	10 (M5)	1.12 (28.5)	CH18M
CH24L	Nylon 6/6	10 (M5)	1.50 (38.1)	CH24C

*For weather resistant UV Nyloclips add suffix "0" to catalog number (example: CH2C0).

TYPE YF

Bare Ferrules



For Use On
Copper Conductor

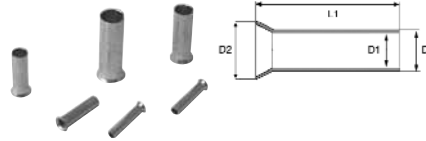
Made of electrolytic copper, tin plated with a seamless barrel. Ferrules are also known as bootlace ferrules or cord end terminals. Ferrules aid in terminating extra flexible fine stranded conductor. Provide enhanced flexibility relating to wire termination and management. They provide a positive contact surface which helps ensure system integrity.

Catalog Number	Wire Size		Dimensions in Inches				Recommended Tooling
	AWG	mm²	L1	D	D1	D2	
YF2807UI	28	.14	.276	.035	.027	.063	YF3206TOOL
YF2605UI	26	.25	.196	.043	.031	.059	YF3206TOOL YF2610TOOL
YF2607UI	26	.25	.276	.043	.031	.059	
YF2405UI	24	.34	.196	.047	.031	.059	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF2407UI	24	.34	.276	.047	.031	.059	
YF2206UI	22	.50	.236	.051	.039	.059	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF2208UI	22	.50	.315	.051	.039	.067	
YF2210UI	22	.50	.394	.051	.039	.067	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF2212UI	22	.50	.472	.051	.039	.067	
YF2006UI	20	.75	.236	.059	.047	.067	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF2010UI	20	.75	.394	.059	.047	.075	
YF2012UI	20	.75	.472	.059	.047	.075	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1806UI	18	1.00	.236	.067	.055	.075	
YF1808UI	18	1.00	.315	.067	.055	.087	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1810UI	18	1.00	.394	.067	.055	.087	
YF1812UI	18	1.00	.472	.067	.055	.087	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1607UI	16	1.50	.276	.079	.067	.087	
YF1608UI	16	1.50	.315	.079	.067	.098	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1610UI	16	1.50	.394	.079	.067	.098	
YF1612UI	16	1.50	.472	.079	.067	.098	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1618UI	16	1.50	.709	.079	.067	.098	
YF1407UI	14	2.50	.276	.102	.091	.130	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1408UI	14	2.50	.315	.102	.091	.130	
YF1410UI	14	2.50	.394	.102	.091	.130	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1412UI	14	2.50	.472	.102	.091	.130	
YF1418UI	14	2.50	.709	.102	.091	.130	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1209UI	12	4.00	.354	.126	.110	.154	
YF1212UI	12	4.00	.472	.126	.110	.154	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1215UI	12	4.00	.591	.126	.110	.154	
YF1218UI	12	4.00	.709	.126	.110	.154	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1010UI	10	6.00	.394	.154	.138	.185	
YF1012UI	10	6.00	.472	.154	.138	.185	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF1015UI	10	6.00	.591	.154	.138	.185	
YF1018UI	10	6.00	.709	.154	.138	.185	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0812UI	8	10.00	.472	.193	.177	.228	
YF0815UI	8	10.00	.591	.193	.177	.228	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0818UI	8	10.00	.709	.193	.177	.228	
YF0612UI	6	16.00	.472	.244	.228	.283	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0615UI	6	16.00	.591	.244	.228	.283	
YF0618UI	6	16.00	.709	.244	.228	.283	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0625UI	6	16.00	.984	.244	.228	.283	
YF0412UI	4	25.00	.472	.311	.295	.358	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0415UI	4	25.00	.591	.311	.295	.358	
YF0418UI	4	25.00	.709	.311	.295	.358	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0420UI	4	25.00	.787	.311	.295	.358	
YF0425UI	4	25.00	.984	.311	.295	.358	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0432UI	4	25.00	1.260	.311	.295	.358	
YF0215UI	2	35.00	.591	.343	.327	.402	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0220UI	2	35.00	.787	.343	.327	.402	
YF0225UI	2	35.00	.984	.343	.327	.402	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0232UI	2	35.00	1.260	.343	.327	.402	
YF0122UI	1	50.00	.866	.429	.406	.500	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
YF0125UI	1	50.00	.984	.429	.406	.500	

(Type YF Bare Ferrules continued on next page)

TYPE YF
Bare Ferrules

(Continued)



For Use On
Copper Conductor

Catalog Number	Wire Size		Dimensions in Inches				Recommended Tooling
	AWG	mm ²	L1	D	D1	D2	
YF0132UI	1	50.00	1.260	.429	.406	.500	YF0801TOOL YF0401TOOL
YF2/022UI	2/0	70.00	.866	.563	.531	.622	
YF2/025UI	2/0	70.00	.984	.563	.531	.622	YF1/03/0T00L
YF2/032UI	2/0	70.00	1.260	.563	.531	.622	
YF3/025UI	3/0	95.00	.984	.614	.583	.681	
YF3/030UI	3/0	95.00	1.180	.614	.583	.681	
YF3/032UI	3/0	95.00	1.260	.614	.583	.681	
YF4/032UI	4/0	120.00	1.260	.697	.657	.795	
YF4/034UI	4/0	120.00	1.390	.697	.657	.795	YF4/0250T00L
YF4/040UI	4/0	120.00	1.570	.697	.657	.795	
YF25032UI	250	150.00	1.260	.811	.722	.906	Y644HSXT
YF25040UI	250	150.00	1.570	.811	.722	.906	
YF35032UI	350	185.00	1.260	.843	.795	.941	
YF35040UI	350	185.00	1.570	.843	.795	.941	

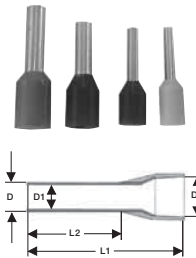
TYPE YF-I FERRULES

Insulated Ferrules

For Use on Copper Conductor

Offered in Series D, T and W

Made of electrolytic copper, tin plated with a seamless barrel. Ferrules are also known as bootlace ferrules or cord end terminals. Ferrules aid in terminating extra flexible fine stranded conductor. Provide enhanced flexibility relating to wire termination and management. They provide a positive contact surface which helps ensure system integrity.



Single Insulated Ferrules

Catalog Number/Color			Wire Size	
W Series	D Series	T Series	AWG	mm ²
YF2806IW Gray	—	—	28	0.14
YF2808IW Gray	—	—	28	0.14
YF2606IW Light Blue	YF2606ID Purple	YF2606IT Yellow	26	0.25
YF2608IW Light Blue	YF2608ID Purple	YF2608IT Yellow	26	0.25
YF2406IW Turquoise	—	—	24	0.34
YF2408IW Turquoise	—	—	24	0.34
YF2205IW Orange	YF2205ID White	YF2205IT White	22	0.50
YF2206IW Orange	YF2206ID White	YF2206IT White	22	0.50
YF2208IW Orange	YF2208ID White	YF2208IT White	22	0.50
YF2210IW Orange	YF2210ID White	YF2210IT White	22	0.50
YF2212IW Orange	YF2212ID White	YF2212IT White	22	0.50

Dimensions in Inches					Tooling
L1 Dim.	L2 Dim.	D Dim.	D1 Dim.	D2 Dim.	
0.409	0.236	0.037	0.031	0.043	YF3206T00L
0.488	0.315	0.037	0.031	0.043	
0.409	0.236	0.043	0.031	0.075	YF2610T00L YF3206T00L
0.488	0.315	0.043	0.031	0.075	
0.409	0.236	0.043	0.031	0.075	
0.488	0.315	0.043	0.031	0.075	YF3206T00L YF2610T00L YF2214T00L YF2210T00L
0.433	0.197	0.051	0.039	0.102	
0.472	0.236	0.051	0.039	0.102	
0.551	0.315	0.051	0.039	0.102	
0.630	0.394	0.051	0.039	0.102	
0.709	0.472	0.051	0.039	0.102	

(Type YF-I Insulated Series W, D, T Ferrules continued on next 6 pages)

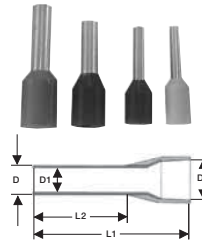
TYPE YF-I FERRULES

Insulated Ferrules

(Continued)

For Use on Copper Conductor

Offered in Series W, D, T



Single Insulated Ferrules

Catalog Number/Color			Wire Size	
W Series	D Series	T Series	AWG	mm ²
YF2006IW White	YF2006ID Gray	YF2006IT Light Blue	20	0.75
YF2008IW White	YF2008ID Gray	YF2008IT Light Blue	20	0.75
YF2010IW White	YF2010ID Gray	YF2010IT Light Blue	20	0.75
YF2012IW White	YF2012ID Gray	YF2012IT Light Blue	20	0.75
YF2018IW White	YF2018ID Gray	YF2018IT Light Blue	20	0.75
YF1806IW Yellow	YF1806ID Red	YF1806IT Red	18	1.00
YF1808IW Yellow	YF1808ID Red	YF1808IT Red	18	1.00
YF1810IW Yellow	YF1810ID Red	YF1810IT Red	18	1.00
YF1812IW Yellow	YF1812ID Red	YF1812IT Red	18	1.00
YF1818IW Yellow	YF1818ID Red	YF1818IT Red	18	1.00
YF1606IW Red	YF1606ID Black	YF1606IT Black	16	1.50
YF1608IW Red	YF1608ID Black	YF1608IT Black	16	1.50
YF1610IW Red	YF1610ID Black	YF1610IT Black	16	1.50
YF1612IW Red	YF1612ID Black	YF1612IT Black	16	1.50
YF1615IW Red	YF1615ID Black	YF1615IT Black	16	1.50
YF1618IW Red	YF1618ID Black	YF1618IT Black	16	1.50
YF1408IW Blue	YF1408ID Blue	YF1408IT Gray	14	2.50
YF1410IW Blue	YF1410ID Blue	YF1410IT Gray	14	2.50
YF1412IW Blue	YF1412ID Blue	YF1412IT Gray	14	2.50
YF1418IW Blue	YF1418ID Blue	YF1418IT Gray	14	2.50
YF1209IW Gray	YF1209ID Gray	YF1209IT Orange	12	4.00
YF1210IW Gray	YF1210ID Gray	YF1210IT Orange	12	4.00
YF1212IW Gray	YF1212ID Gray	YF1212IT Orange	12	4.00
YF1218IW Gray	YF1218ID Gray	YF1218IT Orange	12	4.00
YF1010IW Black	YF1010ID Yellow	YF1010IT Green	10	6.00
YF1012IW Black	YF1012ID Yellow	YF1012IT Green	10	6.00
YF1018IW Black	YF1018ID Yellow	YF1018IT Green	10	6.00

Dimensions in Inches					Tooling
L1 Dim.	L2 Dim.	D Dim.	D1 Dim.	D2 Dim.	
0.472	0.236	0.059	0.047	0.110	YF3206TOOL YF2610TOOL YF2214TOOL YF2210TOOL
0.551	0.315	0.059	0.047	0.110	
0.630	0.394	0.059	0.047	0.110	
0.709	0.472	0.059	0.047	0.110	
0.957	0.709	0.059	0.047	0.110	
0.472	0.236	0.067	0.055	0.118	
0.551	0.315	0.067	0.055	0.118	
0.630	0.394	0.067	0.055	0.118	
0.709	0.472	0.067	0.055	0.118	
0.957	0.709	0.067	0.055	0.118	
0.484	0.236	0.079	0.067	0.138	
0.551	0.315	0.079	0.067	0.138	
0.630	0.394	0.079	0.067	0.138	
0.709	0.472	0.079	0.067	0.138	
0.839	0.591	0.079	0.067	0.138	
0.945	0.709	0.079	0.067	0.138	
0.591	0.315	0.098	0.087	0.165	
0.685	0.394	0.098	0.087	0.165	
0.709	0.472	0.098	0.087	0.165	
0.945	0.709	0.098	0.087	0.165	
0.646	0.315	0.126	0.110	0.189	YF3206TOOL YF2610TOOL YF2210TOOL
0.699	0.394	0.126	0.110	0.189	
0.787	0.472	0.126	0.110	0.189	
1.020	0.709	0.126	0.110	0.189	
0.728	0.394	0.154	0.138	0.248	YF3206TOOL YF2610TOOL YF2210TOOL YF1006TOOL
0.787	0.472	0.154	0.138	0.248	
1.020	0.709	0.154	0.138	0.138	

(Type YF-I Insulated Series W, D, T Ferrules continued on next 4 pages)

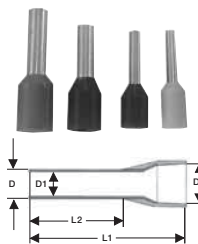
TYPE YF-I FERRULES

Insulated Ferrules

(Continued)

For Use on Copper Conductor

Offered in Series W, D, T



Single Insulated Ferrules

Catalog Number/Color			Wire Size	
W Series	D Series	T Series	AWG	mm ²
YF0812IW Ivory	YF0812ID Red	YF0812IT Brown	8	10.00
YF0815IW Ivory	YF0815ID Red	YF0815IT Brown	8	10.00
YF0818IW Ivory	YF0818ID Red	YF0818IT Brown	8	10.00
YF0612IW Green	YF0612ID Blue	YF0612IT Ivory	6	16.00
YF0618IW Green	YF0618ID Blue	YF0618IT Ivory	6	16.00
YF0412IW Brown	YF0412ID Yellow	YF0412IT Black	4	25.00
YF0415IW Brown	YF0415ID Yellow	YF0415IT Black	4	25.00
YF0416IW Brown	YF0416ID Yellow	YF0416IT Black	4	25.00
YF0418IW Brown	YF0418ID Yellow	YF0418IT Black	4	25.00
YF0422IW Brown	YF0422ID Yellow	YF0422IT Black	4	25.00
YF0425IW Brown	YF0425ID Yellow	YF0425IT Black	4	25.00
YF0216IW Beige	YF0216ID Red	YF0216IT Beige	2	35.00
YF0218IW Beige	YF0218ID Red	YF0218IT Beige	2	35.00
YF0222IW Beige	YF0222ID Red	YF0222IT Beige	2	35.00
YF0225IW Beige	YF0225ID Red	YF0225IT Beige	2	35.00
YF0112IW Olive Green	YF0112ID Blue	YF0112IT Olive Green	1	50.00
YF0116IW Olive Green	YF0116ID Blue	YF0116IT Olive Green	1	50.00
YF0120IW Olive Green	YF0120ID Blue	YF0120IT Olive Green	1	50.00
YF0122IW Olive Green	YF0122ID Blue	YF0122IT Olive Green	1	50.00
YF0125IW Olive Green	YF0125ID Blue	YF0125IT Olive Green	1	50.00
YF0130IW Olive Green	YF0130ID Blue	YF0130IT Olive Green	1	50.00
—	YF2/020ID Yellow	—	2/0	70.00
—	YF2/025ID Yellow	—	2/0	70.00
—	YF2/027ID Yellow	—	2/0	70.00
—	YF3/025ID Red	—	3/0	95.00
—	YF3/030ID Red	—	3/0	95.00

Dimensions in Inches					Tooling
L1 Dim.	L2 Dim.	D Dim.	D1 Dim.	D2 Dim.	
0.866	0.472	0.193	0.177	0.299	YF3206TOOL YF1006TOOL YF0801TOOL
0.929	0.591	0.193	0.177	0.299	
1.100	0.709	0.193	0.177	0.299	
0.945	0.472	0.244	0.228	0.346	
1.100	0.709	0.244	0.228	0.346	
0.945	0.472	0.303	0.287	0.441	YF0801TOOL YF0401TOOL
1.060	0.591	0.303	0.287	0.441	
1.100	0.630	0.303	0.287	0.441	
1.180	0.709	0.303	0.287	0.441	
1.420	0.866	0.303	0.287	0.441	
1.450	0.984	0.303	0.287	0.441	
1.180	0.630	0.343	0.327	0.500	
1.260	0.709	0.343	0.327	0.500	
1.150	0.709	0.343	0.327	0.500	
1.530	0.984	0.343	0.327	0.500	
1.100	0.472	0.429	0.406	0.591	
1.260	0.630	0.429	0.406	0.591	
1.417	0.787	0.429	0.406	0.591	
1.500	0.866	0.429	0.406	0.591	
1.580	0.984	0.429	0.406	0.591	
1.810	1.180	0.429	0.406	0.591	
1.480	0.787	0.563	0.531	0.631	YF1/03/0T00L
1.654	0.984	0.563	0.531	0.631	
1.730	1.060	0.563	0.531	0.631	
1.730	0.984	0.614	0.583	0.725	
1.950	1.180	0.614	0.583	0.725	

(Type YF-I Insulated Series W, D, T Ferrules continued on next 2 pages)

TYPE YF-I FERRULES

Insulated Ferrules

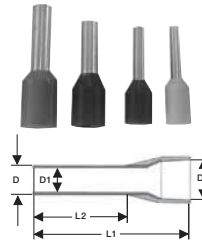
(Continued)

For Use on Copper Conductor

Offered in Series W, D, T

Single Insulated Ferrules

Catalog Number/Color			Wire Size	
W Series	D Series	T Series	AWG	mm ²
—	YF4/027ID Blue	—	4/0	120.00
—	YF4/030ID Blue	—	4/0	120.00
—	YF4/032ID Blue	—	4/0	120.00
—	YF4/034ID Blue	—	4/0	120.00
—	YF25025ID Yellow	—	250	150.00
—	YF25027ID Yellow	—	250	150.00
—	YF25032ID Yellow	—	250	150.00
—	YF25038ID Yellow	—	250	150.00



Dimensions in Inches					Tooling
L1 Dim.	L2 Dim.	D Dim.	D1 Dim.	D2 Dim.	
1.870	1.060	0.697	0.657	0.799	YF4/0250T00L
2.090	1.180	0.697	0.657	0.799	
2.070	1.260	0.697	0.657	0.799	
2.150	1.340	0.697	0.657	0.799	
1.990	0.984	0.811	0.772	0.921	
2.070	1.060	0.811	0.772	0.921	
2.270	1.260	0.811	0.772	0.921	
2.500	1.500	0.811	0.772	0.921	

TYPES YFTW, YFTW-I FERRULES**Insulated Twin Ferrules**

For Use on Copper Conductor

Offered in Series W, D, T

Made of electrolytic copper, tin plated with a seamless barrel. Ferrules are also known as bootlace ferrules or cord end terminals. Ferrules aid in terminating extra flexible fine stranded conductor. Provide enhanced flexibility relating to wire termination and management. They provide a positive contact surface which helps ensure system integrity. Twin ferrule designs allow two individual stranded conductors to be connected to the same termination. This is most beneficial in jumpering or other similar applications.

Twin Insulated Ferrules

Catalog Number/Color			Wire Size	
W Series	D Series	T Series	AWG	mm ²
YFTW0614W Green	YFTW0614D Blue	YFTW0614T Ivory	6	16.00
YFTW0814W Beige	YFTW0814D Red	YFTW0814T Brown	8	10.00
YFTW1014W Black	YFTW1014D Yellow	YFTW1014T Green	10	6.00
YFTW1212W Gray	YFTW1212D Gray	YFTW1212T Orange	12	4.00
YFTW1410W Blue	YFTW1410D Blue	YFTW1410T Gray	14	2.50
YFTW1413W Blue	YFTW1413D Blue	YFTW1413T Blue	14	2.50
YFTW1608W Red	YFTW1608D Black	YFTW1608T Black	16	1.50
YFTW1612W Red	YFTW1612D Black	YFTW1612T Black	16	1.50
YFTW1808W Yellow	YFTW1808D Red	YFTW1808T Red	18	1.00
YFTW1810W Yellow	YFTW1810D Red	YFTW1810T Red	18	1.00
YFTW2008W White	YFTW2008D Gray	YFTW2008T Light Blue	20	0.75
YFTW2010W White	YFTW2010D Gray	YFTW2010T Light Blue	20	0.75
YFTW2208W Orange	YFTW2208D White	YFTW2208T White	22	0.50



Dimensions in Inches					Tooling
L1 Dim.	L2 Dim.	D Dim.	D1 Dim.	D2 Dim.	
1.230	0.343	0.327	0.748	Green	YF2210TOOL
1.050	0.272	0.256	0.496	Beige	
1.030	0.209	0.193	0.374	Black	
0.909	0.165	0.150	0.346	Gray	
0.728	0.130	0.114	0.315	Blue	
0.846	0.130	0.114	0.315	Blue	
0.610	0.102	0.091	0.252	Red	
0.768	0.102	0.091	0.252	Red	
0.594	0.094	0.083	0.217	Yellow	
0.673	0.094	0.083	0.217	Yellow	
0.579	0.083	0.071	0.217	White	
0.657	0.083	0.071	0.217	White	
0.571	0.071	0.059	0.197	Orange	

TYPES T, YAD
HYLUG™ Terminals



The Type T uninsulated terminals are constructed of pure electrolytic copper. Designed with a long brazed seam barrel, standard neck, deep V groove inner serrations and electro-tin plated. The terminals are ideal for control wiring and other standard duty applications.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling
T18-4	22 - 18	3,4	YAD18-4	Non-Ratchet: Y10D, Y10-22 Ratchet: MR8G98, Y8MRB-1, MR20
T18-6		4-6	YAD18-6	
T18-8		6-8	YAD18-8	
T18-10		8-10	YAD18-10	
T18-14		1/4	YAD18-14	
T18-516		5/16	YAD18-516	
T18-38	3/8	YAD18-38		
T14-4	20 - 14	3,4	YAD14-4	
T14-6		4-6	YAD14-6	
T14-8		6-8	YAD14-8	
T14-10		8-10	YAD14-10	
T14-14		1/4	YAD14-14	
T14-516		5/16	YAD14-516	
T14-38	3/8	YAD14-38		
T10-6	12 - 10*	4-6	YAD10-6	
T10-8		6-8	YAD10-8	
T10-10		8-10	YAD10-10	
T10-14		1/4	YAD10-14	
T10-516		5/16	YAD10-516	
T10-38		3/8	YAD10-38	

*NOTE: UL Listed for 14-10 when installed with MR8G98 and Y8MRB-1 tools only.

TYPES TP, BA
VINYLUG™



VINYLUG™ Type TP is designed for commercial and light duty industrial control and power circuit applications. Supplied with an expanded polyvinyl chloride (PVC) insulation shroud, many tongue variations and rated 600V, makes TP terminals versatile and economical.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling	
TP16-4	22 - 16	3 - 4	BA16E4	Non-Ratchet: Y10-22, Y10D Ratchet: MR8-89-1, MR8-G96, MR15	
TP16-6	Max. Insul.	4 - 6	BA16E6		
TP16-8	Dia. Accom.: .145	6 - 8	BA16E8		
TP16-10	Color Code: Red	8 - 10	BA16E10		
TP16-14		12, 1/4	BA16E14		
TP16-38		3/8	BA16E38		
TP14-4	16-14	3 - 4	BA14E4		
TP14-6	Max. Insul.	4 - 6	BA14E6		
TP14-8	Dia. Accom.: .180	6 - 8	BA14E8		
TP14-10	Color Code: Blue	8 - 10	BA14E10		
TP14-14		12, 1/4	BA14E14		
TP14-516		5/16	BA14E516		
TP14-38		3/8	BA14E38		
TP10-6	12-10	4 - 6	BA10E6		Plier Type: Y10D, Y10-22, Ratchet: MR8-89-1, MR8-G96, MR15, M8ND w/N10HET-23
TP10-8	Max. Insul.	6 - 8	BA10E8		
TP10-10	Dia. Accom.: .260	8 - 10	BA10E10		
TP10-14	Color Code: Yellow	12, 1/4	BA10E14		
TP10-38		3/8	BA10E38		

TYPES TN, YAE, YAES
INSULUG™ Terminals



INSULUG™ Type TN Nylon-insulated terminals are designed for heavy duty industrial, utility and military power and control-circuit applications for wire sizes 22 AWG through 10 AWG. They offer high dielectric strength and stability in oily conditions and meet military CLASS 1 and CLASS 2 requirements per AS25036 and the requirements of military specifications SAE-AS7928 (ASG).

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling
TN18-4	22-18 Max. Insul. Dia. Accom.: .120 Color Code: Red	3 - 4	YAES18N48	Non-Ratchet: Y10D, Y1022 Ratchet: MR8-83, MR18
TN18-6		4 - 6	YAES18N1	
TN18-8		6 - 8	YAES18N49	
TN18-10		8 - 10	YAES18N3	
TN18-14		12, 1/4	YAES18N50	
TN18-516		5/16	YAES18N4	
TN18-38	3/8	—		
TN14-4	16-14 Max. Insul. Dia. Accom.: .153 Color Code: Blue	3 - 4	YAE14N52	
TN14-6		4 - 6	YAES14N6	
TN14-8		6 - 8	YAES14N53	
TN14-10		8 - 10	YAES14N8	
TN14-14		12, 1/4	YAES14N54	
TN14-516		5/16	YAES14N9	
TN14-38	3/8	—		
TN10-6	12-10 Max. Insul. Dia. Accom.: .210 Color Code: Yellow	4 - 6	YAES10N11	
TN10-8		6 - 8	YAES10N56	
TN10-10		8 - 10	YAES10N12	
TN10-14		12, 1/4	YAES10N57	
TN10-516		5/16	YAES10N13	
TN10-38		3/8	—	

TYPES T-F, YAD-F
HYLUG™ Terminals



Type T-F is constructed in the same manner as the Type "T" and employs a fork tongue.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling	
T18-6F	22 - 18	4 - 6	YAD18-6F	Non-Ratchet: Y10D, Y10-22 Ratchet: MR8G98, Y8MRB-1, MR20	
T18-8F		6 - 8	YAD18-8F		
T18-10F		8 - 10	YAD18-10F		
T18-14F		1/4	YAD18-14F		
T14-6F		20 - 14	4 - 6		YAD14-6F
T14-8F			6 - 8		YAD14-8F
T14-10F	8 - 10		YAD14-10F		
T14-14F	1/4		YAD14-14F		
T10-6F	12 - 10		4 - 6		YAD10-6F
T10-8F			6 - 8		YAD10-8F
T10-10F		8 - 10	YAD10-10F		
T10-14F		1/4	YAD10-14F		

TYPES TP-F, BA-EF VINYLUG™ Terminal



The Type TP-F is a fork tongue variation of the TP design and makes installation easier.

Catalog Number	Wire Range	Bulk Catalog Number	Installation Tooling
TP16-2F	22 - 16	BA16EF2	Non-Ratchet: Y10-22
TP16-6F	Max. Insul.	BA16EF6	
TP16-8F	Dia. Accom.: .145	BA16EF8	
TP16-10F	Color Code: Red	BA16EF10	
TP14-2F	16 - 14	BA14EF2	Ratchet: MR8-89-1
TP14-6F	Max. Insul.	BA14EF6	
TP14-8F	Dia. Accom.: .180	BA14EF8	
TP14-10F	Color Code: Blue	BA14EF10	
TP10-6F	12 - 10 Max. Insul.	BA10EF6	Ratchet: MR15, M8ND w/N10ET-23
TP10-8F	Dia. Accom.: .260	BA10EF8	
TP10-10F	Color Code: Yellow	BA10EF10	

TYPES TN-F, YAE-F, YAES-F INSULUG™ Terminal



The Type TN-F, nylon insulated fork tongue terminal has the same high quality as the TN. It is designed to meet the heavy-duty requirements of industrial and utility applications.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling
TN20-2F*	26 - 20 Max. Insul. Dia. Accom.: .098	1 - 2	YAE22N65F*	M8ND with N14HET-25V1 Die Set
TN20-6F*	Color Code: Amber	4 - 6	YAE22N66F*	
TN18-6F	22 - 18	4 - 6	YAES18N1F	Non-Ratchet: Y10D, Y10-22
TN18-8F	Max. Insul.	6 - 8	YAES18N49F	
TN18-10F	Dia. Accom.: .120	8 - 10	YAES18N3F	
TN18-14F	Color Code: Red	12, 1/4	YAES18N50F	
TN14-6F	16 - 14	4 - 6	YAES14N6F	Ratchet: MR8-83, MR18
TN14-8F	Max. Insul.	6 - 8	YAES14N53F	
TN14-10F	Dia. Accom.: .153	8 - 10	YAES14N8F	
TN14-14F	Color Code: Blue	12, 1/4	YAES14N54F	
TN10-6F	12 - 10	4 - 6	YAES10N11F	
TN10-8F	Max. Insul.	6 - 8	YAES10N56F	
TN10-10F	Dia. Accom.: .209	8 - 10	YAES10N12F	
TN10-14F	Color Code: Yellow	12, 1/4	YAES10N57F	

* Not UL Listed.

TYPES TP-Z, BA-EZ VINYLUG™ Terminals



VINYLUG™ Type TP-Z is a variation of the Type TP and employs flanged fork tongue for fast installation and security.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling
TP16-2Z	22 - 16	1 - 2	BA16EZ2	Non-Ratchet: Y10-22
TP16-6Z	Max. Insul.	4 - 6	BA16EZ6	
TP16-8Z	Dia. Accom.: .145	6 - 8	BA16EZ8	
TP16-10Z	Color Code: Red	8 - 10	BA16EZ10	
TP14-6Z	16 - 14 Max. Insul.	4 - 6	BA14EZ6	Ratchet: MR8-89-1
TP14-8Z	Dia. Accom.: .145	6 - 8	BA14EZ8	
TP14-10Z	Color Code: Red	8 - 10	BA14EZ10	
TP10-6Z	12 - 10 Max. Insul.	4 - 6	BA10EZ6	Ratchet: MR15, M8ND w/N10ET-23
TP10-8Z	Dia. Accom.: .260	6 - 8	BA10EZ8	
TP10-10Z	Color Code: Yellow	8 - 10	BA10EZ10	

TYPES YAE-Z BOX, YAE-Z INSULUG™ Terminals



INSULUG™ Type YAE-Z employs a flanged fork tongue for faster installation while maintaining security if supporting screw becomes loose.

Catalog Number	Wire Range	Stud Size	Bulk Catalog Number	Installation Tooling
YAE22Z1BOX	26 - 20 Max.	1 - 2	YAE22Z1	Y10D, Y10-22 MR8-33T-1, M8ND with one of following Dies N14HET-15, N14HET-25V1, N10ET-9, N10ET-23
YAE22Z2BOX	Insul. Dia.: .098	4 - 6	YAE22Z2	
YAE22Z3BOX	Sleeve Color: Amber	6 - 8	YAE22Z3	
YAE18Z1BOX	22 - 16 Max.	1 - 2	YAE18Z1	MR33T-1, M8ND with N12HET-1 or Y10D, Y10-22
YAE18Z2BOX	Insul. Dia. Accom.: .125	4 - 6	YAE18Z2	
YAE18Z3BOX	Color Code: Red	6 - 8	YAE18Z3	
YAE18Z4BOX	6 - 14 Max. Insul.	8 - 10	YAE18Z4	
YAE14Z2BOX	Dia. Accom.: .156	4 - 6	YAE14Z2	
YAE14Z3BOX	Color Code: Blue	6 - 8	YAE14Z3	
YAE14Z4BOX	Color Code: Blue	8 - 10	YAE14Z4	
YAE12Z2BOX	14 - 12 Max. Insul.	4 - 6	YAE12Z2	
YAE12Z3BOX	Dia. Accom.: .180	6 - 8	YAE12Z3	
YAE12Z4BOX	Color Code: Green	8 - 10	YAE12Z4	

TYPES YAV-L BOX, YAV-L HYLUG™ Terminals

Large Size Uninsulated Compression Terminals, Seamless Uninsulated Compression Ring Tongue Terminal

8-4/0 Str. Copper



HYLUG™ Type YAV is a seamless, heavy duty uninsulated compression terminal manufactured from electrolytic copper and is for use on Type AN aircraft cable, extra flexible conductors and commercial (code) conductors. The seamless tubing produces a double-thick tongue and seamless barrel design provides a strong connector for demanding applications requiring high reliability.

Applications include aircraft, industrials, hospitals, electric utilities, marine, computers, and other equipment subject to vibration or requiring dependable electrical performance.

The YAV HYLUG™ terminals meet the requirements of ASE-AS7928 and are listed per AS20659 for use with copper aircraft cable per MIL-W-5086.

The benefits of YAV-L connectors are the same as YAV connectors for stranded conductors.

Catalog Number	Wire Size	Stud Size	Bulk Catalog Number	Installation Tooling HYTOOL™
YAV8C-L1BOX	8 AWG	1/4	YAV8C-L1*	Non-Ratchet: MY29-11; Ratchet: MR4C, MR8-9Q, Y8MRB-1, M8ND with N8CT Die Set
YAV8C-L4BOX	8 AWG	1/2	YAV8C-L4*	
YAV6C-L1BOX	6 AWG	8 - 10	YAV6C-L1*	Non-Ratchet: MY28, MY29-11; Ratchet: MR4C
YAV6C-L10BOX	6 AWG	1/2	YAV6C-L10	
YAV2C-L1BOX	2 AWG	1/4	YAV2C-L1 *	Non-Ratchet: MY28, MY29-11
YAV2C-L4BOX	2 AWG	1/2	YAV2C-L4	
YAV1C-L1BOX	1 AWG	1/4	YAV1C-L1*	
YAV1C-L3BOX	1 AWG	1/2	YAV1C-L3	
YAV25-L1BOX	1/0	1/4	YAV25-L1	
YAV25-L3BOX	1/0	1/2	YAV25-L3*	
YAV26-L1BOX	2/0	1/4	YAV26-L1	
YAV26-L2BOX	2/0	5/16	YAV26-L2	
YAV26-L3BOX	2/0	1/2	YAV26-L3*	
YAV26-L12BOX	2/0	5/8	YAV26-L12	
YAV28-L12BOX	4/0	1/2	YAV28-L12	

* Available in (90°) right angle design. Suffix "RS" replaces suffix "L"
Add "NK" suffix for nickel plated HYLUGs for high temperature applications up to 650°F continuous service and 750°F intermittent service.
All dimensions shown are for reference only.

TYPE Q-F FINGRIP™ Terminal

Uninsulated Female Quick Disconnect Terminal



Chamfered barrel opening assures quick and easy wire insertion. Dimpled female socket and male tab detent ensure firm grip.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Wire Strip Length
Q18F18X02D	22 - 18	.187 × .020	Y10D, MR20	9/32"
Q18F25X03D		.250 × .032		
Q14F18X02D	16 - 14	.187 × .020		9/32"
Q14F25X03D		.250 × .032		
Q10F25X03D	12 - 10	.250 × .032		3/8"

TYPE QP-F FINGRIP™ Terminal

Vinyl Insulated Female Quick Disconnect Terminal



Easy entry shroud has smooth funnel which assures no hang up wire insertion. Color coded for quick and easy identification. Two piece construction.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QP18F110X02D	22 - 18	.110 × .020	Y10D	Red	3/8"
QP18F18X02D		.187 × .020			
QP18F25X03D	16 - 14	.250 × .032		Blue	3/8"
QP14F110X02D		.110 × .020			
QP14F18X02D	12 - 10	.187 × .020		Yellow	15/32"
QP14F25X03D		.250 × .032			
QP10F25X03D		.250 × .032			

TYPE QN-F FINGRIP™ Terminal

Nylon Insulated Female Quick Disconnect Terminal



Smooth copper funnel wire entry greatly reduces the possibility of wire stubbing and provides maximum wire support.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QN18F18X02D	22 - 18	.187 × .020	Y10D	Red	3/8"
QN18F25X03D		.250 × .032			
QN14F18X02D	16 - 14	.187 × .020		Blue	3/8"
QN14F25X03D		.250 × .032			
QN10F25X03D	12 - 10	.250 × .032		Yellow	15/32"