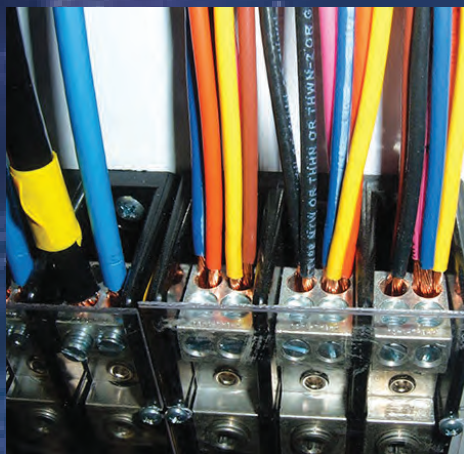
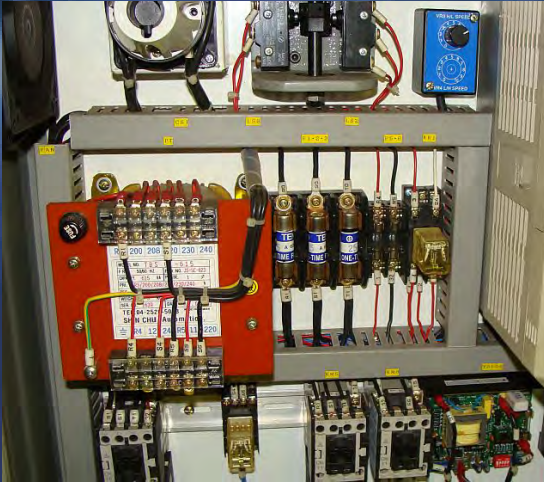


OEM - MOTOR SHOP - PANEL SHOP

Supplemental Catalogue

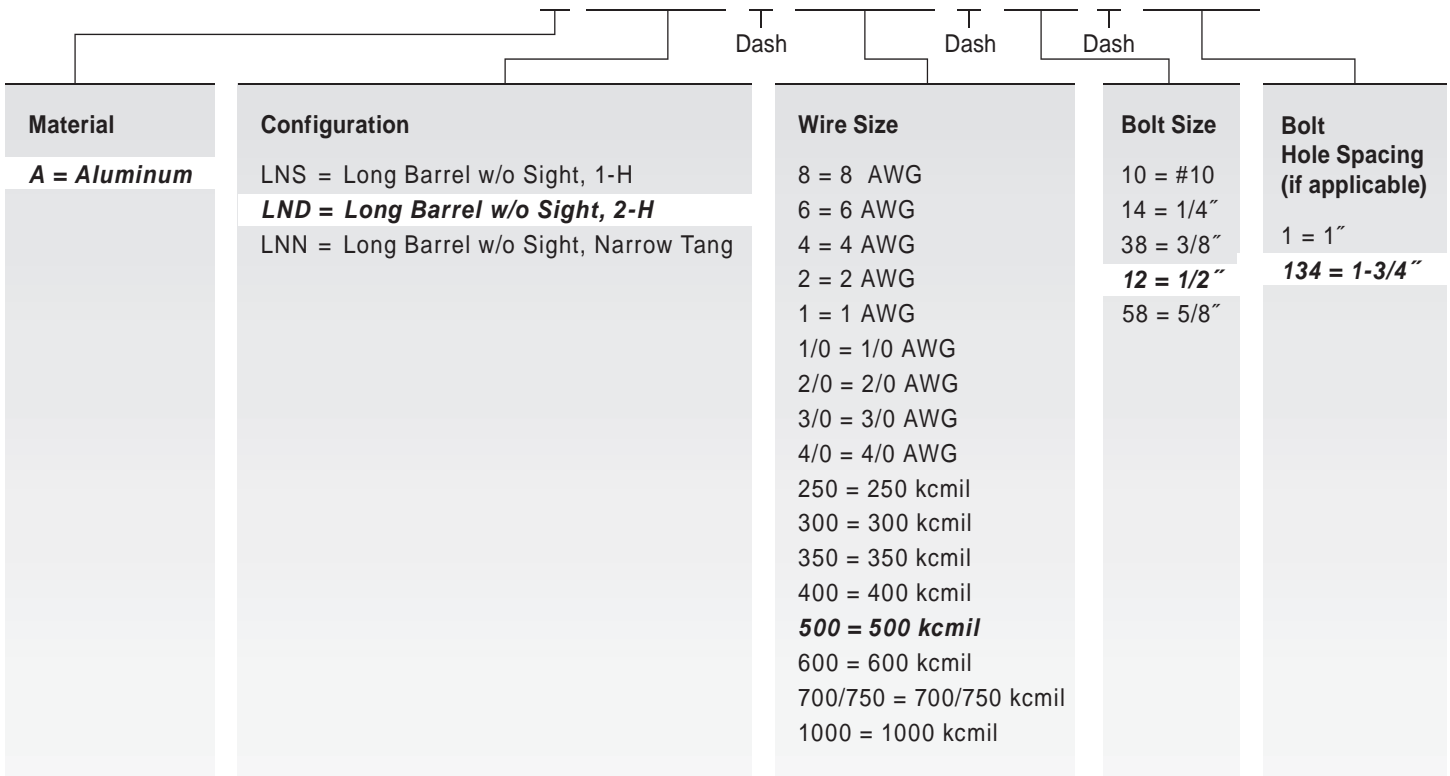


SURECRIMP® ALUMINUM COMPRESSION CONNECTOR IDENTIFICATION/NUMBERING SYSTEM*:



















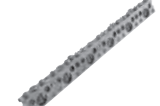

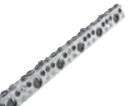





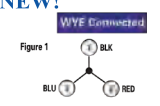






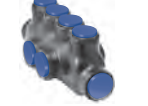


















Intuitive, common sense, easy to construct part numbering system.

Example: ALND - 500 - 12 - 134



*Not all part number configurations in stock. Consult factory for availability.

Index

 1 - 3	 4 - 6	 7	NEW!  8	 9	 10	 11 - 16	 17
 18	 19 - 20	 21	 22	 23	 24 - 27	 28	 29
 30	 31	 32	 33	NEW!  34	 35 - 36	NEW!  37	NEW!  38
NEW!  39	 40	 41 - 42	 43	 44 - 46	 47	 48	 49
 50	 51 - 56	 57 - 59	 60	 61 - 62	 63	 64 - 65	 66 - 67
 68	 69	 70	 71 - 74	 75	 76	 77	NEW!  78
 79 - 80	 81						

Catalogue No.	PageNo.	Catalogue No.	PageNo.	Catalogue No.	PageNo.	Catalogue No.	PageNo.
27095-29095-28005 Kits	1	DS	23	PB	43	Solder Lugs	70
27100-27600 Series	2	llscons	24 - 27	PBTF	44 - 46	T	71 - 74
27200-27800 Series	3	LDA	28	PBTL	47	T3A	75
93000 Series	4 - 6	LDAU	29	PBTT	48	T4A4	76
AU	7	NBAE	30	PBTX	49	TA	77
AU-I-TC	8	NBAS	31	PDA	50	TA-I-TC	78
CA	9	NBCE	32	PDB	51 - 56	TaskMaster	79 - 80
CANN174	10	Nimbus PBT	33	PDBU	57 - 59	TLK	81
CCL	11 - 16	Nimbus PBT2	34	PDE	60		
Crimp 'N Seal	17	Nimbus PDTD	35 - 36	PDH	61 - 62		
CNS	17	Nimbus PBTI	37	PDL	63		
Cool Seal	18	Nimbus PBTFML	38	PDM	64 - 65		
CRAM	19 - 20	Nimbus Motor Lead Kits	39	PDS	66 - 67		
D167	21	Nimbus PBTM	40	Shoo-pin	68		
DE-OX	22	Nimbus PBTS	41 - 42	SLU	69		

TYPE

27095 - 29095 - 28005 KITS

27095 - Heavy Wall Heat Shrink Tubing Kit



An assortment of our most popular MIL-SPEC heavy wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.



CSA File-AP100973-1 C22.2 No.198.2
UL File-E157227 UL 486 B&D
MIL-DTL-23053/4, Class 1

QUANTITY	ITEM	COLOUR	I.D. IN INCHES	
			EXP.	REC.
10	21106	BLACK	.400	.150
10	21806	RED	.400	.150
4	21206	BLACK	.750	.220
4	21306	RED	.750	.220
4	21406	BLACK	1.10	.375
4	21506	RED	1.10	.375

29095 - Dual Wall Heat Shrink Tubing Kit



An assortment of our most popular dual wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.

MIL-DTL-23053/4, Class 3

QUANTITY	ITEM	COLOUR	I.D. IN INCHES	
			EXP.	REC.
25	29006-6	BLACK	.250	.080
25	29006R-6	RED	.250	.080
15	29008-6	BLACK	.375	.125
15	29008R-6	RED	.375	.125
10	29009-6	BLACK	.500	.160
10	29009R-6	RED	.500	.160
5	29010-6	BLACK	.750	.320
5	29010R-6	RED	.750	.320

28005 - Thin Wall Heat Shrink Tubing Kit



An assortment of our most popular thin wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.



UL-224-VW-1

QUANTITY	ITEM	COLOUR	I.D. IN INCHES		REC.	MAX. WALL THICKNESS
			EXP.			
30	26005-6	BLACK	3/16	(.187)	.093	.020
28	26006W-6	WHITE	1/4	(.250)	.125	.025
20	26008R-6	RED	3/8	(.375)	.125	.025
14	26009-6	BLACK	1/2	(.500)	.250	.025
6	26010W-6	WHITE	3/4	(.750)	.375	.035

TYPE

27100 - 27600 SERIES

High-Ratio Heavy Wall Heat Shrink Tubing With Sealant



Extremely versatile 6:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Rigid heavy wall and thermoplastic adhesive lining provides a gas-tight, water-tight seal for the toughest applications.

48" Length	12" Length	6" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.			
27100-48	27100-12	27100-6	.750	.125	BLACK	14-1 GA.	.123
27101-48	27101-12	27101-6	1.30	.220	BLACK	8-4/0	.135
27102-48	27102-12	27102-6	1.75	.290	BLACK	2-750MCM	.140
27103-48	27103-12	27103-6	2.00	.330	BLACK	1/0-1000MCM	.170
27104-48	27104-12	27104-6	2.75	.460	BLACK	3/0-1200MCM	.190
27105-48	27105-12	27105-6	3.50	.673	BLACK	500-1300MCM	.170

Please contact factory for additional cut lengths of any size.

High-Ratio Dual Wall Heat Shrink Tubing with Sealant: Black



UL File-E85381
MIL-DTL-23053/4, Class 3

Extremely versatile 4:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Semi-rigid flame retardant tubing that shrinks to 25% of its original size.

48" Length	12" Length	6" Length	I.D. IN INCHES		WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.		
27601-48	27601-12	27601-6	.225	.050	28-12 GA.	.047
27602-48	27602-12	27602-6	.293	.065	20-8 GA.	.060
27603-48	27603-12	27603-6	.427	.095	14-4 GA.	.075
27604-48	27604-12	27604-6	.700	.175	12-1/0	.095

Please contact factory for additional cut lengths of any size.

High-Ratio Dual Wall Heat Shrink Tubing with Sealant: Clear

MIL-DTL-23053/4, Class 3

Extremely versatile 4:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Clear semi-rigid tubing that allows for visual inspection of underlying material.

48" Length	12" Length	6" Length	I.D. IN INCHES		WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.		
27601C-48	27601C-12	27601C-6	.225	.050	28-12 GA.	.047
27602C-48	27602C-12	27602C-6	.293	.065	20-8 GA.	.060
27603C-48	27603C-12	27603C-6	.427	.095	14-4 GA.	.075
27604C-48	27604C-12	27604C-6	.700	.175	12-1/0	.095

Please contact factory for additional cut lengths of any size.

TYPE

27200 - 27800 SERIES

Heavy Wall Heat Shrink Tubing - Railess Repair Sleeves With Sealant



A wraparound 3:1 shrink ration insulation that easily installs in repair or splice applications. No need to shut down equipment or disconnect electrical connection to environmentally protect applicaiton.

36" Length	12" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
		EXP.	REC.			
27201-36	27201-12	1.20	.240	BLACK	8-3/0	.080
27202-36	27202-12	1.80	.600	BLACK	2/0-400MCM	.080
27203-36	27203-12	2.70	.950	BLACK	400-1000MCM	.080
27204-36	27204-12	3.60	1.30	BLACK	1000-2000MCM	.080
27205-36	27205-12	4.95	1.65	BLACK	Multiple Conductor	.080
27206-36	27206-12	6.75	2.50	BLACK	Multiple Conductor	.080

Semi-Rigid Dual Wall Heat Shrink Tubing With Meltable Inner Wall: Colour Coded



Provides effective method of colour coding electrical harness to industry standard.
Semi-Rigid 2.5:1 ratio.



UL File-E157227
MIL-DTL-23053/4, Class 1

COLOUR-CODED BY SIZE

48" Length	12" Length	6" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
			EXP	REC.			
27804BR-48	27804BR-12	27804BR-6	1/8 (.125)	.030	BROWN	26-18 GA.	.036
27805GY-48	27805GY-12	27805GY-6	3/16 (.187)	.060	GRAY	22-16 GA.	.043
27806W-48	27806W-12	27806W-6	1/4 (.250)	.080	WHITE	16-12 GA.	.047
27808R-48	27808R-12	27808R-6	3/8 (.375)	.130	RED	12-8 GA.	.050
27809BL-48	27809BL-12	27809BL-6	1/2 (.500)	.195	BLUE	8-4 GA.	.055
27810Y-48	27810Y-12	27810Y-6	3/4 (.750)	.313	YELLOW	4-1/0	.065
27811-48	27811-12	27811-6	1 (1.00)	.400	BLACK	2-4/0	.075

Additional cut lengths are available in all sizes. Consult factory for details.



TYPE

93000 SERIES

IlSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Standard Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93110-B100	100	NATURAL	18 LBS.	4.0"	0.10"	.75"
93110-B1000	1000	NATURAL	18 LBS.	4.0"	0.10"	.75"
93210-B100	100	UV BLACK	18 LBS.	4.0"	0.10"	.75"
93210-B1000	1000	UV BLACK	18 LBS.	4.0"	0.10"	.75"
93120-B100	100	NATURAL	40 LBS.	5.7"	0.14"	1.25"
93120-B1000	1000	NATURAL	40 LBS.	5.7"	0.14"	1.25"
93220-B100	100	UV BLACK	40 LBS.	5.7"	0.14"	1.25"
93220-B1000	1000	UV BLACK	40 LBS.	5.7"	0.14"	1.25"
93130-B100	100	NATURAL	50 LBS.	8"	0.19"	2.0"
93130-B1000	1000	NATURAL	50 LBS.	8"	0.19"	2.0"
93230-B100	100	UV BLACK	50 LBS.	8"	0.19"	2.0"
93230-B1000	1000	UV BLACK	50 LBS.	8"	0.19"	2.0"
93150-B100	100	NATURAL	50 LBS.	11.8"	0.19"	3.0"
93150-B1000	1000	NATURAL	50 LBS.	11.8"	0.19"	3.0"
93250-B100	100	UV BLACK	50 LBS.	11.8"	0.19"	3.0"
93250-B1000	1000	UV BLACK	50 LBS.	11.8"	0.19"	3.0"
93160-B100	100	NATURAL	50 LBS.	14.6"	0.19"	4.0"
93160-B1000	1000	NATURAL	50 LBS.	14.6"	0.19"	4.0"
93260-B100	100	UV BLACK	50 LBS.	14.6"	0.19"	4.0"
93260-B1000	1000	UV BLACK	50 LBS.	14.6"	0.19"	4.0"
93170-B100	100	NATURAL	120 LBS.	14.5"	0.30"	4.0"
93170-B500	500	NATURAL	120 LBS.	14.5"	0.30"	4.0"
93270-B100	100	UV BLACK	120 LBS.	14.5"	0.30"	4.0"
93270-B500	500	UV BLACK	120 LBS.	14.5"	0.30"	4.0"
93185-B100	100	NATURAL	120 LBS.	28"	0.30"	8.0"
93185-B500	500	NATURAL	120 LBS.	28"	0.30"	8.0"
93285-B100	100	UV BLACK	120 LBS.	28"	0.30"	8.0"
93285-B500	500	UV BLACK	120 LBS.	28"	0.30"	8.0"

Heavy Duty Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93180-B100	100	NATURAL	175 LBS.	25.0"	0.35"	7.0"
93280-B100	100	UV BLACK	175 LBS.	25.0"	0.35"	7.0"
93195-B50	50	NATURAL	175 LBS.	36.5"	0.35"	10.7"
93295-B50	50	UV BLACK	175 LBS.	36.5"	0.35"	10.7"
93199-B50	50	NATURAL	175 LBS.	48.0"	0.35"	15.0"
93299-B50	50	UV BLACK	175 LBS.	48.0"	0.35"	15.0"



TYPE

93000 SERIES

IlSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Super Heavy Duty Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93190-B100	100	NATURAL	250 LBS.	22.0"	0.50"	6.0"
93290-B100	100	UV BLACK	250 LBS.	22.0"	0.50"	6.0"
93196-B100	100	NATURAL	250 LBS.	34.0"	0.50"	10.1"
93296-B100	100	UV BLACK	250 LBS.	34.0"	0.50"	10.1"

Colored Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93110-R-B100	100	RED	18 LBS.	4.0"	0.10"	.75"
93230-R-B100	100	RED	50 LBS.	8"	0.19"	2.0"
93110-GR-B100	100	GREEN	18 LBS.	4.0"	0.10"	.75"
93230-GR-B100	100	GREEN	50 LBS.	8"	0.19"	2.0"
93110-Y-B100	100	YELLOW	18 LBS.	4.0"	0.10"	.75"
93230-Y-B100	100	YELLOW	50 LBS.	8"	0.19"	2.0"
93110-BL-B100	100	BLUE	18 LBS.	4.0"	0.10"	.75"
93230-BL-B100	100	BLUE	50 LBS.	8"	0.19"	2.0"
93110-OR-B100	100	ORANGE	18 LBS.	4.0"	0.10"	.75"
93230-OR-B100	100	ORANGE	50 LBS.	8"	0.19"	2.0"

Mounting Head Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93310-B100	100	NATURAL	18 LBS.	4.5"	.10"	.62"
93410-B100	100	UV BLACK	18 LBS.	4.5"	.10"	.62"
93320-B100	100	NATURAL	40 LBS.	5.9"	.14"	1.25"
93420-B100	100	UV BLACK	40 LBS.	5.9"	.14"	1.25"
93341-B100	100	NATURAL	50 LBS.	8"	.19"	2"
93441-B100	100	UV BLACK	50 LBS.	8"	.19"	2"
93350-B100	100	NATURAL	50 LBS.	12.6"	.19"	3"
93450-B100	100	UV BLACK	50 LBS.	12.6"	.19"	3"
93380-B100	100	NATURAL	50 LBS.	15"	.19"	4"
93480-B100	100	UV BLACK	50 LBS.	15"	.19"	4"
93390-B100	100	NATURAL	120 LBS.	15"	.30"	4"
93490-B100	100	UV BLACK	120 LBS.	15"	.30"	4"

Push Mount Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93345-B100	100	NATURAL	50 LBS.	7.9"	.19"	2"
93445-B100	100	UV BLACK	50 LBS.	7.9"	.19"	2"



TYPE

93000 SERIES

ILSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Releasable Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93620-B100	100	NATURAL	50 LBS.	5.9"	.30"	1.2"
93720-B100	100	UV BLACK	50 LBS.	5.9"	.30"	1.2"
93640-B100	100	NATURAL	50 LBS.	7.8"	.30"	2"
93740-B100	100	UV BLACK	50 LBS.	7.8"	.30"	2"
93650-B100	100	NATURAL	50 LBS.	10.5"	.30"	3"
93750-B100	100	UV BLACK	50 LBS.	10.5"	.30"	3"

In-line Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93794-B100	100	UV BLACK	50 LBS.	7.2"	0.35"	1.7"
93795-B100	100	UV BLACK	50 LBS.	10.5"	0.35"	2.7"
93796-B100	100	UV BLACK	50 LBS.	14.1"	0.35"	3.7"

Stainless Steel Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93804-B100	100	SS Steel	100	8"	.18"	2"
93808-B100	100	302/304	100	14"	.18"	4"
93812-B100	100	302/304	100	20"	.18"	6"
93805-B100	100	SS Steel	100	8"	.30"	2"
93809-B100	100	302/304	100	14"	.30"	4"
93813-B100	100	302/304	100	20"	.30"	8"

Mounting Bases

CAT. NO.	COLOUR	LENGTH	WIDTH	HEIGHT	HOLE SIZE	SLOT SIZE	PKG. QTY.
93511-B100	NATURAL	.75"	.75"	.205"	#6	.05"	100
93513-B100	UV BLACK	.75"	.75"	.205"	#6	.05"	100
93510-B100	NATURAL	1.0"	1.0"	.215"	#8	.07"	100
93512-B100	UV BLACK	1.0"	1.0"	.215"	#8	.07"	100
93514-B100	NATURAL	12.0"	2.0"	300"	#6 & #8	.30"	100
93515-B100	UV BLACK	12.0"	2.0"	300"	#6 & #8	.30"	100

TYPE AU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility

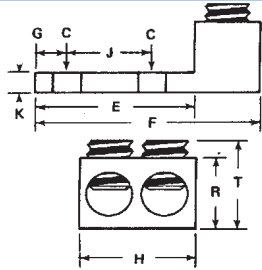


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
AU-0	1	Two: 1/0-14	1/4	17/64	27/32	1-15/32	7/16	1-1/8	–	3/16	51/64	29/32	S
AU-2/0	2	Two: 2/0-14	1/4	17/64	27/32	1-15/32	27/64	1-1/4	–	3/16	51/64	1-1/32	3/16
AU-250	2	Two: 250kcmil-6	3/8	25/64	1-9/16	2-9/16	7/8	1-21/32	–	1/4	1-3/16	1-9/32	5/16
AU-350	2	Two: 350kcmil-6	1/2	9/16	1-3/4	2-7/8	7/8	1-57/64	–	1/4	1-1/4	1-3/8	5/16
AU-600	2	Two: 600kcmil-2	1/2	17/32	1-13/16	3-3/16	5/8	2-13/32	–	7/16	1-9/16	1-31/32	1/2
AU-800	2	Two: 800kcmil-300kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-15/64	1/2
AU-1000	2	Two: 1000kcmil-500kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-25/64	9/16
AU-600-2NS	3	Two: 600kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	2-13/32	1-3/4	7/16	1-3/8	2-3/64	1/2
AU-800-2NS	3	Two: 800kcmil-300kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-15/16	2-3/16	1/2
AU-1000-2NS	3	Two: 1000kcmil-500kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-5/8	2-33/64	9/16
AU-350-2N	3	Two: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	2	1-3/4	5/16	1-3/8	1-29/64	5/16
AU-350-N*	4	Two: 350kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	5/16
AU-600-2N*	4	Two: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	1/2
AU-800-2N*	4	Two: 800kcmil-300kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3	1-3/4	1/2	1-13/16	2-15/64	1/2
AU-1000-2N*	4	Two: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3-1/4	1-3/4	1/2	1-13/16	2-25/64	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

TYPE

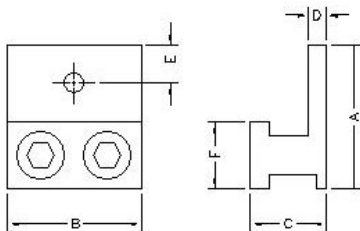
AU-I-TC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- CSA Certified and UL listed
- I-Beam construction
- Utilizes IlSCO's patented TC screw
- Rated for 600 volts, 90°C

Benefits

- Dual rated for copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Reduces material content while maintaining the same performance standards as full sized connectors
- Patented TC screw eliminates the need for ferrules
- Suitable for fine strand (flex) or class B/C building code conductor
- Reusable



SCREW BODY allows tightening and loosening with internal hex head

DISK PAD eliminates tearing of strands in DLO and flex wire



BELLEVILLE WASHER provides constant normal force around disk pad

Catalogue Number	Class B/C CU or AL Conductor Size Range (AWG/kcmil)	Fine Strand Type and CU Conductor Size Range	Mounting Hole Diameter	Dimensions						Internal Hex Drive
				A	B	C	D	E	F	
AU3/0I-TC	3/0 - 6	2/0-6 CLASS H,I,K, & DLO 1-6 CLASS M	.344	1.875	1.828	1.000	.250	.470	.875	1/4
AU250I-TC	250 - 6	4/0-6 CLASS H,I,K 2/0-6 CLASS M 3/0-6 DLO	.406	2.125	1.954	1.125	.293	.500	1.00	5/16
AU350I-TC	350 - 6	250-6 CLASS H,I,K 4/0-6 CLASS M 262.2-6 DLO	.406	2.375	2.078	1.375	.312	.625	1.125	5/16
AU500I-TC	500 - 4	350-4 CLASS H,I,K 4/0-4 CLASS M 373.7-4 DLO	.406	2.613	2.825	1.500	.423	.690	1.200	3/8
AU800I-TC	800 - 300	500-3/0 CLASS H,I,K 4/0-3/0 CLASS M 535.3-3/0 DLO	.660	3.250	3.061	1.875	.500	.880	1.500	1/2

DE-OX inhibitor is recommended for all aluminum terminations.

TYPE CA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Recognized for 75° C and CSA Certified
- Design includes bossed mounting holes
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Acts as an anti-rotation device and prevents connector from turning
- Application versatility

Fig. 1 & 2 Bottom View

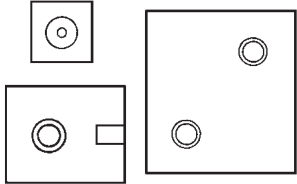


Fig. 3

Fig. 4

Bottom view (mounting configuration)



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Dimensions			Style and Size of Boss	Flat Bottom	Bossed Hole Tapped	Two Mounting Holes Tapped	Hex Size
			L	W	H					
CA4SP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Sq. .229	-	10-32	-	Slot
CA4RP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Rd. .229	-	10-32	-	Slot
CA5SP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Sq. .229	-	10-32	-	Slot
CA5RP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Rd. .229	-	10-32	-	Slot
CA6RP	3	250kcmil-6	1	13/16	1	Rd. .285	-	1/4-20	-	5/16
CA7	4	500kcmil-1/0	1-3/8	1-15/64	1-13/32	-	YES	-	1/4-20	3/8
CA8	4	750kcmil-500kcmil	1-15/16	1-3/8	1-3/4	-	YES	-	5/16-18	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Oxide Inhibitor is recommended for all aluminum terminations.
Tested to UL 486A/B, UL File E6207

TYPE CAN N174

Features

- Manufactured from high strength copper tubing
- Compact design
- Range taking
- Circuit bars inserted at a 20 angle
- Copper conductor only

Benefits

- Provides maximum conductivity
- Up to 42 circuit taps can be made in just 5 1/2" of space
- A wide range of conductor sizes can be used in the same connector
- Provides easy wire insertion

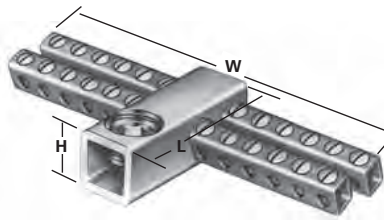


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Number Of Taps	Wire Range		Dimensions			
			Main	Tap	L	Height With Maximum Wire	W	Two Tapped Mounting Holes
CAN-300	1	24	250kcmil-6	6-14	2-5/16	1-5/16	5-1/8	10-32
CAN-301	1	30	250kcmil-6	6-14	3	1-5/16	4-13/32	10-32
CAN-302	1	36	250kcmil-6	6-14	3	1-5/16	5-1/8	10-32
CAN-303	1	42	250kcmil-6	6-14	3	1-7/16	5-1/2	10-32
R-16	2	Mounting block of general purpose (phenolic black) suitable for mounting any of CAN Neutrals. 2-1/2" wide x 2-1/2" long x 1" thick.						
E-223	3	10-32 x 1/2" round head steel machine screws for fastening neutrals to mounting blocks. (Use lock washer to provide rigid assembly.)						
E-153	3	1/4-28 wire pressure screw 7/16" long. Screw is steel, zinc plated and chromate dipped.						
N-174	4	Supplied in 5' 9" lengths. Approximately 174 outlets. Wire range 14-6.						

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

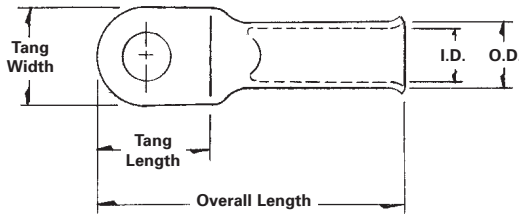
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-8-10	8 AWG	8 FLEX	#8-#10	0.579	0.445	0.071	1.201	RED	0.185	0.256
CCL-8-14	8 AWG	8 FLEX	1/4	0.579	0.445	0.071	1.201	RED	0.185	0.256
CCL-8-516	8 AWG	8 FLEX	5/16	0.724	0.598	0.059	1.276	RED	0.185	0.256
CCL-8-38	8 AWG	8 FLEX	3/8	0.724	0.598	0.059	1.276	RED	0.185	0.256
CCL-8-12	8 AWG	8 FLEX	1/2	0.858	0.752	0.059	1.480	RED	0.185	0.256

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-8	(1)	(3)	(1)	(1)	Red

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

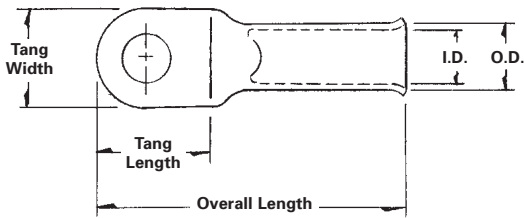
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-6-10	6 AWG	6 FLEX	#10	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CCL-6-14	6 AWG	6 FLEX	1/4	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CCL-6-516	6 AWG	6 FLEX	5/16	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CCL-6-38	6 AWG	6 FLEX	3/8	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CCL-6-12	6 AWG	6 FLEX	1/2	0.858	0.752	0.059	1.551	BLUE	0.232	0.299

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-6	(1)	(2)	(1)	(1)	Blue

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

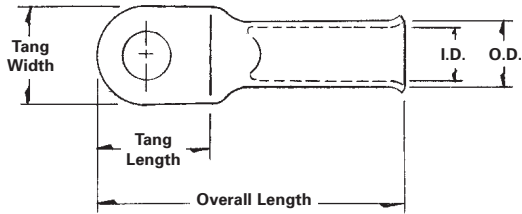
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-4-10	4 AWG	4 FLEX	#10	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CCL-4-14	4 AWG	4 FLEX	1/4	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CCL-4-516	4 AWG	4 FLEX	5/16	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CCL-4-38	4 AWG	4 FLEX	3/8	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CCL-4-12	4 AWG	4 FLEX	1/2	0.858	0.752	0.091	1.681	GRAY	0.283	0.362

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-4	(1)	(2)	(1)	(2)	Grey

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

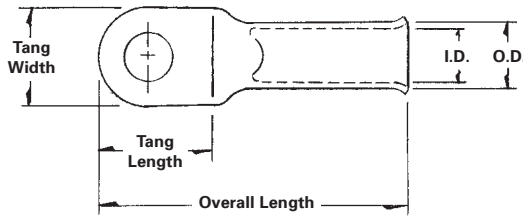
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-2-14	2 AWG	3 FLEX	1/4	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-516	2 AWG	3 FLEX	5/16	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-38	2 AWG	3 FLEX	3/8	0.728	0.598	0.094	1.606	BROWN	0.335	0.429
CCL-2-12	2 AWG	3 FLEX	1/2	0.858	0.752	0.102	1.752	BROWN	0.335	0.429
CCL-1-14	1 AWG	2 FLEX	1/4	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-516	1 AWG	2 FLEX	5/16	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-38	1 AWG	2 FLEX	3/8	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CCL-1-12	1 AWG	2 FLEX	1/2	0.858	0.752	0.102	1.831	GREEN	0.362	0.461

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-2	(1)	(2)	(2)	(2)	Brown
CCL-1	(1)	(2)	(2)	(2)	Green

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

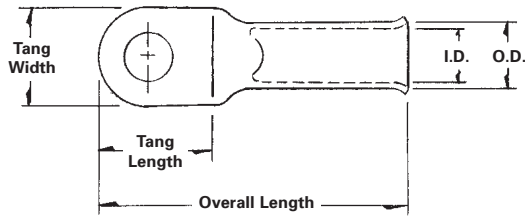
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-1/0-14	1/0 AWG	1 FLEX	1/4	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-516	1/0 AWG	1 FLEX	5/16	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-38	1/0 AWG	1 FLEX	3/8	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CCL-1/0-12	1/0 AWG	1 FLEX	1/2	0.890	0.815	0.110	1.902	PINK	0.406	0.516
CCL-2/0-14	2/0 AWG	1/0 FLEX	1/4	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-516	2/0 AWG	1/0 FLEX	5/16	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-38	2/0 AWG	1/0 FLEX	3/8	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CCL-2/0-12	2/0 AWG	1/0 FLEX	1/2	0.929	0.815	0.110	2.055	BLACK	0.461	0.571

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-1/0	(1)	(2)	(2)	(2)	Pink
CCL-2/0	(1)	-	(2)	(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

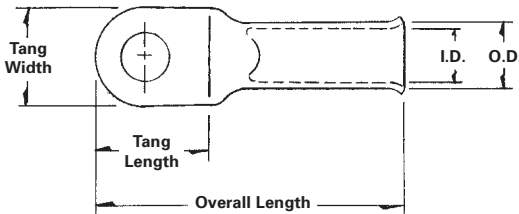
TYPE CCL

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CCL-3/0-14	3/0 AWG	2/0 FLEX	1/4	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-516	3/0 AWG	2/0 FLEX	5/16	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-38	3/0 AWG	2/0 FLEX	3/8	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-3/0-12	3/0 AWG	2/0 FLEX	1/2	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CCL-4/0-14	4/0 AWG	3/0 FLEX	1/4	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-516	4/0 AWG	3/0 FLEX	5/16	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-38	4/0 AWG	3/0 FLEX	3/8	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CCL-4/0-12	4/0 AWG	3/0 FLEX	1/2	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720

Tooling Information

Catalog Number	Standard Stranded Conductor				Color Code
	ILSCO		Burndy	Thomas & Betts	
	MT-25 Hand Dieless No. of Crimps	ILC-10-N Die No. No. of Crimps	MY29-3 Hand Dieless No. of Crimps	TBM8	
CCL-3/0	(1)	-	(2)	(2)	
CCL-4/0	(2)	-	(2)	(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

Crimp 'N Seal®

Waterproof Heat Shrink Connectors

FTZ Industries manufactures the most comprehensive and highest quality line of Crimp 'N Seal® heat shrinkable connectors on the market today. The company that first brought you heat shrinkable connectors over two decades ago has more than tripled the number of connectors available. Do not be fooled by imitations. No matter how it's spelled, if it does not say Crimp 'N Seal® it's not the original.

- **Seamless Tubular Splices** insures mechanical and electrical integrity under severe conditions and can be crimped on any side
- **Brazed Seam Terminals** brazed seam will not split open under the most extreme installation and operating conditions
- **Heat Shrinkable Tubing** 3:1 dual wall tubing with adhesive lining provides a waterproof seal with durable abrasion resistance and unequalled strain relief.
- **Polyolefin or Clear Seal** the most complete heat shrinkable connector offering is now stocked in two styles
- **Packaged or Bulk** available in convenient packaged quantities or order in bulk and save
- **UL File #E 6207**
- **Maximum Performance** Up to 600 volts, 90°C



TYPE CNS

Insulated Ring Terminals



Catalog Number	Wire Range	Stud Size	Maximum Wire Insulation
31112-B10	18-22	6	.170
31113-B10	18-22	8	.170
31114-B10	18-22	10	.170
31115-B10	18-22	1/4"	.170
31312-B10	14-16	6	.190
31313-B10	14-16	8	.190
31314-B10	14-16	10	.190
31315-B10	14-16	1/4"	.190
31316-B10	14-16	5/16"	.190
31317-B10	14-16	3/8"	.190
31413-B10	10-12	8	.240
31414-B10	10-12	10	.240
31415-B10	10-12	1/4"	.240
31417-B10	10-12	3/8"	.240
31419-B10	10-12	1/2"	.240
31514-B5	8	10	.310
31515-B5	8	1/4"	.310
31517-B5	8	3/8"	.310
31519-B5	8	1/2"	.310

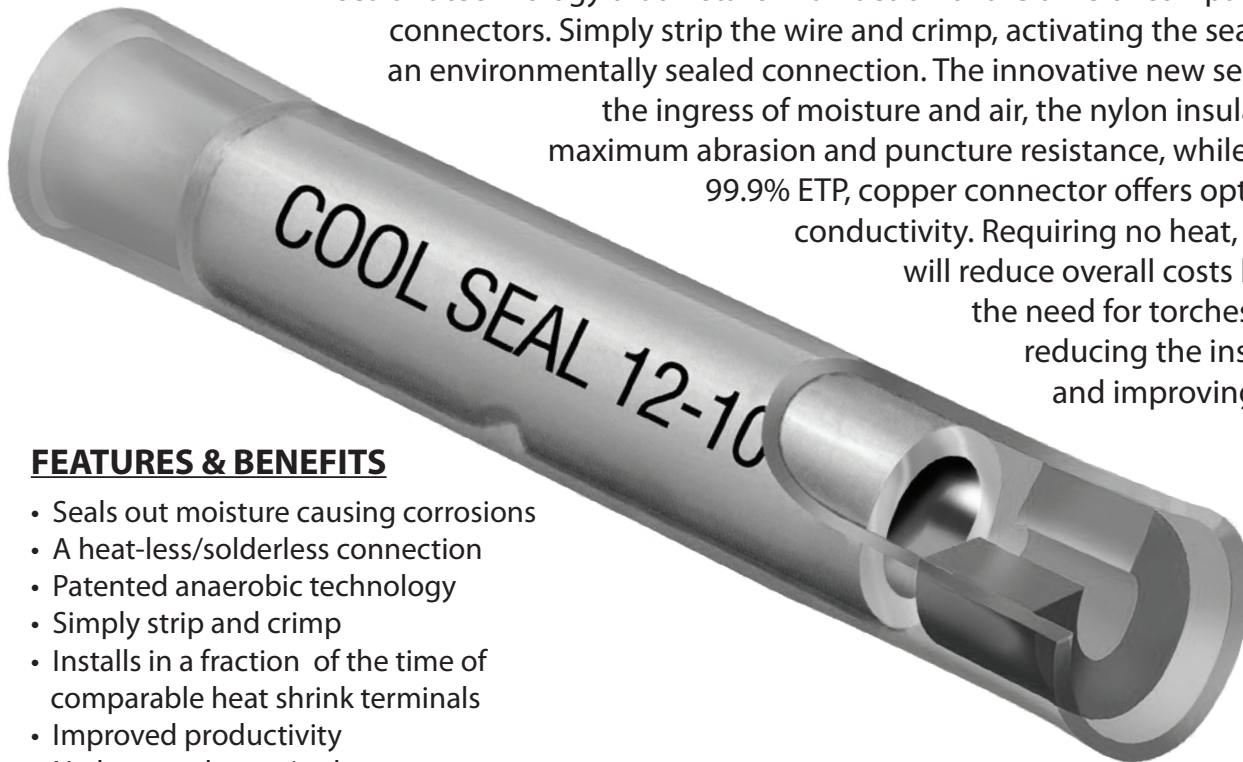
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Can be supplied in bulk. Consult factory for part number.

UL File E158587



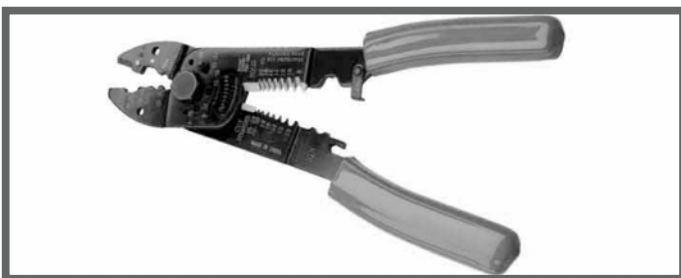
FTZ's patented Cool Seal® is the **most innovative and cost effective sealed** electrical connector to hit the market in 25 years. A heat-less, solderless terminal, it utilizes revolutionary anaerobic sealant technology that installs in a fraction of the time of comparable heat seal connectors. Simply strip the wire and crimp, activating the sealant, to create an environmentally sealed connection. The innovative new sealant prevents the ingress of moisture and air, the nylon insulation provides maximum abrasion and puncture resistance, while the seamless, 99.9% ETP, copper connector offers optimal electrical conductivity. Requiring no heat, the Cool Seal® will reduce overall costs by eliminating the need for torches or heat guns, reducing the installation time, and improving productivity.



FEATURES & BENEFITS

- Seals out moisture causing corrosions
- A heat-less/solderless connection
- Patented anaerobic technology
- Simply strip and crimp
- Installs in a fraction of the time of comparable heat shrink terminals
- Improved productivity
- No heat tools required
- Nylon insulation
- 99.9% ETP copper terminal
- **Cool Seal® Butt Splice Part Numbers:**
33130(22-18GA); 33330(16-14GA); 33430(12-10GA)

Installs with FTZ Tools:



94145



94130

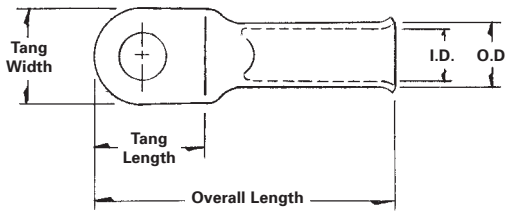
TYPE CRAM

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Alt Wire Size	Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CRA-1-14M	1 FLEX	1/0 AWG	1/4	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-516M	1 FLEX	1/0 AWG	5/16	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-38M	1 FLEX	1/0 AWG	3/8	0.791	0.713	0.110	1.831	PINK	0.406	0.516
CRA-1-12M	1 FLEX	1/0 AWG	1/2	0.890	0.815	0.110	1.902	PINK	0.406	0.516
CRA-1/0-14M	1/0 FLEX	2/0 AWG	1/4	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-516M	1/0 FLEX	2/0 AWG	5/16	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-38M	1/0 FLEX	2/0 AWG	3/8	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-1/0-12M	1/0 FLEX	2/0 AWG	1/2	0.929	0.815	0.110	2.055	BLACK	0.461	0.571
CRA-2/0-14M	2/0 FLEX	3/0 AWG	1/4	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-516M	2/0 FLEX	3/0 AWG	5/16	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-38-M	2/0 FLEX	3/0 AWG	3/8	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-2/0-12M	2/0 FLEX	3/0 AWG	1/2	0.969	0.894	0.118	2.161	ORANGE	0.512	0.630
CRA-3/0-38M	3/0 FLEX	4/0 AWG	3/8	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CRA-3/0-12M	3/0 FLEX	4/0 AWG	1/2	1.071	1.035	0.130	2.382	PURPLE	0.591	0.720
CRA-4/0-38M	4/0 FLEX	250 kcmil	3/8	1.228	1.201	0.130	2.614	YELLOW	0.685	0.815
CRA-4/0-12M	4/0 FLEX	250 kcmil	1/2	1.228	1.201	0.130	2.614	YELLOW	0.685	0.815

Tooling Information

Flex Size	AWG Size	ILSCO	Burndy
		MT-25 Hand Dieless (A) No. of Crimps	MY29-3 Hand Dieless (A) No. of Crimps
1	1/0	(1)	(2)
1/0	2/0	(1)	(2)
2/0	3/0	(1)	(2)
3/0	4/0	(2)	(2)
4/0	250 kcmil	(2)	(2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

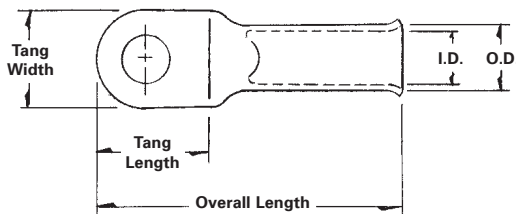
TYPE CRAM

Features

- Electro-tin plated
- Sight hole
- Solid seamless tang
- Electrolytic copper
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Provides low contact resistance
- Visual inspection of proper cable insertion
- For performance and strength
- For high conductivity
- Application versatility



Catalog Number	Alt Wire Size	Wire Size	Bolt Size	Tang Length	Tang Width	Tang Thickness	Overall Length	Die Color Code	I.D.	O.D.
CRA-8-8/10M	8 FLEX	8 AWG	#8-#10	0.579	0.445	0.071	1.201	RED	0.185	0.256
CRA-8-14M	8 FLEX	8 AWG	1/4	0.579	0.445	0.071	1.201	RED	0.185	0.256
CRA-8-516M	8 FLEX	8 AWG	5/16	0.724	0.598	0.059	1.276	RED	0.185	0.256
CRA-8-38M	8 FLEX	8 AWG	3/8	0.724	0.598	0.059	1.276	RED	0.185	0.256
CRA-8-12M	8 FLEX	8 AWG	1/2	0.858	0.752	0.059	1.480	RED	0.185	0.256
CRA-6-10M	6 FLEX	6 AWG	#10	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CRA-6-14M	6 FLEX	6 AWG	1/4	0.579	0.445	0.075	1.268	BLUE	0.232	0.299
CRA-6-516-M	6 FLEX	6 AWG	5/16	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CRA-6-38M	6 FLEX	6 AWG	3/8	0.724	0.598	0.067	1.409	BLUE	0.232	0.299
CRA-6-12M	6 FLEX	6 AWG	1/2	0.858	0.752	0.059	1.551	BLUE	0.232	0.299
CRA-4-10M	4 FLEX	4 AWG	#10	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CRA-4-14M	4 FLEX	4 AWG	1/4	0.681	0.516	0.075	1.496	GRAY	0.283	0.362
CRA-4-516M	4 FLEX	4 AWG	5/16	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CRA-4-38M	4 FLEX	4 AWG	3/8	0.728	0.626	0.075	1.496	GRAY	0.283	0.362
CRA-4-12M	4 FLEX	4 AWG	1/2	0.858	0.752	0.091	1.681	GRAY	0.283	0.362
CRA-2-14M	2 FLEX	1 AWG	1/4	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-516M	2 FLEX	1 AWG	5/16	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-38M	2 FLEX	1 AWG	3/8	0.858	0.650	0.098	1.720	GREEN	0.362	0.461
CRA-2-12M	2 FLEX	1 AWG	1/2	0.858	0.752	0.102	1.831	GREEN	0.362	0.461

Tooling Information

Flex Size	AWG Size	ILSCO		Burndy	
		MT-25 Hand Dieless (A) No. of Crimps		MY29-3 Hand Dieless (A) No. of Crimps	
8	8	(1)		(1)	
6	6	(1)		(1)	
4	4	(1)		(1)	
2	1	(1)		(2)	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

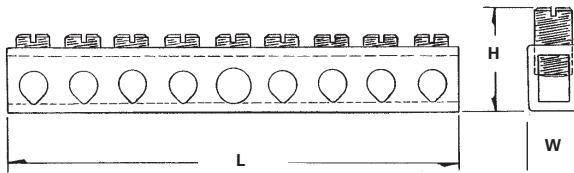
TYPE D167

Features

- Manufactured from high strength copper tubing
- Range taking
- UL Recognized for 600 volts

Benefits

- Provides maximum conductivity
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor



Catalog Number	Number Of Taps	Wire Range		Dimensions					Mounting Hole Positions	
		Main	Tap	L	Height With Maximum Wire	W	Bolt Size	Two Mounting Holes	From End Of Bar To First Mounting Hole	Distance Between Holes
D167-4	4	4-14	6-14	2-3/4	3/4	11/32	#10	13/64	.581 (2nd hole)	1.98
D167-6	6	4-14	6-14	3-1/2	3/4	11/32	#10	13/64	.978 (3rd hole)	1.98
D167-8	8	4-14	6-14	4-7/16	3/4	11/32	#10	13/64	1.375 (4th hole)	1.98
D167-10	10	4-14	6-14	5-1/8	3/4	11/32	#10	13/64	1.772 (5th hole)	1.98
D167-12	12	4-14	6-14	5-15/16	3/4	11/32	#10	13/64	2.169 (6th hole)	1.98
D167-14	14	4-14	6-14	6-23/32	3/4	11/32	#10	13/64	2.566 (7th hole)	1.98

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

TYPE DE-OX®

ILSCO Oxide inhibitor is available in three different formulas: NON-GRIT, ZINC, COPPER. Oxide Inhibitor is applied to the connector prior to inserting the wire conductor, providing an air-tight seal around the conductor, preventing oxides from forming. All three formulas are available in a variety of package sizes.

- NON-GRIT - ILSCO DE-OX series is suitable for aluminum or copper terminations.
- ZINC - ILSCO DE-OX-Z series contains flecks of zinc providing improved pull-out strength and reduced operating temperatures for aluminum or copper terminations.
- COPPER - ILSCO DE-OX-C series contains flecks of copper providing improved pull-out strength and reduced operating temperatures for copper terminations.



NON-GRIT Catalog Number	Container Size & Type	Packaging
DE-OX -5CC	5cc Packet	Display Carton of 150
DE-OX-5CC-B4	5cc Packet	4 Per Bag, 25 Bags Per Carton
DE-OX-1OZ	1 oz. Tube	Display Carton of 50
DE-OX-4OZ	4 oz. Bottle	Display Carton of 12
DE-OX-8OZ	8 oz. Bottle	Display Carton of 12
DE-OX-1GAL	1 Gallon Can	1 Can
DE-OX-5GAL	5 Gallon Bucket	1 Bucket
UDE-OX-V-4OZ*+	4 oz. Bottle	Display Carton of 12
UDE-OX-V-8OZ*+	8 oz. Bottle	Display Carton of 12
ZINC Catalog Number	Container Size & Type	Packaging
DE-OX-Z-5CC	5cc Packet	Display Carton of 150
DE-OX-Z-1OZ	1 oz. Tube	Display Carton of 50
DE-OX-Z-4OZ	4 oz. Bottle	Display Carton of 12
DE-OX-Z-8OZ	8 oz. Bottle	Display Carton of 12
DE-OX-Z-1GAL	1 Gallon Can	1 Can
DE-OX-Z-5GAL	5 Gallon Bucket	1 Bucket
COPPER Catalog Number	Container Size & Type	Packaging
DE-OX-C-5CC	5cc Packet	Display Carton of 150
DE-OX-C-1OZ	1 oz. Tube	Display Carton of 50
DE-OX-C-4OZ	4 oz. Bottle	Display Carton of 12
DE-OX-C-8OZ	8 oz. Bottle	Display Carton of 12
DE-OX-C-1GAL	1 Gallon Can	1 Can
DE-OX-C-5GAL	5 Gallon Bucket	1 Bucket

* V denotes synthetic base, chalk color, doesn't stain blankets, etc.

+ Not UL Listed

UL File E312012

TYPE
DS

Features

- Available in 1 LB and 5 LB packages
- Remains pliable
- Non-corrosive
- Can be painted immediately

Benefits

- Provides convenience of selecting the right size for the job
- Will not dry out, crack and fall out of installation
- Will not irritate skin, or corrode metals, or have harmful effects on plastics
- No need to wait for product to dry



Catalog
Number

DS-1

DS-5

Packaging

10 1 lb. bags

5 5 lb. bags

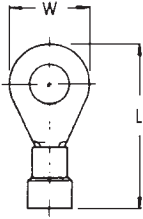
TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter	Connector Type
			L	W		
44201-B100	16-22	6	.764	.26	.145	Vinyl Insulated Ring Terminals (Expanded)
44201-B1000	16-22	6	.764	.26	.145	Vinyl Insulated Ring Terminals (Expanded)
44203-B100	18-22	10	.819	.315	.145	Vinyl Insulated Ring Terminals (Expanded)
44203-B1000	18-22	10	.819	.315	.145	Vinyl Insulated Ring Terminals (Expanded)
44211-B100	14-16	6	.764	.26	.175	Vinyl Insulated Ring Terminals (Expanded)
44211-B1000	14-16	6	.764	.26	.175	Vinyl Insulated Ring Terminals (Expanded)
44213-B100	14-16	10	.858	.335	.175	Vinyl Insulated Ring Terminals (Expanded)
44213-B1000	14-16	10	.858	.335	.175	Vinyl Insulated Ring Terminals (Expanded)
44214-B100	14-16	1/4	1.055	.472	.175	Vinyl Insulated Ring Terminals (Expanded)
44214-B1000	14-16	1/4	1.055	.472	.175	Vinyl Insulated Ring Terminals (Expanded)
44222-B50	10-12	10	1.047	.374	.255	Vinyl Insulated Ring Terminals (Expanded)
44222-B500	10-12	10	1.047	.374	.255	Vinyl Insulated Ring Terminals (Expanded)
44223-B50	10-12	1/4	1.167	.472	.255	Vinyl Insulated Ring Terminals (Expanded)
44223-B500	10-12	1/4	1.167	.472	.255	Vinyl Insulated Ring Terminals (Expanded)
44224-B50	10-12	3/8	1.339	.591	.255	Vinyl Insulated Ring Terminals (Expanded)
44224-B500	10-12	3/8	1.339	.591	.255	Vinyl Insulated Ring Terminals (Expanded)

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.

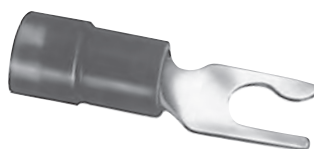
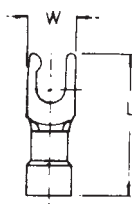
TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter	Connector Type
			L	W		
44501-B100	16-22	6	.835	.252	.145	Vinyl Insulated Spade Terminals (Expanded)
44501-B1000	16-22	6	.835	.252	.145	Vinyl Insulated Spade Terminals (Expanded)
44503-B100	16-22	10	.835	.335	.145	Vinyl Insulated Spade Terminals (Expanded)
44503-B1000	16-22	10	.835	.335	.145	Vinyl Insulated Spade Terminals (Expanded)
44511-B100	14-16	6	.827	.236	.175	Vinyl Insulated Spade Terminals (Expanded)
44511-B1000	14-16	6	.827	.236	.175	Vinyl Insulated Spade Terminals (Expanded)
44513-B100	14-16	10	.827	.319	.175	Vinyl Insulated Spade Terminals (Expanded)
44513-B1000	14-16	10	.827	.319	.175	Vinyl Insulated Spade Terminals (Expanded)
44522-B50	10-12	10	1.004	.354	.255	Vinyl Insulated Spade Terminals (Expanded)
44522-B500	10-12	10	1.004	.354	.255	Vinyl Insulated Spade Terminals (Expanded)

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.

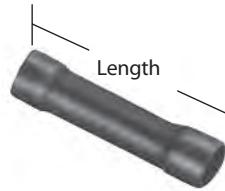
**TYPE
ILSCONS**

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Length	Maximum Wire Insulated Diameter	Connector Type
44900-B100	16-22	.953	.145	Expanded Vinyl Insulated Butt Splices
44900-B1000	16-22	.953	.145	Expanded Vinyl Insulated Butt Splices
44910-B100	14-16	.953	.175	Expanded Vinyl Insulated Butt Splices
44910-B1000	14-16	.953	.175	Expanded Vinyl Insulated Butt Splices
44920-B50	10-12	1.024	.255	Expanded Vinyl Insulated Butt Splices
44920-B500	10-12	1.024	.255	Expanded Vinyl Insulated Butt Splices

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.

TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- Insulated connectors are rated for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Nema Tab	Length	Maximum Wire Insulated Diameter	Connector Type	Description
45100-B100	16-22	.032 x .250	.807	.145	Female	Vinyl Insulated Disconnects
45100-B1000	16-22	.032 x .250	.807	.145	Female	Vinyl Insulated Disconnects
45101-B100	16-22	.032 x .250	.827	.145	Male	Vinyl Insulated Disconnects
45101-B1000	16-22	.032 x .250	.827	.145	Male	Vinyl Insulated Disconnects
45110-B100	14-16	.032 x .250	.807	.175	Female	Vinyl Insulated Disconnects
45110-B1000	14-16	.032 x .250	.807	.175	Female	Vinyl Insulated Disconnects
45111-B100	14-16	.032 x .250	.827	.175	Male	Vinyl Insulated Disconnects
45111-B1000	14-16	.032 x .250	.827	.175	Male	Vinyl Insulated Disconnects
45120-B50	10-12	.032 x .250	.925	.255	Female	Vinyl Insulated Disconnects
45120-B500	10-12	.032 x .250	.925	.255	Female	Vinyl Insulated Disconnects
45121-B50	10-12	.032 x .250	.945	.255	Male	Vinyl Insulated Disconnects
45121-B500	10-12	.032 x .250	.945	.255	Male	Vinyl Insulated Disconnects

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.

TYPE
LDA
LDB

Features

- Modular design
- Easy to assemble
- UL Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated 6061-T6 aluminum alloy
- Clear cover
- Multiple conductor capability

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Permits visual inspection
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Fig. 1



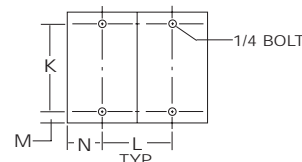
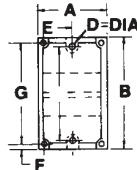
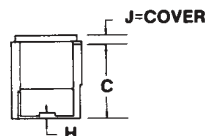
Fig. 2

Catalog Number	Figure Number	Connector		Primary			Secondary			Ampere Rating Per Pole
		Primary	Secondary	Wire Range	Openings Per Pole	Hex Size	Wire Range	Openings Per Pole	Hex Size	
LDB-112-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDA-112-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDB-112A-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDA-112A-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDB-16-350	1			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDA-16-350	2			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDB-16-500	1			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDA-16-500	2			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDB-26-350	1			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDA-26-350	2			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDB-212-4/0	1			4/0-6	2	1/4	4-14	12	Slot	460
LDA-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460
LDB-212-500	1			500kcmil-4	2	3/8	4-14	12	Slot	760
LDA-212-500	2			500kcmil-4	2	3/8	4-14	12	Slot	760
LDB-26-500	1			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDA-26-500	2			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDB-24-500	1			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDA-24-500	2			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDB-11-500	1			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDA-11-500	2			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDB-22-350	1			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDA-22-350	2			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDB-22-500	1			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760
LDA-22-500	2			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760

Side Panel can be ordered separately Cat. No. LDS-1

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1059, UL File E84782



Dimensions

A	B	C	D=Dia.	E	F	G	H	J = Cover	K	L	M	N
3	5-1/2	3-7/16	.28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50

TYPE
LDAU
LDBU

Features

- Modular design
- Easy to assemble
- UL listed 90° C 600 Volts
- Electro-tin plated 6061-T6 aluminum alloy
- Multiple conductor capability

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Fig. 1



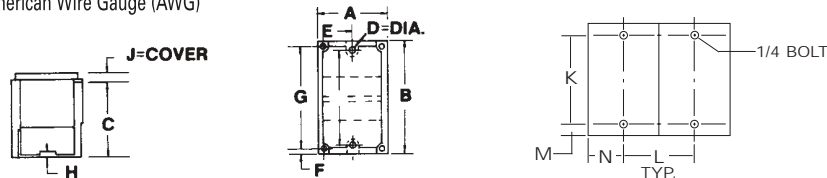
Fig. 2

Catalog Number	Figure Number	Connector		Primary			Secondary			Ampere
		Primary	Secondary	Wire Range	Openings Per Pole	Hex Size	Wire Range	Openings Per Pole	Hex Size	Rating Per Pole
LDBU-112-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDAU-112-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDBU-112A-350	1			350kcmil-6	1	3/8	4-14	12	Slot	310
LDAU-112A-350	2			350kcmil-6	1	3/8	4-14	12	Slot	310
LDBU-16-350	1			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDAU-16-350	2			350kcmil-6	1	3/8	2/0-14	6	3/16	310
LDBU-16-500	1			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDAU-16-500	2			500kcmil-4	1	3/8	2/0-14	6	3/16	380
LDBU-26-350	1			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDAU-26-350	2			350kcmil-6	2	3/8	2/0-14	6	3/16	620
LDBU-212-4/0	1			4/0-6	2	1/4	4-14	12	Slot	460
LDAU-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460
LDBU-212-500	1			500kcmil-4	2	3/8	4-14	12	Slot	760
LDAU-212-500	2			500kcmil-4	2	3/8	4-14	12	Slot	760
LDBU-26-500	1			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDAU-26-500	2			500kcmil-4	2	3/8	2/0-14	6	3/16	760
LDBU-24-500	1			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDAU-24-500	2			500kcmil-4	2	3/8	4/0-6	4	5/16	760
LDBU-11-500	1			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDAU-11-500	2			500kcmil-4	1	3/8	500kcmil-4	1	3/8	380
LDBU-22-350	1			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDAU-22-350	2			350kcmil-6	2	3/8	350kcmil-6	2	3/8	620
LDBU-22-500	1			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760
LDAU-22-500	2			500kcmil-4	2	3/8	500kcmil-4	2	3/8	760

Side Panel can be ordered separately Cat. No. LDS-1

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1953, UL File E112158



Dimensions

A	B	C	D=Dia.	E	F	G	H	J = Cover	K	L	M	N
3	5-1/2	3-7/16	.28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50

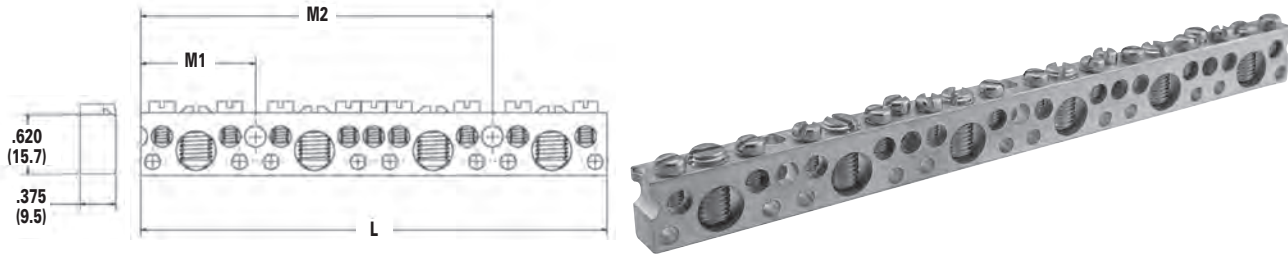
TYPE NBAE

Features

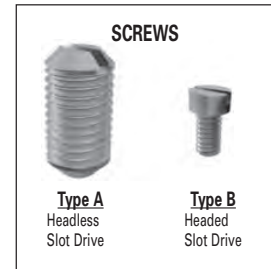
- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Dual rated
- Assemblies available with 6-123 circuits
- UL Recognized and CSA Certified

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Application versatility
- Ensures reliability



Catalog Number	Number of Large Circuits ¹	Number of Small Circuits ²	Mounting Hole Locations ³ in. (mm)				Dimensions in. (mm)	
			M1	M2	L			
NBAE-0204-1	2	4	1.133 (28.8)	-	-	2.265 (57.5)		
NBAE-0307-1	3	7	2.305 (58.5)	-	-	3.438 (87.3)		
NBAE-0409-2	4	9	1.133 (28.8)	3.477 (88.3)		4.609 (117.1)		
NBAE-0410-1	4	10	2.305 (58.5)	-	-	4.609 (117.1)		
NBAE-0512-2	5	12	2.305 (58.5)	4.648 (118.1)		5.781 (146.8)		
NBAE-0615-2	6	15	3.477 (88.3)	5.821 (147.9)		6.954 (176.6)		
NBAE-0924-2	9	24	2.305 (58.5)	9.336 (237.1)		10.468 (265.9)		
NBAE-1233-2	12	33	5.820 (147.8)	8.164 (207.4)		13.986 (355.2)		
NBAE-3192-0	31	92	-	-	-	36.250 (920.8)		



¹ Large Circuits have a conductor range of 1/0-14AWG

² Small Circuits have a conductor range of 6-14AWG

³ Mounting holes have a diameter of 0.203 in. (5.2mm)

Catalog Number	Configuration
NBAE-0204-1	★●★○★●★
NBAE-0307-1	★●★●★●★●○★●★
NBAE-0409-2	★●★○★●★●★●★●★○★●★
NBAE-0410-1	★●★●★●★○★●★●★●★
NBAE-0512-2	★●★●★●★○★●★●★●★○★●★
NBAE-0615-2	★●★●★●★●★●★○★●★●★●★○★●★
NBAE-0924-2	★●★●★●★○★●★●★●★●★●★●★●★●★●★●★●★○★●★
NBAE-1233-2	★●★●★●★●★●★●★●★●★○★●★●★●★○★●★●★●★●★●★●★●★●★●★
NBAE-3192-0	★●★●★●.....★●★● x 28.....★●★●★

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207 and CSA C22.2 No. 65-03

- ★ Hole for small circuit
- Hole for large circuit
- Hole for mounting screw

Aluminum Neutral Bars

Dual Rated

Conductor Range: #4-#14

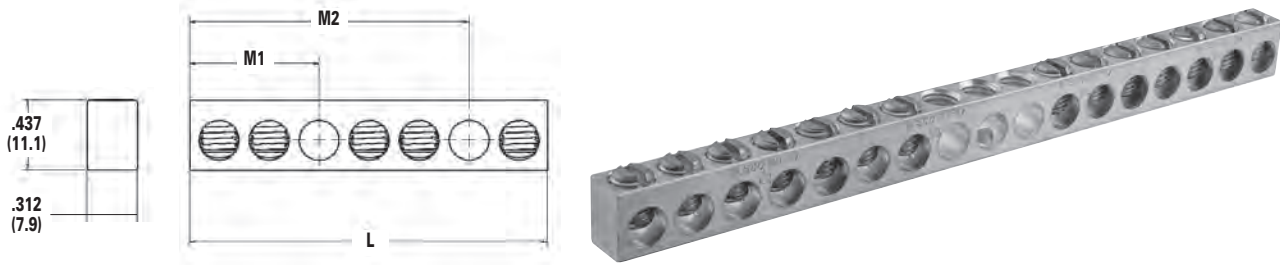
TYPE NBAS

Features

- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Dual rated
- Assemblies available with 2-231 circuits
- UL Recognized and CSA Certified

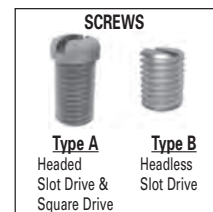
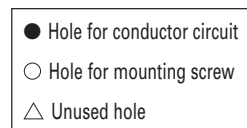
Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Application versatility
- Ensures reliability



Catalog Number	Number of Circuits	Mounting Hole Locations ¹ in. (mm)		Screw Type	Configuration	Dimensions in. (mm)	
		M1	M2			L	
NBAS-002-1-A	2	0.492 (12.5)	- -	A	●○●	0.984	(25.0)
NBAS-002-1-B	2	0.492 (12.5)	- -	B	●○●	0.984	(25.0)
NBAS-003-1-A	3	0.804 (20.4)	- -	A	●●○●	1.296	(32.9)
NBAS-003-1-B	3	0.804 (20.4)	- -	B	●●○●	1.296	(32.9)
NBAS-004-1-B	4	0.804 (20.4)	- -	B	●●○●●	1.608	(40.8)
NBAS-004-2-B	4	0.180 (4.6)	1.740 (44.2)	B	○●●●○	1.920	(48.8)
NBAS-006-1-B	6	1.116 (28.3)	- -	B	●●●○●●	2.232	(56.7)
NBAS-008-2-A	8	0.492 (12.5)	2.676 (68.0)	A	●○●●●●○●	3.168	(80.5)
NBAS-009-2-A	9	0.180 (4.6)	3.300 (83.8)	A	○●●●●●●○△	3.792	(96.3)
NBAS-010-1-B	10	2.052 (52.1)	- -	B	●●●●△○△●●●●	4.104	(104.2)
NBAS-012-1-B	12	2.364 (60.0)	- -	B	●●●●●△○△●●●●●	4.728	(120.1)
NBAS-012-2-A	12	1.116 (28.3)	3.300 (83.8)	A	●●●○●●●●○●●●	4.416	(112.2)
NBAS-013-2-A	13	1.116 (28.3)	3.612 (91.7)	A	●●●○●●●●○●●●●	4.728	(120.1)
NBAS-014-1-B	14	2.676 (60.0)	- -	B	●●●●●△○△●●●●●	5.354	(136.0)
NBAS-192-0-A*	192	- -	- -	A	● x 192	60.000	(1524.0)
NBAS-192-0-B	192	- -	- -	B	● x 192	60.000	(1524.0)
NBAS-231-0-A*	231	- -	- -	A	● x 231	72.000	(1828.8)
NBAS-231-0-B	231	- -	- -	B	● x 231	72.000	(1828.8)

¹ Mounting holes have a diameter of 0.203 in. (5.2mm)
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Screws are provided unassembled
Tested to UL 486A/B, UL File E6207 and CSA C22.2 No. 65-03



Copper Neutral Bars

Extended Conductors

Conductor Range: #6-#14 and 1/0-#14



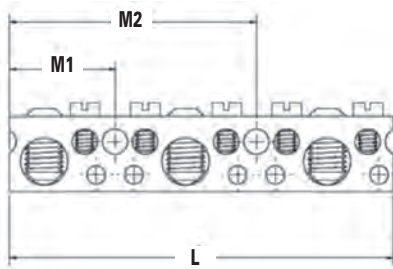
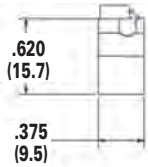
TYPE NBCE

Features

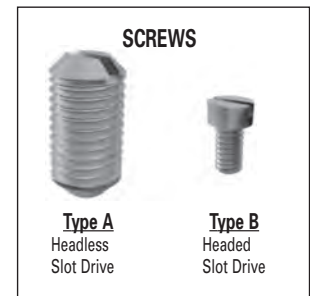
- Manufactured from high strength copper
- Electro-tin plated
- Assemblies available with 8-123 circuits
- UL Recognized and CSA Certified

Benefits

- Provides maximum conductivity
- Low contact resistance
- Application versatility
- Ensures reliability



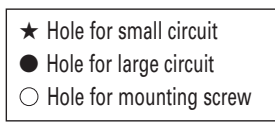
Catalog Number	Number of Large Circuits ¹	Number of Small Circuits ²	Mounting Hole Locations ³ in. (mm)				Dimensions in. (mm)	
			M1		M2		L	
NBCE-0305-2	3	5	1.133	(28.8)	2.305	(58.5)	3.176	(80.7)
NBCE-0615-2	6	15	3.477	(88.3)	5.821	(147.9)	6.954	(176.6)
NBCE-1336-2	13	36	5.821	(147.9)	8.165	(207.4)	15.158	(385.0)
NBCE-3192-0	31	92	-	-	-	-	36.250	(920.8)



¹ Large Circuits have a conductor range of 1/0-14AWG
² Small Circuits have a conductor range of 6-14AWG
³ Mounting holes have a diameter of 0.203 in. (5.2mm)

Catalog Number	Configuration
NBCE-0305-2	★●★○★●★○★●
NBCE-0615-2	★●★●★●★●★●★○★●★●★●★○★●★
NBCE-1336-2	★●★●★●★●★●★●★●★●★○★●★●★●★○★●★●★●★●★●★●★●★●★●★●★●★●★●★●★●
NBCE-3192-0	★●★●★●● ★●★●● x 28 ★●★●★

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Tested to UL 486A/B, UL File E6207 and CSA C22.2 No. 65-03



NIMBUS® Two Wire In-Line and Offset Insulated Splicer-Reducer Connectors

TYPE PBT

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Fig. 1

Fig. 2

Fig. 3

Catalog Number	Figure No.	No. Of Ports	Wire Range	Dimensions			Hex Size
				L	W	H	
PBT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
PBT-250	1	-	250kcmil-6	4.28	1.06	2.04	5/16
PBT-350	1	-	350kcmil-6	4.75	1.31	2.43	5/16
PBT-500	1	-	500kcmil-4	5.38	1.44	3.03	3/8
PBT-750	3	-	750kcmil-250kcmil	7.25	1.75	3.31	3/8
PBTO-4	2	2	4-14	1.17	1.25	1.31	1/8
PBTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
PBTO-3/0	2	2	3/0-6	1.89	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 500-430 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

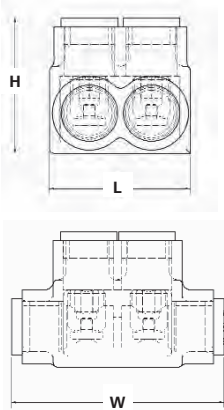
**TYPE
PBT2**

Features

- Fully rated per NEC
- Line side is isolated from load side by wire stop
- Patented screw design
- Broad wire range: 750kcmil-6
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Prefilled with De-ox[®] oxide inhibiting compound
- NIMBUS 4 Flex caps are Reflex Blue

Benefits

- All wire ports can be used
- Accepts mixed classes of conductor
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules, making it reusable
- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- Prevents oxides from forming
- Easy identification in the field



SCREW BODY
allows tightening
and loosening
with internal
hex head

DISK PAD
eliminates
tearing of
strands in DLO
and flex wire



BELLEVILLE WASHER
provides constant
normal force
around disk pad

Item ID	No. of Ports*	Wire Range	Alternate Wire Range	Dimensions			Hex Size
				Length	Width	Height	
PBT2-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6	1.798 (45.7)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6	2.712 (68.9)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-8-250-F	8	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6	3.642 (92.5)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-10-250-F	10	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6	4.572 (116.1)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-12-250-F	12	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6	5.502 (139.8)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-4-350-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6	2.218 (56.3)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-6-350-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6	3.374 (85.7)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-8-350-F	8	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6	4.530 (115.1)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-10-350-F	10	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6	5.686 (144.4)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-12-350-F	12	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6	6.842 (173.8)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-4-600-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4	2.781 (70.6)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-6-600-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4	4.062 (103.2)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-8-600-F	8	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4	5.343 (135.7)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-10-600-F	10	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4	6.624 (168.2)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-12-600-F	12	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4	7.905 (200.8)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0	3.340 (84.8)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0	4.900 (124.5)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-8-750-F	8	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0	6.460 (164.1)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-10-750-F	10	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0	8.020 (203.7)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-12-750-F	12	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0	9.580 (243.3)	4.905 (124.6)	3.206 (81.4)	1/2

* Contact customer care for additional port configurations

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Fully rated per NEC Article 310-316

Tested to UL 486A/B, UL File E6207

NIMBUS®

Insulated Multi-Tap Connectors

Dual Sided Entry

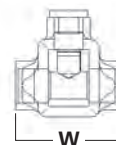
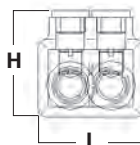
TYPE PBTD

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-4	2	4-14	1.24	1.25	1.42	1/8
PBTD-3-4	3	4-14	1.70	1.25	1.42	1/8
PBTD-4-4	4	4-14	2.16	1.25	1.42	1/8
PBTD-5-4	5	4-14	2.61	1.25	1.42	1/8
PBTD-6-4	6	4-14	3.07	1.25	1.42	1/8
PBTD-2-1/0	2	1/0-14	1.67	1.63	1.63	3/16
PBTD-3-1/0	3	1/0-14	2.29	1.63	1.63	3/16
PBTD-4-1/0	4	1/0-14	2.92	1.63	1.63	3/16
PBTD-5-1/0	5	1/0-14	3.54	1.63	1.63	3/16
PBTD-6-1/0	6	1/0-14	4.17	1.63	1.63	3/16
PBTD-2-3/0	2	3/0-6	1.89	1.68	1.86	1/4
PBTD-3-3/0	3	3/0-6	2.65	1.68	1.86	1/4
PBTD-4-3/0	4	3/0-6	3.42	1.68	1.86	1/4
PBTD-5-3/0	5	3/0-6	4.18	1.68	1.86	1/4
PBTD-6-3/0	6	3/0-6	4.95	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Consult factory for additional port configurations

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

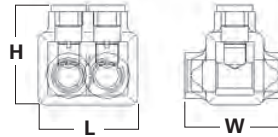
**TYPE
PBTD**

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-250	2	250kcmil-6	2.17	2.13	2.17	5/16
PBTD-3-250	3	250kcmil-6	3.07	2.13	2.17	5/16
PBTD-4-250	4	250kcmil-6	3.96	2.13	2.17	5/16
PBTD-5-250	5	250kcmil-6	4.85	2.13	2.17	5/16
PBTD-6-250	6	250kcmil-6	5.75	2.13	2.17	5/16
PBTD-2-350	2	350kcmil-6	2.51	2.25	2.62	5/16
PBTD-3-350	3	350kcmil-6	3.56	2.25	2.62	5/16
PBTD-4-350	4	350kcmil-6	4.61	2.25	2.62	5/16
PBTD-5-350	5	350kcmil-6	5.67	2.25	2.62	5/16
PBTD-6-350	6	350kcmil-6	6.71	2.25	2.62	5/16
PBTD-2-500	2	600kcmil-4	2.97	2.63	3.04	3/8
PBTD-3-500	3	600kcmil-4	4.12	2.63	3.04	3/8
PBTD-4-500	4	600kcmil-4	5.28	2.63	3.04	3/8
PBTD-5-500	5	600kcmil-4	6.44	2.63	3.04	3/8
PBTD-6-500	6	600kcmil-4	7.59	2.63	3.04	3/8
PBTD-2-750	2	750kcmil-250kcmil	3.47	3.25	3.31	1/2
PBTD-3-750	3	750kcmil-250kcmil	4.89	3.25	3.31	1/2
PBTD-4-750	4	750kcmil-250kcmil	6.32	3.25	3.31	1/2
PBTD-5-750	5	750kcmil-250kcmil	7.74	3.25	3.31	1/2
PBTD-6-750	6	750kcmil-250kcmil	9.16	3.25	3.31	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Consult factory for additional port configurations

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

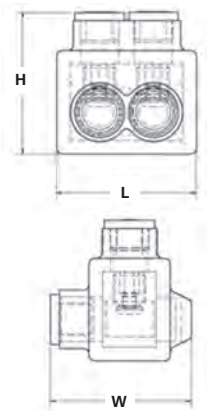
**TYPE
PBTI**

Features

- Available with color coded screw caps
- Patented screw design
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Removable plugs
- Prefilled with De-ox® oxide inhibiting compound
- NIMBUS 4 Flex wire way caps are Reflex Blue
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated

Benefits

- Simplifies motor wire-up
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules, making it reusable
- Application variability
- Chemical resistant
- Protect wire way from contamination
- Prevents oxides from forming
- Easy identification in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor



SCREW BODY allows tightening and loosening with internal hex head

DISK PAD eliminates tearing of strands in DLO and flex wire



BELLEVILLE WASHER provides constant normal force around disk pad

Catalog Number	No. of Ports	Wire Range	Alternate Wire Range	Dimensions - in. (mm)			Hex Size
				Length	Width	Height	
PBTI-2-4-F*	2	8-14 H,I,K,M, DLO	4-14 AWG	1.410 (35.8)	1.257 (31.9)	1.346 (34.2)	3/16
PBTI-3-4-F*	3	8-14 H,I,K,M, DLO	4-14 AWG	2.035 (51.7)	1.257 (31.9)	1.346 (34.2)	3/16
PBTI-4-4-F*	4	8-14 H,I,K,M, DLO	4-14 AWG	2.660 (67.6)	1.257 (31.9)	1.346 (34.2)	3/16
PBTI-5-4-F*	5	8-14 H,I,K,M, DLO	4-14 AWG	3.285 (83.4)	1.257 (31.9)	1.346 (34.2)	3/16
PBTI-2-1/0-F*	2	1-14 H,I,K,DLO 2-14M	1/0-14 AWG	1.623 (41.2)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-3-1/0-F*	3	1-14 H,I,K,DLO 2-14M	1/0-14 AWG	2.248 (57.1)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-4-1/0-F*	4	1-14 H,I,K,DLO 2-14M	1/0-14 AWG	2.873 (73.0)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-5-1/0-F*	5	1-14 H,I,K,DLO 2-14M	1/0-14 AWG	3.498 (88.8)	1.625 (41.3)	1.627 (41.3)	3/16

* Each catalog number must be combined with a color code from Table to determine final catalog number for ordering (i.e. PBTI-2-4-F-*)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Fully rated per NEC Article 310-316

Tested to UL 486A/B, UL File E6207

TABLE

Color	Color Code
Blue	BLU
Red	RED
Black	BLK
Yellow	YEL
Orange	ORG
Brown	BRN
Green	GRN
White	WHT

TYPE PBTfML

Features

- Supplied in preconfigured kits
- Simplifies Megger testing for motors
- Designed for use with fine strand conductor
- Available with color coded screw caps
- Patented screw design
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated

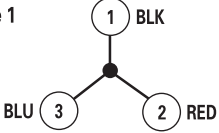
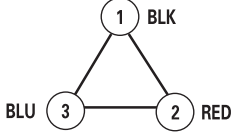
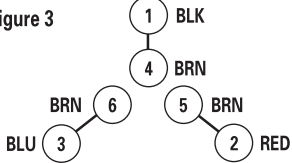
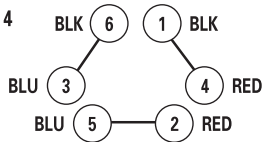
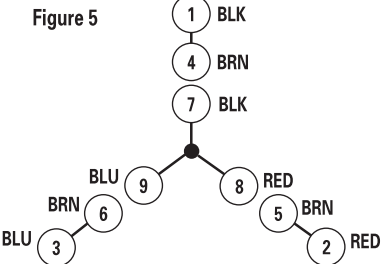
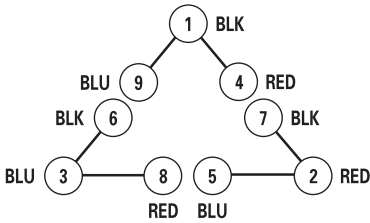
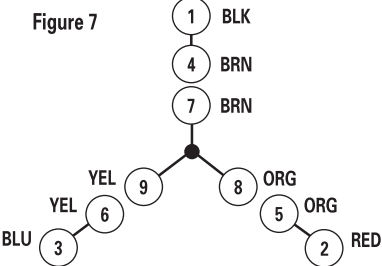
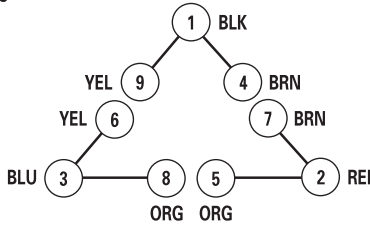
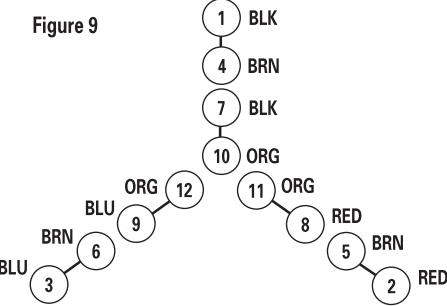
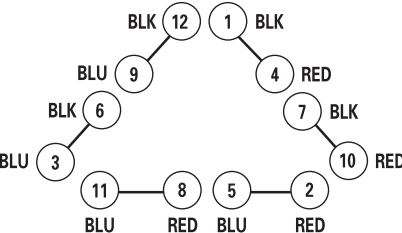
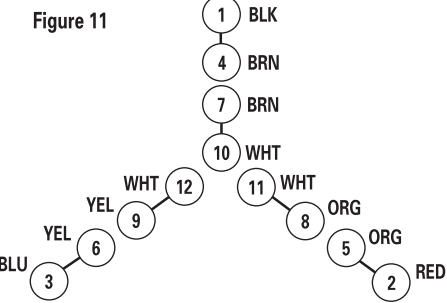
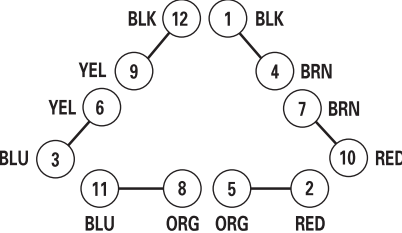
Benefits

- For specific motor applications, ease of ordering
- Easy disconnect/reconnect without cost of additional materials. No need for electrical tape or wire nuts
- Ideal for motor wiring connections
- Simplifies motor wire-up
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules, making it reusable
- Ensures reliability
- For copper, copper flex or aluminum conductor

Catalog Number	Wire Range	Alternate Wire Range	Description	Number of Connectors	Wiring Diagram* Figure Number	Connection Type
PBTfML-4-03-WD	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 3-LEAD WYE OR DELTA CONNECTED MOTOR KIT	3	1 & 2	WYE or DELTA
PBTfML-4-06-W	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 6-LEAD WYE CONNECTED MOTOR KIT	6	3	WYE
PBTfML-4-06-D	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 6-LEAD DELTA CONNECTED MOTOR KIT	6	4	DELTA
PBTfML-4-09-W-L	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 9-LEAD WYE CONNECTED LOW VOLTAGE MOTOR KIT	9	5	WYE
PBTfML-4-09-D-L	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 9-LEAD DELTA CONNECTED LOW VOLTAGE MOTOR KIT	9	6	DELTA
PBTfML-4-09-WD-H	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 9-LEAD WYE OR DELTA CONNECTED HIGH VOLTAGE MOTOR KIT	9	7 & 8	WYE or DELTA
PBTfML-4-12-W-L	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 12-LEAD WYE CONNECTED LOW VOLTAGE MOTOR KIT	12	9	WYE
PBTfML-4-12-D-L	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 12-LEAD DELTA CONNECTED LOW VOLTAGE MOTOR KIT	12	10	DELTA
PBTfML-4-12-W-H	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 12-LEAD WYE CONNECTED HIGH VOLTAGE MOTOR KIT	12	11	WYE
PBTfML-4-12-D-H	8-14 H,I,K,M, DLO	4-14 AWG	3-PHASE 4-14 AWG 12-LEAD DELTA CONNECTED HIGH VOLTAGE MOTOR KIT	12	12	DELTA
PBTfML-1/0-03-WD	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 3-LEAD WYE OR DELTA CONNECTED MOTOR KIT	3	1 & 2	WYE or DELTA
PBTfML-1/0-06-W	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 6-LEAD WYE CONNECTED MOTOR KIT	6	3	WYE
PBTfML-1/0-06-D	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 6-LEAD DELTA CONNECTED MOTOR KIT	6	4	DELTA
PBTfML-1/0-09-W-L	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 9-LEAD WYE CONNECTED LOW VOLTAGE MOTOR KIT	9	5	WYE
PBTfML-1/0-09-D-L	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 9-LEAD DELTA CONNECTED LOW VOLTAGE MOTOR KIT	9	6	DELTA
PBTfML-1/0-09-WD-H	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 9-LEAD WYE OR DELTA CONNECTED HIGH VOLTAGE MOTOR KIT	9	7 & 8	WYE or DELTA
PBTfML-1/0-12-W-L	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 12-LEAD WYE CONNECTED LOW VOLTAGE MOTOR KIT	12	9	WYE
PBTfML-1/0-12-D-L	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 12-LEAD DELTA CONNECTED LOW VOLTAGE MOTOR KIT	12	10	DELTA
PBTfML-1/0-12-W-H	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 12-LEAD WYE CONNECTED HIGH VOLTAGE MOTOR KIT	12	11	WYE
PBTfML-1/0-12-D-H	1-14 H,I,K, DLO 2-14M	1/0-14 AWG	3-PHASE 1/0-14 AWG 12-LEAD DELTA CONNECTED HIGH VOLTAGE MOTOR KIT	12	12	DELTA

* Refer to wiring diagram page for details

Common 3-Phase AC Motor Wiring Diagrams

NEMA Nomenclature	WYE Connected	DELTA Connected
3-Lead Single Voltage Motor	<p>Figure 1</p> 	<p>Figure 2</p> 
6-Lead Single Voltage Motor	<p>Figure 3</p> 	<p>Figure 4</p> 
9-Lead Dual Voltage Motor Low Voltage	<p>Figure 5</p> 	<p>Figure 6</p> 
9-Lead Dual Voltage Motor High Voltage	<p>Figure 7</p> 	<p>Figure 8</p> 
12-Lead Dual Voltage Motor Low Voltage	<p>Figure 9</p> 	<p>Figure 10</p> 
12-Lead Dual Voltage Motor High Voltage	<p>Figure 11</p> 	<p>Figure 12</p> 

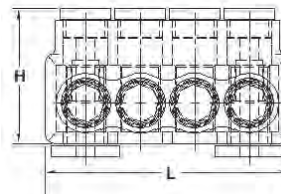
TYPE PBTM

Features

- Mountable
- Broad wire range: 750kcmil-6
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Isolated mounting in trough, wire way or panels
- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-2-3/0-M	2	3/0-6	3.42	1.68	1.86	3/16	1/4
PBTD-3-3/0-M	3	3/0-6	4.18	1.68	1.86	3/16	1/4
PBTD-4-3/0-M	4	3/0-6	4.95	1.68	1.86	3/16	1/4
PBTD-5-3/0-M	5	3/0-6	5.71	1.68	1.86	3/16	1/4
PBTD-6-3/0-M	6	3/0-6	6.48	1.68	1.86	3/16	1/4
PBTD-2-250-M	2	250kcmil-6	3.96	2.13	2.17	5/16	1/4
PBTD-3-250-M	3	250kcmil-6	4.85	2.13	2.17	5/16	1/4
PBTD-4-250-M	4	250kcmil-6	5.75	2.13	2.17	5/16	1/4
PBTD-5-250-M	5	250kcmil-6	6.64	2.13	2.17	5/16	1/4
PBTD-6-250-M	6	250kcmil-6	7.53	2.13	2.17	5/16	1/4
PBTD-2-350-M	2	350kcmil-6	4.61	2.25	2.62	5/16	5/16
PBTD-3-350-M	3	350kcmil-6	5.67	2.25	2.62	5/16	5/16
PBTD-4-350-M	4	350kcmil-6	6.71	2.25	2.62	5/16	5/16
PBTD-5-350-M	5	350kcmil-6	7.76	2.25	2.62	5/16	5/16
PBTD-6-350-M	6	350kcmil-6	8.81	2.25	2.62	5/16	5/16
PBTD-2-500-M	2	600kcmil-4	5.28	2.63	3.04	3/8	5/16
PBTD-3-500-M	3	600kcmil-4	6.44	2.63	3.04	3/8	5/16
PBTD-4-500-M	4	600kcmil-4	7.59	2.63	3.04	3/8	5/16
PBTD-5-500-M	5	600kcmil-4	8.75	2.63	3.04	3/8	5/16
PBTD-6-500-M	6	600kcmil-4	9.90	2.63	3.04	3/8	5/16
PBTD-2-750-M	2	750kcmil-250kcmil	6.32	3.25	3.31	1/2	3/8
PBTD-3-750-M	3	750kcmil-250kcmil	7.74	3.25	3.31	1/2	3/8
PBTD-4-750-M	4	750kcmil-250kcmil	9.16	3.25	3.31	1/2	3/8
PBTD-5-750-M	5	750kcmil-250kcmil	10.58	3.25	3.31	1/2	3/8
PBTD-6-750-M	6	750kcmil-250kcmil	12.00	3.25	3.31	1/2	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Consult factory for additional port configurations

Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

NIMBUS[®] Insulated Multi-Tap Connectors Single Sided Entry

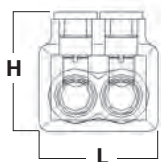
TYPE PBTS

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox[®]

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-4	2	4-14	1.24	1.22	1.42	1/8
PBTS-3-4	3	4-14	1.70	1.22	1.42	1/8
PBTS-4-4	4	4-14	2.16	1.22	1.42	1/8
PBTS-5-4	5	4-14	2.61	1.22	1.42	1/8
PBTS-6-4	6	4-14	3.07	1.22	1.42	1/8
PBTS-2-1/0	2	1/0-14	1.67	1.53	1.63	3/16
PBTS-3-1/0	3	1/0-14	2.29	1.53	1.63	3/16
PBTS-4-1/0	4	1/0-14	2.92	1.53	1.63	3/16
PBTS-5-1/0	5	1/0-14	3.54	1.53	1.63	3/16
PBTS-6-1/0	6	1/0-14	4.17	1.53	1.63	3/16
PBTS-2-3/0	2	3/0-6	1.89	1.58	1.86	1/4
PBTS-3-3/0	3	3/0-6	2.65	1.58	1.86	1/4
PBTS-4-3/0	4	3/0-6	3.42	1.58	1.86	1/4
PBTS-5-3/0	5	3/0-6	4.18	1.58	1.86	1/4
PBTS-6-3/0	6	3/0-6	4.95	1.58	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Consult factory for additional port configurations

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

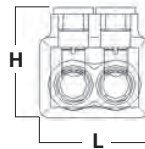
**TYPE
PBTS**

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-250	2	250kcmil-6	2.17	1.91	2.17	5/16
PBTS-3-250	3	250kcmil-6	3.07	1.91	2.17	5/16
PBTS-4-250	4	250kcmil-6	3.96	1.91	2.17	5/16
PBTS-5-250	5	250kcmil-6	4.85	1.91	2.17	5/16
PBTS-6-250	6	250kcmil-6	5.75	1.91	2.17	5/16
PBTS-2-350	2	350kcmil-6	2.51	2.03	2.62	5/16
PBTS-3-350	3	350kcmil-6	3.56	2.03	2.62	5/16
PBTS-4-350	4	350kcmil-6	4.61	2.03	2.62	5/16
PBTS-5-350	5	350kcmil-6	5.66	2.03	2.62	5/16
PBTS-6-350	6	350kcmil-6	6.71	2.03	2.62	5/16
PBTS-2-500	2	600kcmil-4	2.97	2.28	3.04	3/8
PBTS-3-500	3	600kcmil-4	4.12	2.58	3.04	3/8
PBTS-4-500	4	600kcmil-4	5.28	2.28	3.04	3/8
PBTS-5-500	5	600kcmil-4	6.44	2.28	3.04	3/8
PBTS-6-500	6	600kcmil-4	7.59	2.28	3.04	3/8
PBTS-2-750	2	750kcmil-250kcmil	3.47	2.75	3.31	1/2
PBTS-3-750	3	750kcmil-250kcmil	4.89	2.75	3.31	1/2
PBTS-4-750	4	750kcmil-250kcmil	6.32	2.75	3.31	1/2
PBTS-5-750	5	750kcmil-250kcmil	7.74	2.75	3.31	1/2
PBTS-6-750	6	750kcmil-250kcmil	9.16	2.75	3.31	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Consult factory for additional port configurations

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

TYPE PB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Stacked design
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility
- Saves space and reduces installation time

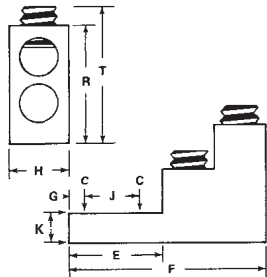


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
PB2-300	1	300kcmil-6	5/16	21/64	1	3	15/32	1	-	5/16	2	2-5/16	5/16
PB2-500	2	500kcmil-4/0	1/4	9/32	1-11/16	2-29/32	1/4	1-7/16	11/16	5/8	2-3/8	1-27/64	3/8
PB2-600	4	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	1-1/2	1-3/8	5/8	3	3-29/64	1/2
PB3-600	6	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	5/8	3	3-29/64	1/2
PB4-600	8	600kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	5/8	3	3-29/64	1/2
PB2-750	4	750kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	1-11/16	1-3/8	5/8	3	3-29/64	1/2
PB4-750	8	750kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	2-5/8	1-3/8	5/8	3	3-29/64	1/2
PB3-600-2N	5	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB2-600-2N	3	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	1-1/2	1-3/4	3/4	3	3-29/64	1/2
PB2-750-2N	3	750kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	1-11/16	1-3/4	3/4	3	3-29/64	1/2
PB4-600-2N	7	600kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB4-750-2N	7	750kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	3-1/16	1-3/4	3/4	3	3-29/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE
PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of fine stranded (flexible) or building conductor



Item ID	No. of Ports*	Conductor Range			Alternate Conductor Range	Ampere Rating	Dimensions			Hex Size
							Length	Width	Height	
PBTS-2-4-F+	2	8-14 H,I,K,M,DLO			4-14 AWG	95	1.24	1.22	1.42	1/8
PBTS-3-4-F	3	8-14 H,I,K,M,DLO			4-14 AWG	95	1.70	1.22	1.42	1/8
PBTS-4-4-F	4	8-14 H,I,K,M,DLO			4-14 AWG	95	2.16	1.22	1.42	1/8
PBTS-6-4-F	6	8-14 H,I,K,M,DLO			4-14 AWG	95	3.07	1.22	1.42	1/8
PBTS-2-1/0-F	2	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	1.67	1.53	1.63	3/16
PBTS-3-1/0-F	3	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	2.29	1.53	1.63	3/16
PBTS-4-1/0-F	4	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	2.92	1.53	1.63	3/16
PBTS-6-1/0-F	6	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	4.17	1.53	1.63	3/16
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	1.89	1.58	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	2.65	1.58	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	3.42	1.58	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.95	1.58	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	2.17	1.91	2.17	1/4
PBTS-3-250-F	3	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.07	1.91	2.17	1/4
PBTS-4-250-F	4	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.96	1.91	2.17	1/4
PBTS-6-250-F	6	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	5.75	1.91	2.17	1/4
PBTS-2-350-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	2.51	2.03	2.62	5/16
PBTS-3-350-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	3.56	2.03	2.62	5/16
PBTS-4-350-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.03	2.62	5/16
PBTS-6-350-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.03	2.62	5/16
PBTS-2-500-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	2.78	2.38	3.03	3/8
PBTS-3-500-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	4.06	2.38	3.03	3/8
PBTS-4-500-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	5.34	2.38	3.03	3/8
PBTS-6-500-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	7.91	2.38	3.03	3/8
PBTS-2-750-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	2.69	3.06	1/2
PBTS-3-750-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	2.69	3.06	1/2
PBTS-4-750-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	2.69	3.06	1/2
PBTS-6-750-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	2.69	3.06	1/2

* Consult factory for additional port configurations. All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps
Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207 +Standard hex screw

TYPE
PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of fine stranded (flexible) or building conductor



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Range	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTD-2-4-F+	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.25	1.42	1/8
PBTD-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.25	1.42	1/8
PBTD-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	95	2.16	1.25	1.42	1/8
PBTD-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.24	1.42	1/8
PBTD-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.63	1.63	3/16
PBTD-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.63	1.63	3/16
PBTD-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.63	1.63	3/16
PBTD-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.63	1.63	3/16
PBTD-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.68	1.86	1/4
PBTD-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.68	1.86	1/4
PBTD-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-2-250-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	2.17	2.13	2.17	1/4
PBTD-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.07	2.13	2.17	1/4
PBTD-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	1/4
PBTD-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	5.75	2.13	2.17	1/4
PBTD-2-350-F	2	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	2.51	2.25	2.62	5/16
PBTD-3-350-F	3	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	3.56	2.25	2.62	5/16
PBTD-4-350-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-6-350-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-2-500-F	2	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	2.47	2.63	2.63	3/8
PBTD-3-500-F	3	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	3.75	2.63	2.63	3/8
PBTD-4-500-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	5.03	2.63	2.63	3/8
PBTD-6-500-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	7.59	2.63	2.63	3/8
PBTD-2-750-F	2	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	3.25	3.21	1/2
PBTD-3-750-F	3	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	3.25	3.21	1/2
PBTD-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.21	1/2
PBTD-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.21	1/2

* Consult factory for additional port configurations All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps
Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207 +Standard hex screw

TYPE
PBTF

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of fine stranded (flexible) or building conductor



Item ID	No. of Ports*	Conductor Range			Alternate Conductor Range	Ampere Rating	Dimensions			Hex Size
							Length	Width	Height	
PBTD-2-3/0-M-F	2	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-3-3/0-M-F	3	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.18	1.68	1.86	1/4
PBTD-4-3/0-M-F	4	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-6-3/0-M-F	6	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	6.48	1.68	1.86	1/4
PBTD-2-250-M-F	2	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	5/16
PBTD-3-250-M-F	3	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	4.85	2.13	2.17	5/16
PBTD-4-250-M-F	4	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	5.73	2.13	2.17	5/16
PBTD-6-250-M-F	6	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	7.53	2.13	2.17	5/16
PBTD-2-350-M-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-3-350-M-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	5.67	2.25	2.62	5/16
PBTD-4-350-M-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-6-350-M-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	8.81	2.25	2.62	5/16
PBTD-2-500-M-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	5.34	3.03	3.20	3/8
PBTD-3-500-M-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	6.62	3.03	3.20	3/8
PBTD-4-500-M-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	7.41	3.03	3.20	3/8
PBTD-6-500-M-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	10.47	3.03	3.20	3/8
PBTD-2-750-M-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.58	1/2
PBTD-3-750-M-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	8.02	3.25	3.58	1/2
PBTD-4-750-M-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.58	1/2
PBTD-6-750-M-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	12.70	3.25	3.58	1/2

* Consult factory for additional port configurations

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

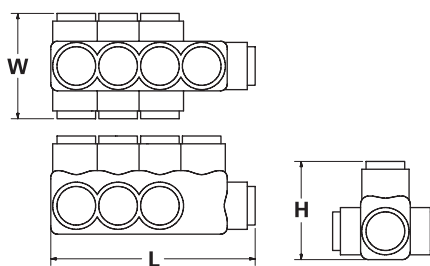
TYPE
PBTL

Features

- Accepts building code and fine stranded (flexible) conductor
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design
- Configuration suited to applications with restricted space
- Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor
- More variability with less space



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTL-2-350-F	2	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	2.2180	2.2500	2.4300	5/16
PBTL-3-350-F	3	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	3.3740	2.2500	2.4300	5/16
PBTL-4-350-F	4	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	4.5300	2.2500	2.4300	5/16
PBTL-2-500-F	2	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	2.4690	2.6250	3.0000	3/8
PBTL-3-500-F	3	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	3.7500	2.6250	3.0000	3/8
PBTL-4-500-F	4	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	5.0310	2.6250	3.0000	1/4
PBTL-2-750-F	2	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	3.0280	3.2490	3.1800	1/2
PBTL-3-750-F	3	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	4.5880	3.2490	3.1800	1/2
PBTL-4-750-F	4	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	6.1480	3.2490	2.4300	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

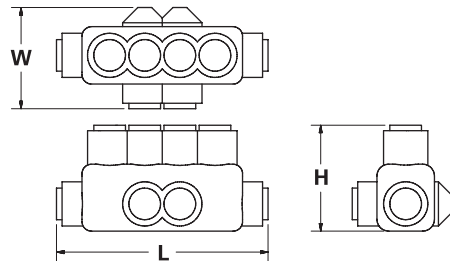
TYPE
PBTT

Features

- Accepts building code and fine stranded (flexible) conductor
 - UL 486A/B Listed for 600 volts, 90° C
 - Dual rated
 - Cold temperature rated to -45° C
 - High dielectric strength plastisol
 - Black cover
 - Removable plugs
 - Prefilled with De-ox®
 - NIMBUS Flexible caps are Reflex Blue
 - Patented screw design
- Configuration suited to applications with restricted space
 - Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor
- More variability with less space



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTT-3-350-F	3	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	3.3750	2.0310	2.4300	5/16
PBTT-4-350-F	4	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	4.5310	2.0300	2.4300	5/16
PBTT-3-500-F	3	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	3.7500	2.2500	3.0000	3/8
PBTT-4-500-F	4	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	5.0310	2.2500	3.0000	3/8
PBTT-3-750-F	3	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	3.7500	2.2500	3.1800	1/2
PBTT-4-750-F	4	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	5.0310	2.2500	3.1800	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

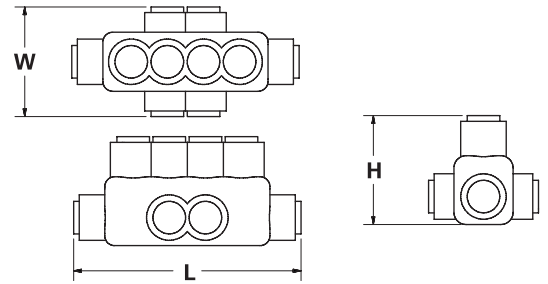
TYPE
PBTX

Features

- Accepts building code and fine stranded (flexible) conductor
 - UL 486A/B Listed for 600 volts, 90° C
 - Dual rated
 - Cold temperature rated to -45° C
 - High dielectric strength plastisol
 - Black cover
 - Removable plugs
 - Prefilled with De-ox®
 - NIMBUS Flexible caps are Reflex Blue
 - Patented screw design
- Configuration suited to applications with restricted space
 - Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Eliminates the need for ferrules therefore making it reusable, allows for use of flexible or building conductor
- More variability with less space



Item ID	No. of Ports*	Conductor Range	Alternate Conductor Size	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTX-4-350-F	4	350kcmil-6 AWG	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350	4.5310	2.5800	2.4300	5/16
PBTX-4-500-F	4	600kcmil-4 AWG	350-4 H,I,K 4/0-4 M 373.7-4 DLO	430	5.0310	2.6520	3.0000	3/8
PBTX-4-750-F	4	750kcmil-4/0 AWG	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	535	6.1480	3.2490	3.1800	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

TYPE PDA PDC

Features

- Modular design
- Easy to assemble
- UL Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Lexan* insulating base
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Provides low contact resistance
- Provides a high degree of impact resistance with superior insulating qualities
- Suitable for use with either copper or aluminum conductors



Fig. 1



Fig. 2



Fig. 3



Fig. 4

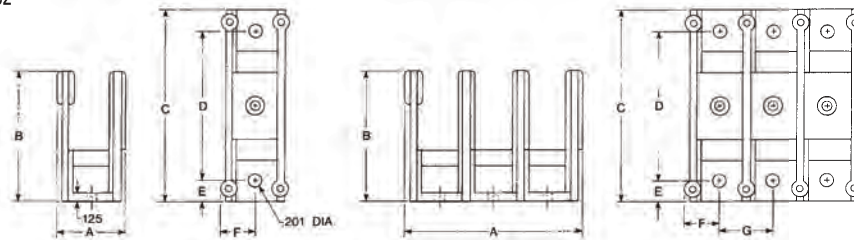
Catalog Number	Figure Number	Connector		Wire Range	Openings Per Pole	Secondary		Rating Per Pole	Ampere of Poles	No. Hex Size	
		Primary	Secondary			Wire Range	Openings Per Pole			Primary	Secondary
PDC-14-2/0-1	1			2/0-14	1	4-14	4	175	1	3/16	Slot
PDA-14-2/0-1	2			2/0-14	1	4-14	4	175	Adder	3/16	Slot
PDC-11-2/0-1	3			2/0-14	1	2/0-14	1	175	1	3/16	3/16
PDA-11-2/0-1	4			2/0-14	1	2/0-14	1	175	Adder	3/16	3/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Covers available 1-10 Poles. Specify length.

*Lexan is a registered trademark of SABIC INNOVATIVE PLASTICS HOLDINGS BV.

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions						
		A	B	C	D	E	F	G
S	1	1.05	1.94	2.88	2.25	.31	.53	.80
S	2	1.85	1.94	2.88	2.25	.31	.53	.80

"A" Dimension increases by .80 per additional pole.

TYPE PDB

Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified, rated for 600 volts

Benefits

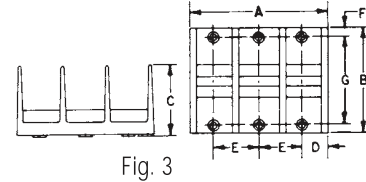
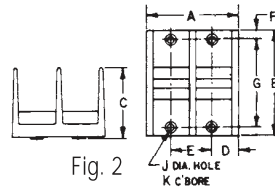
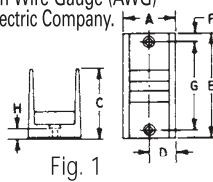
- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-16-2/0-1			2/0-12	1	4-14	6	175	1	M		
PDB-16-2/0-2			2/0-12	1	4-14	6	175	2	M	3/16	Slot
PDB-16-2/0-3			2/0-12	1	4-14	6	175	3	M		
PDB-26-2/0-1			2/0-12	2	2-14	6	350	1	M		
PDB-26-2/0-2			2/0-12	2	2-14	6	350	2	M	3/16	Slot
PDB-26-2/0-3			2/0-12	2	2-14	6	350	3	M		
PDB-112-350-1			350kcmil-6	1	4-14	12	310	1	L		
PDB-112-350-2			350kcmil-6	1	4-14	12	310	2	L	3/8	Slot
PDB-112-350-3			350kcmil-6	1	4-14	12	310	3	L		
PDB-112A-350-1			350kcmil-6	1	4-14	12	310	1	M		
PDB-112A-350-2			350kcmil-6	1	4-14	12	310	2	M	3/8	Slot
PDB-112A-350-3			350kcmil-6	1	4-14	12	310	3	M		
PDB-14-500-1			500kcmil-4	1	2/0-14	4	380	1	M		
PDB-14-500-2			500kcmil-4	1	2/0-14	4	380	2	M	3/8	3/16
PDB-14-500-3			500kcmil-4	1	2/0-14	4	380	3	M		
PDB-16-350-1			350kcmil-6	1	2/0-14	6	310	1	L		
PDB-16-350-2			350kcmil-6	1	2/0-14	6	310	2	L	3/8	3/16
PDB-16-350-3			350kcmil-6	1	2/0-14	6	310	3	L		
PDB-162-500-1			500kcmil-4	1	2-14	6	380	1	M		
PDB-162-500-2			500kcmil-4	1	2-14	6	380	2	M	3/8	Slot
PDB-162-500-3			500kcmil-4	1	2-14	6	380	3	M		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Valox® is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782



Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE
PDB

Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified, rated for 600 volts

Benefits

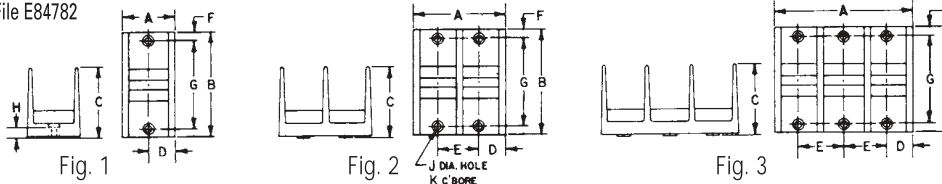
- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-212-4/0-1			4/0-6	2	4-14	12	460	1	M		
PDB-212-4/0-2			4/0-6	2	4-14	12	460	2	M	3/8	Slot
PDB-212-4/0-3			4/0-6	2	4-14	12	460	3	M		
PDB-26-350-1			350kcmil-6	2	2/0-14	6	620	1	L		
PDB-26-350-2			350kcmil-6	2	2/0-14	6	620	2	L	3/8	3/16
PDB-26-350-3			350kcmil-6	2	2/0-14	6	620	3	L		
PDB-16-500-1			500kcmil-4	1	2/0-14	6	380	1	L		
PDB-16-500-2			500kcmil-4	1	2/0-14	6	380	2	L	3/8	3/16
PDB-16-500-3			500kcmil-4	1	2/0-14	6	380	3	L		
PDB-212-500-1			500kcmil-4	2	4-14	12	760	1	L		
PDB-212-500-2			500kcmil-4	2	4-14	12	760	2	L	3/8	Slot
PDB-212-500-3			500kcmil-4	2	4-14	12	760	3	L		
PDB-24-500-1			500kcmil-4	2	4/0-6	4	760	1	L		
PDB-24-500-2			500kcmil-4	2	4/0-6	4	760	2	L	3/8	5/16
PDB-24-500-3			500kcmil-4	2	4/0-6	4	760	3	L		
PDB-26-500-1			500kcmil-4	2	2/0-14	6	760	1	L		
PDB-26-500-2			500kcmil-4	2	2/0-14	6	760	2	L	3/8	3/16
PDB-26-500-3			500kcmil-4	2	2/0-14	6	760	3	L		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Valox® is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782



Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE
PDB

Features

- Multiple taps
- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified, rated for 600 volts

Benefits

- Depending on product selected, up to twelve taps can be taken from one or two mains
- Provides tapping flexibility over a broad wire range
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-11-2/0-1 PDB-11-2/0-2 PDB-11-2/0-3			2/0-14 2/0-14 2/0-14	1 1 1	2/0-14 2/0-14 2/0-14	1 1 1	175 175 175	1 2 3	M M M	3/16	3/16
PDB-11-350-1 PDB-11-350-2 PDB-11-350-3			350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	350kcmil-6 350kcmil-6 350kcmil-6	1 1 1	310 310 310	1 2 3	M M M	3/8	3/8
PDB-11-500-1 PDB-11-500-2 PDB-11-500-3			500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	500kcmil-4 500kcmil-4 500kcmil-4	1 1 1	380 380 380	1 2 3	L L L	3/8	3/8
PDB-22-2/0-1 PDB-22-2/0-2 PDB-22-2/0-3			2/0-14 2/0-14 2/0-14	2 2 2	2/0-14 2/0-14 2/0-14	2 2 2	350 350 350	1 2 3	M M M	3/16	3/16
PDB-22-350-1 PDB-22-350-2 PDB-22-350-3			350kcmil-6 350kcmil-6 350kcmil-6	2 2 2	350kcmil-6 350kcmil-6 350kcmil-6	2 2 2	620 620 620	1 2 3	L L L	3/8	3/8
PDB-22-500-1 PDB-22-500-2 PDB-22-500-3			500kcmil-4 500kcmil-4 500kcmil-4	2 2 2	500kcmil-4 500kcmil-4 500kcmil-4	2 2 2	760 760 760	1 2 3	L L L	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Valox® is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

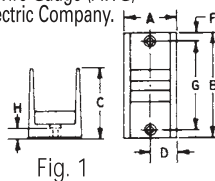


Fig. 1

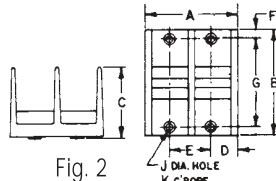


Fig. 2

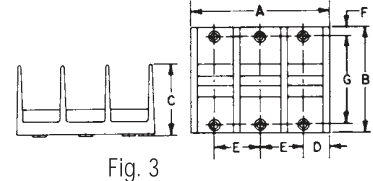


Fig. 3

Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

TYPE PDB

Features

- Lay-In primary cable ports
- Valox insulating base
- Clear cover
- UL 1059 Recognized and CSA Certified for 600 volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

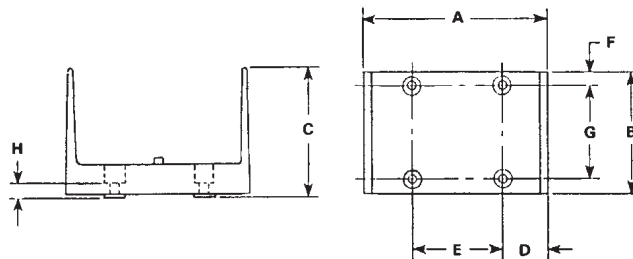
Benefits

- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary
									PDB-26-750-1	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16

* Valox® is a registered trade name of the General Electric Company.

TYPE PDB



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Valox* insulating base
- UL 1059 Recognized 90° C 600 volts
- Electro-tin plated
- Clear cover

Benefits

- Reliable use for copper conductor only
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Provides visual inspection



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
‡ PDB-55-600-1			600kcmil-250kcmil	5	600kcmil-250kcmil	5	1900	1	W	3/8	3/8

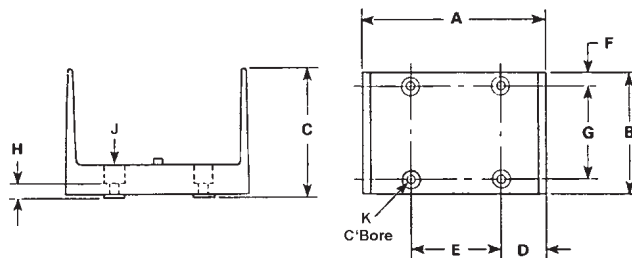
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Valox® is a registered trade name of the General Electric Company.

A versatile tap hole, wire range 8-14 AWG included on the connector.

Tested to UL 1059, UL File E84782

‡ Not CSA Certified



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE PDB

Features

- Multiple taps
- Valox* insulating base
- Clear cover
- UL 1059 Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number of Poles	Block Size	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-428-500-1	1			500kcmil-4	4	4-14	28	1520	1	W	3/8	Slot
PDB-49-500-1	2			500kcmil-4	4	350kcmil-6 4/0-6	6 3	1520	1	W	3/8	3/8 5/16
‡ PDB-55-500-1	4			500kcmil-3/0	5	500kcmil-3/0	5	1600	1	W	3/8	3/8
PDB-412-500-1	3			500kcmil-4	4	4/0-6	12	1520	1	W	3/8	5/16

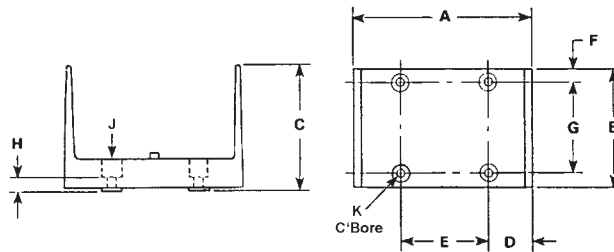
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Valox® is a registered trade name of the General Electric Company.

° A versatile tap hole, wire range 8-14 AWG included on the connector.

‡ Not CSA Certified

Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/8	7/16	9/32	9/16

TYPE PDBU

Features

- Lay-In primary cable ports
- Valox insulating base
- UL 1953 Listed for 600 volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

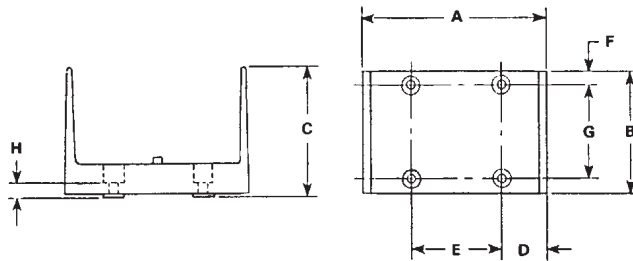
Benefits

- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16

* Valox® is a registered trade name of the General Electric Company.

TYPE PDBU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Valox® insulating base
- UL 1953 Listed 90° C 600 volts
- Electro-tin plated

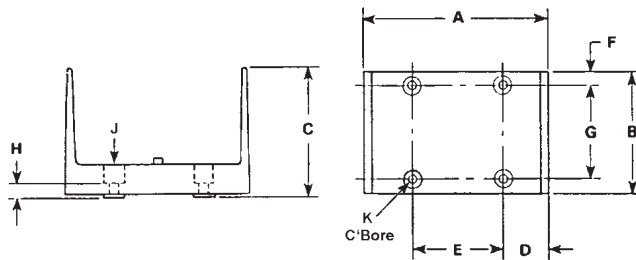
Benefits

- Reliable use for copper conductor only
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDBU-55-600-1			600kcmil-250kcmil	5	600kcmil-250kcmil	5	1900	1	W	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox® is a registered trade name of the General Electric Company.
A versatile tap hole, wire range 8-14 AWG included on the connector.
Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

TYPE PDBU

Features

- Multiple taps
- Valox* insulating base
- UL 1953 Listed 90° C 600 Volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- Short Circuit Rating 10K RMS SYM Amps

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Added protection



Fig. 1



Fig. 2



Fig. 3



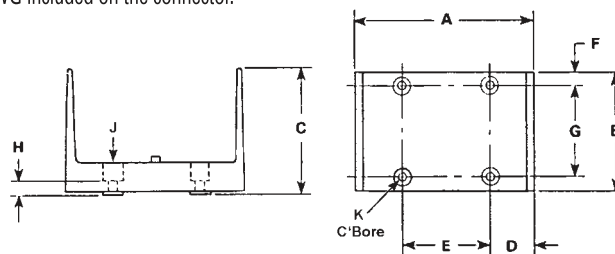
Fig. 4

Catalog Number	Figure Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number of Poles	Block Size	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDBU-428-500-1	1			500kcmil-4	4	4-14	28	1520	1	W	3/8	Slot
PDBU-49-500-1	2			500kcmil-4	4	350kcmil-6 4/0-6	6 3	1520	1	W	3/8	3/8 5/16
PDBU-55-500-1	4			500kcmil-3/0	5	500kcmil-3/0	5	1600	1	W	3/8	3/8
PDBU-412-500-1	3			500kcmil-4	4	4/0-6	12	1520	1	W	3/8	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox® is a registered trade name of the General Electric Company.

° A versatile tap hole, wire range 8-14 AWG included on the connector.

Tested to UL 1953, UL File E112158



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

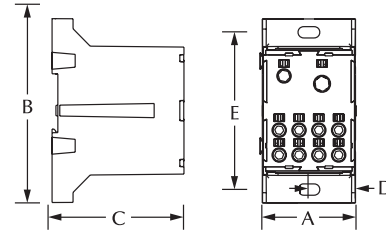
TYPE PDE

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified, 600 volts
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- Enclosed block provides IP-20 touch protection
- For use with building code or flexible conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions										SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating						A	B			C	D	E		
				Line	Load	J	T	RK1	RK5	G	CC									
PDE-11-3/0	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00		
PDE-11-3/0-CU	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00		
PDE-14-3/0	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00		
PDE-14-3/0-CU	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00		
PDE-18-400†	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75		
PDE-18-400-CU†	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75		
PDE-22-250†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75		
PDE-22-250-CU†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

All PDE blocks are single pole and snap together for 2 and 3 pole configurations

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

‡ UL Recognized.

TYPE PDH

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL 1059 Recognized 90° C 600 Volts and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- For use with building code or flexible conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection

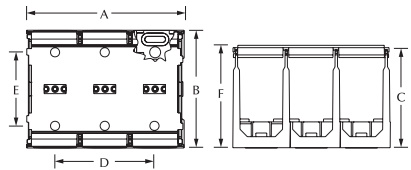
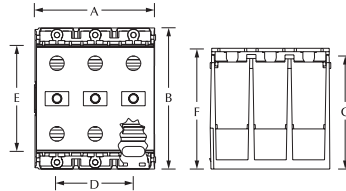
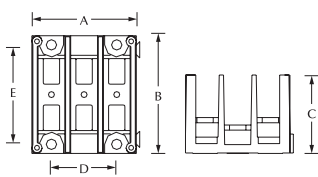


Fig. 1

Fig. 2

Fig. 3

Catalog Number	Fig. No.	Amps	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)						Cover ID
					Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating†								A	B	C	D	E	F w/cover	
					Line	Load	J	T	RK1	RK5	G	CC									
PDH-11-2-1*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	0.83	2.29	1.53	-	1.93	1.60	C-2-1
PDH-11-2-2*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	1.46	2.29	1.53	-	1.93	1.60	C-2-2
PDH-11-2-3*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	2.10	2.29	1.53	1.27	1.93	1.60	C-2-3
PDH-11-2-4*	1	115	(1) 2-14	(1) 2-14	(1) 2-6	(1) 2-6	200	200	200	100	60	30	200,000	600	2.75	2.29	1.53	1.92	1.93	1.60	C-2-4
PDH-14-2-1*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	0.83	2.29	1.53	-	1.93	1.60	C-2-1
PDH-14-2-2*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	1.46	2.29	1.53	-	1.93	1.60	C-2-2
PDH-14-2-3*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	2.10	2.29	1.53	1.27	1.93	1.60	C-2-3
PDH-14-2-4*	1	115	(1) 2-14	(4) 10-18	(1) 2-6	(4) 10-14	200	200	200	100	60	30	200,000	600	2.75	2.29	1.53	1.92	1.93	1.60	C-2-4
PDH-11-2/0-1	2	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	1.00	3.00	2.42	-	2.25	2.57	-
PDH-11-2/0-2	2	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	1.82	3.00	2.42	0.81	2.25	2.57	-
PDH-11-2/0-3	2	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	2.55	3.00	2.42	1.63	2.25	2.57	-
PDH-11-2/0-A‡	2	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	0.89	3.00	2.42	-	2.25	-	NA
PDH-14-2/0-1	2	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	1.00	3.00	2.42	-	2.25	2.57	-
PDH-14-2/0-2	2	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	1.82	3.00	2.42	0.81	2.25	2.57	-
PDH-14-2/0-3	2	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	2.55	3.00	2.42	1.63	2.25	2.57	-
PDH-14-2/0-A‡	2	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	0.89	3.00	2.42	-	2.25	-	NA
PDH-12-350-1	3	310	(1) 350-6	(2) 2/0-14	(1) 350-3/0	(1) 2/0-1	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-12-350-2	3	310	(1) 350-6	(2) 2/0-14	(1) 350-3/0	(1) 2/0-1	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-12-350-3	3	310	(1) 350-6	(2) 2/0-14	(1) 350-3/0	(1) 2/0-1	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-14-400-1	3	335	(1) 400-6	(4) 2-14	(1) 400-3/0	(4) 2-8	400	400	400	100	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-14-400-2	3	335	(1) 400-6	(4) 2-14	(1) 400-3/0	(4) 2-8	400	400	400	100	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-14-400-3	3	335	(1) 400-6	(4) 2-14	(1) 400-3/0	(4) 2-8	400	400	400	100	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-26-2/0-1	3	350	(2) 2/0-14	(6) 4-14	(2) 2/0-2	(6) 4-8	400	400	400	100	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-26-2/0-2	3	350	(2) 2/0-14	(6) 4-14	(2) 2/0-2	(6) 4-8	400	400	400	100	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-26-2/0-3	3	350	(2) 2/0-14	(6) 4-14	(2) 2/0-2	(6) 4-8	400	400	400	100	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-14A-500-1	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-3/0	(4) 350-6	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-14A-500-2	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-3/0	(4) 350-6	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-14A-500-3	3	380	(1) 500-4	(3) 2-14 (1) 350-6	(1) 500-3/0	(4) 350-6	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-11-600-1	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-11-600-2	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-11-600-3	3	420	(1) 600-2	(1) 600-2	(1) 600-2	(1) 600-2	400	400	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Cover not standard, available as an option. ‡ Adder Block, cover not available.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

TYPE PDH

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL 1059 Recognized 90° C 600 Volts and CSA Certified
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- For use with building code or flexible conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection

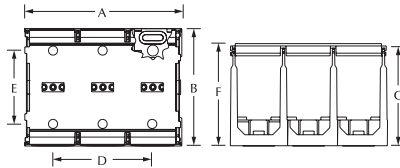


Fig. 3

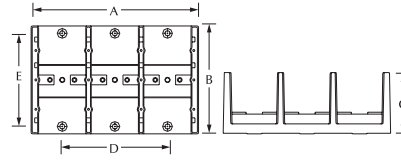


Fig. 4

Catalog Number	Fig. No.	Amps	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)						Cover ID
					Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating†								A	B	C	D	E	F w/cover	
					Line	Load	J	T	RK1	RK5	G	CC									
PDH-18-600-1	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-18-600-2	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-18-600-3	3	420	(1) 600-2	(8) 2-14	(1) 600-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-112-600-1	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-112-600-2	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-112-600-3	3	420	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-19A-600-1	3	420	(1) 600-2	(6) 2-14 (3) 1/0-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-19A-600-2	3	420	(1) 600-2	(6) 2-14 (3) 1/0-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-19A-600-3	3	420	(1) 600-2	(6) 2-14 (3) 1/0-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-22-250-1	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-22-250-2	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-22-250-3	3	510	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	(2) 250-1/0	600	600	400	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-28-250-1	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-28-250-2	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-28-250-3	3	510	(2) 250-1/0	(8) 2-14	(2) 250-1/0	(8) 2-14	600	600	600	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-212-250-1	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	1.96	4.00	3.49	-	3.38	3.49	-
PDH-212-250-2	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	3.66	4.00	3.49	1.70	3.38	3.49	-
PDH-212-250-3	3	510	(2) 250-1/0	(12) 4-14	(2) 250-1/0	(12) 4-14	600	600	600	200	60	30	100,000	600	5.36	4.00	3.49	3.40	3.38	3.49	-
PDH-22-350-1*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-22-350-2*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-22-350-3*	4	620	(2) 350-4	(2) 350-4	(2) 350-4	(2) 350-4	450	450	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-22-500-1*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-22-500-2*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-22-500-3*	4	760	(2) 500-4	(2) 500-4	(2) 500-4	(2) 500-4	600	600	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-28-500-1*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-250	(8) 2/0-14	600	600	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-28-500-2*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-250	(8) 2/0-14	600	600	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-28-500-3*	4	760	(2) 500-6	(8) 2/0-14	(2) 500-250	(8) 2/0-14	600	600	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3
PDH-212-500-1*	4	760	(2) 500-6	(12) 4-14	(2) 500-250	(12) 4-8	400	400	400	200	60	30	100,000	600	3.17	5.50	3.12	-	4.75	3.18	C-6-1
PDH-212-500-2*	4	760	(2) 500-6	(12) 4-14	(2) 500-250	(12) 4-8	400	400	400	200	60	30	100,000	600	5.85	5.50	3.12	2.69	4.75	3.18	C-6-2
PDH-212-500-3*	4	760	(2) 500-6	(12) 4-14	(2) 500-250	(12) 4-8	400	400	400	200	60	30	100,000	600	8.54	5.50	3.12	5.38	4.75	3.18	C-6-3

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Cover not standard, available as an option.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

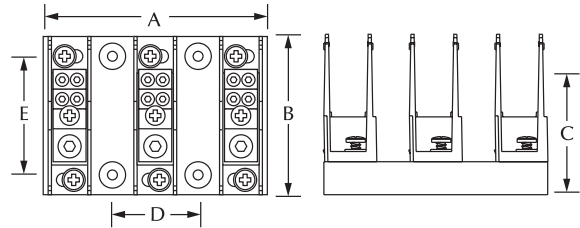
TYPE PDL

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified, 600 volts
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating								A	B	C	D	E
				Line	Load	J	T	RK1	RK5	G	CC							
PDL-11-2/0-3	175	(1) 2/0-14	(1) 2/0-14	(1) 2/0-6	(1) 2/0-6	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25
PDL-14-2/0-3	175	(1) 2/0-14	(4) 4-14	(1) 2/0-6	(4) 4-14	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25
PDL-16-2/0-3	175	(1) 2/0-14	(6) 4-14	(1) 2/0-6	(6) 4-14	200	200	200	100	60	30	100,000	600	4.25	3.00	3.05	1.63	2.25
PDL-16-400-3	335	(1) 400-6	(6) 2-14	(1) 400-3/0	(6) 2-8	400	400	400	100	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75
PDL-112-600-3	335	(1) 600-2	(12) 4-14	(1) 600-3/0	(12) 4-8	600	600	400	200	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75
PDL-19A-600-3	335	(1) 600-2	(3) 1/0-14 (6) 2-14	(1) 600-3/0	(9) 1/0-8	600	600	400	200	60	30	100,000	600	6.00	5.50	3.96	3.25	4.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

PDL Distribution Blocks are also UL listed with high SCCR ratings with certain Circuit Breaker Combinations - consult factory.

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets.

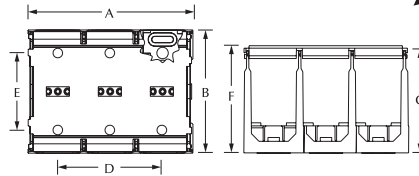
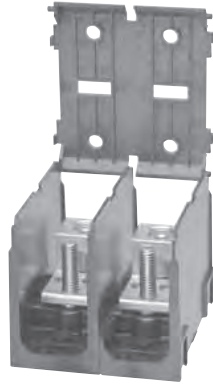
TYPE PDM

Features

- Connector, high conductive aluminium, tin plated
- Brass, tin plated stud
- UL Recognized 75° C and CSA Certified
- Insulator base adders available
- Panel Mountable
- Rated for 600 volts

Benefits

- Rated for copper and aluminum conductor
- Intended for wires terminated with crimp lugs
- Ensures Reliability
- Easily snap together to create variable pole power blocks



Catalog Number	Amps	Rated Conductor Range		Stud Ctr to Ctr	Line In	Line Out	MAX AIC	Dimensions						Cover ID
		Line	Load					A	B	C	D	E	F w/cover	
PDM-11-350S-1	310	(1) 350 kcmil-#6 Awg	(1) M10 x 30	-	Lug	Metric	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-11-350S-2	310	(1) 350 kcmil-#6 Awg	(1) M10 x 30	-	Lug	Metric	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-11-350S-3	310	(1) 350 kcmil-#6 Awg	(1) M10 x 30	-	Lug	Metric	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-11-350M-1	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/4	-	Lug	Stud	65KA	1.96	4.00	3.33	-	3.38	3.49	-
PDM-11-350M-2	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/4	-	Lug	Stud	65KA	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-11-350M-3	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/4	-	Lug	Stud	65KA	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-18-S2-1	510	(1) M10 x 30	(8) #2-#14 Awg	-	Metric	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-18-S2-2	510	(1) M10 x 30	(8) #2-#14 Awg	-	Metric	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-18-S2-3	510	(1) M10 x 30	(8) #2-#14 Awg	-	Metric	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-112-S4-1	510	(1) M10 x 30	(12) #4-#14 Awg	-	Metric	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-112-S4-2	510	(1) M10 x 30	(12) #4-#14 Awg	-	Metric	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-112-S4-3	510	(1) M10 x 30	(12) #4-#14 Awg	-	Metric	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-14-S2/0-1	510	(1) M10 x 30	(4) 2/0-#14 Awg	-	Metric	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-14-S2/0-2	510	(1) M10 x 30	(4) 2/0-#14 Awg	-	Metric	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-14-S2/0-3	510	(1) M10 x 30	(4) 2/0-#14 Awg	-	Metric	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-18-K2-1	510	(1) 3/8-16 x 1-3/16	(8) #2-#14 Awg	-	Stud	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-18-K2-2	510	(1) 3/8-16 x 1-3/16	(8) #2-#14 Awg	-	Stud	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-18-K2-3	510	(1) 3/8-16 x 1-3/16	(8) #2-#14 Awg	-	Stud	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-112-K4-1	510	(1) 3/8-16 x 1-3/16	(12) #4-#14 Awg	-	Stud	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-112-K4-2	510	(1) 3/8-16 x 1-3/16	(12) #4-#14 Awg	-	Stud	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-112-K4-3	510	(1) 3/8-16 x 1-3/16	(12) #4-#14 Awg	-	Stud	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-
PDM-14-K2/0-1	510	(1) 3/8-16 x 1-3/16	(4) 2/0-#14 Awg	-	Stud	Lug	-	1.96	4.00	3.33	-	3.38	3.49	-
PDM-14-K2/0-2	510	(1) 3/8-16 x 1-3/16	(4) 2/0-#14 Awg	-	Stud	Lug	-	3.66	4.00	3.33	1.70	3.38	3.49	-
PDM-14-K2/0-3	510	(1) 3/8-16 x 1-3/16	(4) 2/0-#14 Awg	-	Stud	Lug	-	5.36	4.00	3.33	3.40	3.38	3.49	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For further details on conductor classes please refer to product data sheets

UL1059 terminal block standard file No. E84782 CSA certified CSA c22.2 No. 158, File number MC 249467 (wire classes B & C only)

- Indicates that snap on cover is standard

TYPE PDM

Features

- Connector, high conductive aluminium, tin plated
- Brass, tin plated stud
- UL Recognized 75° C and CSA Certified
- Insulator base adders available
- Panel Mountable
- Rated for 600 volts

Benefits

- Rated for copper and aluminum conductor
- Intended for wires terminated with crimp lugs
- Ensures Reliability
- Easily snap together to create variable pole power blocks

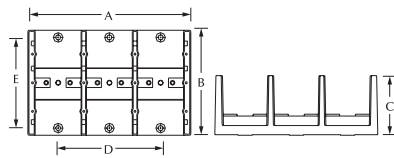
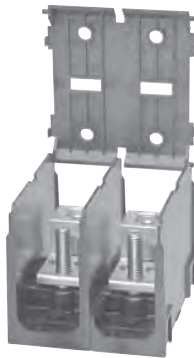


Fig. 1

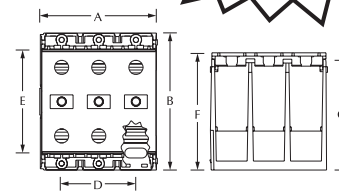


Fig. 2

Catalog Number	Fig. No.	Amps	Rated Conductor Range		Stud Ctr to Ctr	Line In	Line Out	MAX AIC	Dimensions						Cover ID
			Line	Load					A	B	C	D	E	F w/cover	
PDM-11-2/0F-1	1	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1-3/8	-	Lug	Stud	-	1.94	4.00	2.61	-	3.38	3.38	C-4-1
PDM-11-2/0F-2	1	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1-3/8	-	Lug	Stud	-	3.47	4.00	2.61	1.53	3.38	3.38	C-4-2
PDM-11-2/0F-3	1	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1-3/8	-	Lug	Stud	-	5.00	4.00	2.61	3.06	3.38	3.38	C-4-3
PDM-11-350J-1	1	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/8	-	Lug	Stud	65KA	1.94	4.00	2.61	-	3.38	3.38	C-4-1
PDM-11-350J-2	1	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/8	-	Lug	Stud	65KA	3.47	4.00	2.61	1.53	3.38	3.38	C-4-2
PDM-11-350J-3	1	310	(1) 350 kcmil-#6 Awg	(1) 3/8-16 x 1-1/8	-	Lug	Stud	65KA	5.00	4.00	2.61	3.06	3.38	3.38	C-4-3
PDM-12-500D-1	1	380	(1) 500 kcmil-#4 Awg	(2) 1/4-20 x 1-1/16	.750	Lug	Stud	-	2.29	4.75	2.90	-	4.13	4.13	C-5-1
PDM-12-500D-2	1	380	(1) 500 kcmil-#4 Awg	(2) 1/4-20 x 1-1/16	.750	Lug	Stud	-	4.17	4.75	2.90	1.88	4.13	4.13	C-5-2
PDM-12-500D-3	1	380	(1) 500 kcmil-#4 Awg	(2) 1/4-20 x 1-1/16	.750	Lug	Stud	-	6.05	4.75	2.90	3.76	4.13	4.13	C-5-3
PDM-11-500N-1	1	380	(1) 500 kcmil-#4 Awg	(1) 3/8-16 x 1-5/16	-	Lug	Stud	-	2.29	4.75	2.90	-	4.13	4.13	C-5-1
PDM-11-500N-2	1	380	(1) 500 kcmil-#4 Awg	(1) 3/8-16 x 1-5/16	-	Lug	Stud	-	4.17	4.75	2.90	1.88	4.13	4.13	C-5-2
PDM-11-500N-3	1	380	(1) 500 kcmil-#4 Awg	(1) 3/8-16 x 1-5/16	-	Lug	Stud	-	6.05	4.75	2.90	3.76	4.13	4.13	C-5-3
PDM-21-500Q-1	1	760	(2) 500 kcmil-#4 Awg	(1) 1/2-13 x 1-5/16	-	Lug	Stud	-	3.17	5.50	3.12	-	4.75	4.75	C-6-1
PDM-21-500Q-2	1	760	(2) 500 kcmil-#4 Awg	(1) 1/2-13 x 1-5/16	-	Lug	Stud	-	5.85	5.50	3.12	2.69	4.75	4.75	C-6-2
PDM-21-500Q-3	1	760	(2) 500 kcmil-#4 Awg	(1) 1/2-13 x 1-5/16	-	Lug	Stud	-	8.54	5.50	3.12	5.38	4.75	4.75	C-6-3
PDM-22-500N-1	1	760	(2) 500 kcmil-#4 Awg	(2) 3/8-16 x 1-5/16	1.160	Lug	Stud	-	3.17	5.50	3.12	-	4.75	4.75	C-6-1
PDM-22-500N-2	1	760	(2) 500 kcmil-#4 Awg	(2) 3/8-16 x 1-5/16	1.160	Lug	Stud	-	5.85	5.50	3.12	2.69	4.75	4.75	C-6-2
PDM-22-500N-3	1	760	(2) 500 kcmil-#4 Awg	(2) 3/8-16 x 1-5/16	1.160	Lug	Stud	-	8.54	5.50	3.12	5.38	4.75	4.75	C-6-3
PDM-11-2A-1	2	115	(1) #2-#14 Awg	(1) 10-32 x .60	-	Lug	Stud	-	0.83	2.29	1.53	-	2.07	2.07	C-2-1
PDM-11-2A-2	2	115	(1) #2-#14 Awg	(1) 10-32 x .60	-	Lug	Stud	-	1.46	2.29	1.53	-	2.07	2.07	C-2-2
PDM-11-2A-3	2	115	(1) #2-#14 Awg	(1) 10-32 x .60	-	Lug	Stud	-	2.10	2.29	1.53	1.27	2.07	2.07	C-2-3
PDM-11-2A-4	2	115	(1) #2-#14 Awg	(1) 10-32 x .60	-	Lug	Stud	-	2.75	2.29	1.53	1.93	2.07	2.07	C-2-4
PDM-11-2/0T-A*	2	175	(1) 2/0-#14 Awg	(1) M6 x 13	-	Lug	Metric	-	1.00	3.00	2.42	-	2.25	-	NA
PDM-11-2/0T-1†	2	175	(1) 2/0-#14 Awg	(1) M6 x 13	-	Lug	Metric	-	1.00	3.00	2.42	-	2.25	2.57	-
PDM-11-2/0T-2†	2	175	(1) 2/0-#14 Awg	(1) M6 x 13	-	Lug	Metric	-	1.82	3.00	2.42	0.81	2.25	2.57	-
PDM-11-2/0T-3†	2	175	(1) 2/0-#14 Awg	(1) M6 x 13	-	Lug	Metric	-	2.55	3.00	2.42	1.63	2.25	2.57	-
PDM-11-2/0B-A*	2	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1/2	-	Lug	Stud	100KA	1.00	3.00	2.42	-	2.25	-	NA
PDM-11-2/0B-1	2	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1/2	-	Lug	Stud	100KA	1.00	3.00	2.42	-	2.25	2.57	-
PDM-11-2/0B-2	2	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1/2	-	Lug	Stud	100KA	1.82	3.00	2.42	0.81	2.25	2.57	-
PDM-11-2/0B-3	2	175	(1) 2/0-#14 Awg	(1) 1/4-20 x 1/2	-	Lug	Stud	100KA	2.55	3.00	2.42	1.63	2.25	2.57	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For further details on conductor classes please refer to product data sheets

UL1059 terminal block standard file No. E84782 CSA certified CSA c22.2 No. 158, File number MC 249467 (wire classes B & C only)

* Cover not available for adder blocks

- Indicates that snap on cover is standard † Steel Stud

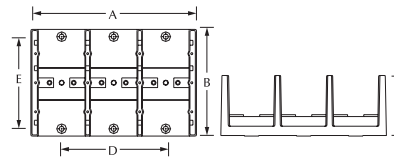
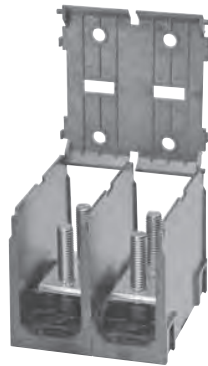
TYPE
PDS

Features

- Connector, copper, tin plated
- Stud, brass, tin plated
- UL Recognized 75° C and CSA Certified
- Insulator base adders available
- Din rail or panel mountable
- Rated for 600 volts

Benefits

- Rated for copper conductor
- Intended for wires terminated with crimp lugs
- Ensures reliability
- Easily snap together to create variable pole power blocks



Catalog Number	Rated Amps	Conductor Range		Stud Ctr to Ctr	Line In	Line Out	Dimensions						Cover ID
		Line	Load				A	B	C	D	E	F w/cover	
PDS-11-KE-1†	230	(1) 3/8-16 X 1-3/16	(1) 1/4-20 x 1-3/16	-	Stud	Stud	1.94	4.00	2.61	-	3.38	3.38	C-4-1
PDS-11-KE-2†	230	(1) 3/8-16 X 1-3/16	(1) 1/4-20 x 1-3/16	-	Stud	Stud	3.47	4.00	2.61	1.53	3.38	3.38	C-4-2
PDS-11-KE-3†	230	(1) 3/8-16 X 1-3/16	(1) 1/4-20 x 1-3/16	-	Stud	Stud	5.00	4.00	2.61	3.06	3.38	3.38	C-4-3
PDS-11-PP-1	230	(1) 3/8-16 x 1-7/16	(1) 3/8-16 x 1-7/16	-	Stud	Stud	2.29	4.75	2.90	-	4.13	4.13	C-5-1
PDS-11-PP-2	230	(1) 3/8-16 x 1-7/16	(1) 3/8-16 x 1-7/16	-	Stud	Stud	4.17	4.75	2.90	1.88	4.13	4.13	C-5-2
PDS-11-PP-3	230	(1) 3/8-16 x 1-7/16	(1) 3/8-16 x 1-7/16	-	Stud	Stud	6.05	4.75	2.90	3.76	4.13	4.13	C-5-3
PDS-12-PC-1	260	(1) 3/8-16 x 1-7/16	(2) 1/4-20 x 9/16	.750	Stud	Stud	2.29	4.75	2.90	-	4.13	4.13	C-5-1
PDS-12-PC-2	260	(1) 3/8-16 x 1-7/16	(2) 1/4-20 x 9/16	.750	Stud	Stud	4.17	4.75	2.90	1.88	4.13	4.13	C-5-2
PDS-12-PC-3	260	(1) 3/8-16 x 1-7/16	(2) 1/4-20 x 9/16	.750	Stud	Stud	6.05	4.75	2.90	3.76	4.13	4.13	C-5-3
PDS-12-PG-1	360	(1) 3/8-16 x 1-7/16	(2) 1/4-20 X 1-7/16	1.125	Stud	Stud	3.17	5.50	3.12	-	4.75	4.75	C-6-1
PDS-12-PG-2	360	(1) 3/8-16 x 1-7/16	(2) 1/4-20 X 1-7/16	1.125	Stud	Stud	5.85	5.50	3.12	2.69	4.75	4.75	C-6-2
PDS-12-PG-3	360	(1) 3/8-16 x 1-7/16	(2) 1/4-20 X 1-7/16	1.125	Stud	Stud	8.54	5.50	3.12	5.38	4.75	4.75	C-6-3
PDS-12-PP-1	360	(1) 3/8-16 x 1-7/16	(2) 3/8-16 x 1-7/16	1.125	Stud	Stud	3.17	5.50	3.12	-	4.75	4.75	C-6-1
PDS-12-PP-2	360	(1) 3/8-16 x 1-7/16	(2) 3/8-16 x 1-7/16	1.125	Stud	Stud	5.85	5.50	3.12	2.69	4.75	4.75	C-6-2
PDS-12-PP-3	360	(1) 3/8-16 x 1-7/16	(2) 3/8-16 x 1-7/16	1.125	Stud	Stud	8.54	5.50	3.12	5.38	4.75	4.75	C-6-3
PDS-11-RR-1	410	(1) 1/2-13 x 1-7/16	(1) 1/2-13 x 1-7/16	-	Stud	Stud	3.17	5.50	3.12	-	4.75	4.75	C-6-1
PDS-11-RR-2	410	(1) 1/2-13 x 1-7/16	(1) 1/2-13 x 1-7/16	-	Stud	Stud	5.85	5.50	3.12	2.69	4.75	4.75	C-6-2
PDS-11-RR-3	410	(1) 1/2-13 x 1-7/16	(1) 1/2-13 x 1-7/16	-	Stud	Stud	8.54	5.50	3.12	5.38	4.75	4.75	C-6-3
PDS-11-HH-1	840	(1) 3/8-16 x 1	(1) 3/8-16 x 1	-	Stud	Stud	2.29	4.75	2.90	-	4.13	4.13	C-5-1
PDS-11-HH-2	840	(1) 3/8-16 x 1	(1) 3/8-16 x 1	-	Stud	Stud	4.17	4.75	2.90	1.88	4.13	4.13	C-5-2
PDS-11-HH-3	840	(1) 3/8-16 x 1	(1) 3/8-16 x 1	-	Stud	Stud	6.05	4.75	2.90	3.76	4.13	4.13	C-5-3

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) For further details on conductor classes please refer to product data sheets UL1059 terminal block standard file No. E84782 CSA certified CSA c22.2 No. 158, File number MC 249467 (wire classes B & C only)

† Connector aluminum, tin plated

TYPE PDS

Features

- Connector, copper, tin plated
- Stud, brass, tin plated
- UL Recognized 75° C and CSA Certified
- Insulator base adders available
- Din rail or panel mountable
- Rated for 600 volts

Benefits

- Rated for copper conductor
- Intended for wires terminated with crimp lugs
- Ensures reliability
- Easily snap together to create variable pole power blocks

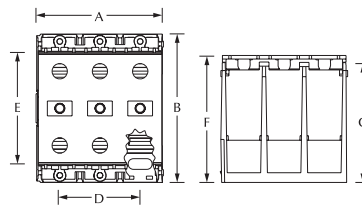
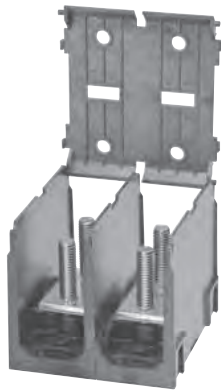


Fig. 1

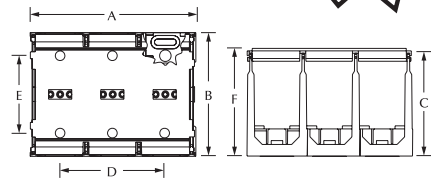


Fig. 2



Catalog Number	Fig. No.	Amps	Rated Conductor Range		Stud Ctr to Ctr	Line In	Line Out	Dimensions						Cover ID
			Line	Load				A	B	C	D	E	F w/cover	
PDS-11-UU-A*	1	200	(1) M6 x 15	(1) M6 x 15	-	Metric	Metric	1.00	3.00	2.42	-	2.25	-	NA
PDS-11-UU-1	1	200	(1) M6 x 15	(1) M6 x 15	-	Metric	Metric	1.00	3.00	2.42	-	2.25	2.57	-
PDS-11-UU-2	1	200	(1) M6 x 15	(1) M6 x 15	-	Metric	Metric	1.82	3.00	2.42	0.81	2.25	2.57	-
PDS-11-UU-3	1	200	(1) M6 x 15	(1) M6 x 15	-	Metric	Metric	2.55	3.00	2.42	1.62	2.25	2.57	-
PDS-11-CC-A*	1	200	(1) 1/4-20 x 9/16	(1) 1/4-20 x 9/16	-	Stud	Stud	1.00	3.00	2.42	-	2.25	-	NA
PDS-11-CC-1	1	200	(1) 1/4-20 x 9/16	(1) 1/4-20 x 9/16	-	Stud	Stud	1.00	3.00	2.42	-	2.25	2.57	-
PDS-11-CC-2	1	200	(1) 1/4-20 x 9/16	(1) 1/4-20 x 9/16	-	Stud	Stud	1.82	3.00	2.42	0.81	2.25	2.57	-
PDS-11-CC-3	1	200	(1) 1/4-20 x 9/16	(1) 1/4-20 x 9/16	-	Stud	Stud	2.55	3.00	2.42	1.62	2.25	2.57	-
PDS-11-SS-1	2	310	(1) M10 x 30	(1) M10 x 30	-	Metric	Metric	1.96	4.00	3.33	-	3.38	3.49	-
PDS-11-SS-2	2	310	(1) M10 x 30	(1) M10 x 30	-	Metric	Metric	3.66	4.00	3.33	1.70	3.38	3.49	-
PDS-11-SS-3	2	310	(1) M10 x 30	(1) M10 x 30	-	Metric	Metric	5.36	4.00	3.33	3.40	3.38	3.49	-
PDS-11-KK-1	2	310	(1) 3/8-16 x 1-3/16	(1) 3/8-16 x 1-3/16	-	Stud	Stud	1.96	4.00	3.33	-	3.38	3.49	-
PDS-11-KK-2	2	310	(1) 3/8-16 x 1-3/16	(1) 3/8-16 x 1-3/16	-	Stud	Stud	3.66	4.00	3.33	1.70	3.38	3.49	-
PDS-11-KK-3	2	310	(1) 3/8-16 x 1-3/16	(1) 3/8-16 x 1-3/16	-	Stud	Stud	5.36	4.00	3.33	3.40	3.38	3.49	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For further details on conductor classes please refer to product data sheets

UL1059 terminal block standard file No. E84782 CSA certified CSA c22.2 No. 158, File number MC 249467 (wire classes B & C only)

* Cover not available for adder blocks

- Indicates that snap on cover is standard

FLEX CABLE COMPRESSION ADAPTER PLUGS

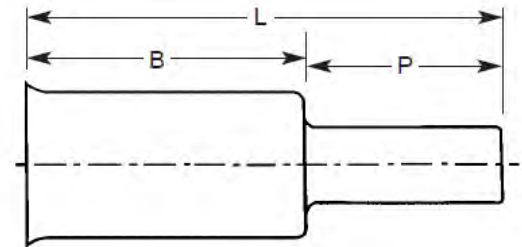
- All-copper compression adapters
- Allows reliable termination of highly stranded flexible copper cable into mechanical lugs
- Used in locomotive, mining, marine, and machinery applications
- Fits into mechanical set-screw type connectors in panels, transformers, machinery
- Current rating is per the ampacity of the cable
- Features revolutionary Shoo-in™ barrel-opening design for easy cable insertion
- Fabricated of wrought copper with plug of Class B copper conductor
- Insulating covers are provided

PT-FX SERIES

CATALOG NUMBER	FLEX CABLE OR CODE AWG CONDUCTOR			DIMENSIONS				CABLE STRIP LENGTH	COLOR CODE	DIE INDEX
	FLEX CABLE	CODE AWG	NAVY	PLUG SIZE	B	P	L			
PT42FX4	#4STR. (91/24-105/24)	#4	40	#4	1.7	.75	2.45	7/8	GRAY	8/346
PT60FX2	#2STR. (125/24-150/24)	#2	60	#2	1.7	.75	2.45	1	BROWN	10
PT90FX1	#1STR. (175/24-225/24)	#1	75	#1	1.7	.75	2.45	1	GREEN	11/375
PT111FX10	1/0STR. (275/24)	1/0	100	1/0	2.0	.87	2.87	1 1/8	PINK	12/348
PT131FX20	2/0STR. (325/24)	2/0	125	2/0	2.1	.87	2.97	1 1/4	BLACK	13
PT181FX30	3/0STR. (450/24)	3/0	150	3/0	2.2	.90	3.10	1 1/4	ORANGE	14
PT222FX40	4/0STR. (550/24)	4/0	200	4/0	2.3	1.0	3.30	1 1/4	PURPLE	15

FLEX CABLE ONLY									
PT250FX250	250 kcmil FLEX CLASS G 259 CLASS H 427	250 kcmil	2.3	1.10	3.40	1 1/8	YELLOW	16	
PT262FX250	262.6 kcmil FLEX 250 FLEX CLASS I, K, M	250 kcmil	2.4	1.10	3.50	1 1/8	WHITE	17/298	
PT313FX350	313.1 kcmil (775/24) (300 kcmil NOM)	350 kcmil	2.4	1.25	3.65	1 1/8	RED	18/324	
PT373FX350	373.7 kcmil (925/24) (350 kcmil NOM)	350 kcmil	2.7	1.25	3.95	1 1/8	BLUE	19/470	
PT444FX500	444.4 kcmil (1100/24) (450 kcmil NOM)	500 kcmil	2.8	1.50	4.30	1 1/2	BROWN	20/299	
PT535FX500	535.3 kcmil (1325/24) (500 kcmil NOM)	500 kcmil	2.9	1.50	4.40	1 1/2	GREEN	22/472	
PT646FX600	646 kcmil (1600/24) (600 kcmil NOM)	600 kcmil	3.2	1.50	4.70	1 5/8	BLACK	24/473	
PT777FX750	777.7 kcmil (1925/24) (750 kcmil NOM)	750 kcmil	3.3	1.70	5.00	1 3/4	YELLOW	936	

Custom plug lengths and diameters available. Consult factory.
 For DLO sizes 929.2, 1111.1 and larger, consult factory for price and delivery.
 For solid pin, consult factory.
 For tin plating add the suffix "P" to catalog number.



PATENT PENDING

TYPE
SLU
SLS
SAS
SAU

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- V-bottom collar
- SLU-35DB and SLU-70DB are UL 467 Listed and suitable for direct burial
- Rated to 90° C

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Application versatility
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

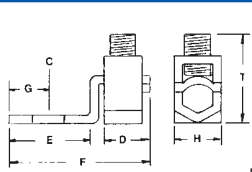


Fig. 1

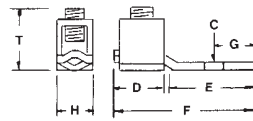


Fig. 2



Catalog Number	Screw Type	Figure Number	Wire Range Copper	Bolt Size	Dimensions							Hex Size
					C	D	E	F	G	H	T	
SLU-25	⊖	1	10-14	#6	5/32	9/32	7/16	1	3/16	5/16	21/32	Slot
SLU-35	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SLU-35DB	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SAU-70	⊖	1	4-14	1/4	17/64	7/16	17/32	1-5/16	1/4	3/8	13/16	Slot
SLU-70	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-70DB	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-125	⊖	1	1/0-6	1/4	17/64	5/8	13/16	1-31/32	7/16	5/8	1-11/32	Slot
SLU-175	⊖	1	3/0-4	3/8	13/32	3/4	15/16	2-3/16	7/16	3/4	1-9/16	3/16
SLU-225	⊖	1	4/0-2	5/16	11/32	1	1-5/32	2-5/8	1/2	1	1-13/16	7/32
SLU-300	⊖	1	350kcmil-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-5/8	5/16
SLU-400	⊖	1	500kcmil-1/0	3/8	13/32	1-1/2	1-15/16	4-14	15/16	1-1/2	2-3/4	5/16
SLU-650	⊖	1	1000kcmil-600kcmil	1/2	17/32	1-7/8	1-7/8	4-5/8	1-7/64	2	3-11/16	3/8
SLS-25	⊖	2	10-14	#6	5/32	9/32	19/32	61/64	3/16	5/16	19/32	Slot
SLS-35	⊖	2	6-14 & List Comb. (A)	#10	13/64	7/16	41/64	1-9/64	7/32	3/8	11/16	Slot
SAS-70	⊖	2	4-14	1/4	17/64	7/16	23/32	1-1/4	1/4	1/2	27/32	Slot
SLS-70	⊖	2	2-8 & List Comb. (B)	1/4	17/64	1/2	13/16	1-15/32	1/4	1/2	31/32	Slot
SLS-70-TN*	⊖	2	2-8 & List Comb. (B)	1/4	17/64	1/2	13/16	1-15/32	1/4	1/2	31/32	Slot
SLS-125	⊖	2	1/0-6	1/4	17/64	5/8	1-3/16	1-15/16	7/16	5/8	1-1/4	Slot
SLS-175	⊖	2	3/0-4	3/8	13/32	3/4	1-1/4	2-3/16	7/16	3/4	1-9/16	3/16
SLS-225	⊖	2	4/0-2	5/16	11/32	1	1-7/32	2-3/8	1/2	1	1-21/32	7/32
SLS-300	⊖	2	350kcmil-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-3/8	5/16
SLS-400	⊖	2	500kcmil-1/0	3/8	13/32	1-1/2	2-3/16	3-7/8	15/16	1-1/2	2-9/16	5/16
SLS-650	⊖	2	1000kcmil-600kcmil	1/2	17/32	1-7/8	3	5-1/8	1-3/16	2	3-11/16	3/8

* Tin Plated

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6

Tested to UL 486A/B, UL File E6207

TYPE

Solder Lugs

Features

- Manufactured from high strength copper tubing
- Seamless construction
- Clearly marked with wire size
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Provides maximum conductivity
- Won't leak solder
- Provides easy identification
- Application versatility

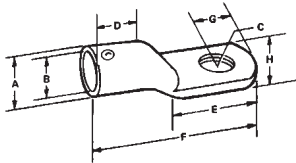


Fig. 1

Fig. 2

Catalog Number	Old Description	Figure Number	Wire Size	Dimensions								Amp Rating
				B	Bolt Size	C	D	E	F	G	H	
3/16	25A	1	10	9/64	#8	11/64	11/32	15/32	15/16	3/16	1/4	25 Amp
1/4	35A	1	8	3/16	#10	13/64	11/32	1/2	1-1/32	7/32	3/8	35 Amp
5/16	50A	1	6	15/64	#10	13/64	13/32	19/32	1-7/32	1/4	7/16	50 Amp
3/8	70A	1	4	9/32	1/4	9/32	7/16	11/16	1-3/8	9/32	17/32	70 Amp
7/16	90A	1	2	11/32	1/4	9/32	1/2	3/4	1-1/2	11/32	5/8	90 Amp
1/2	125A	1	1/0	25/64	5/16	11/32	9/16	13/16	1-3/4	13/32	3/4	125 Amp
9/16	150A	1	2/0	15/32	3/8	13/32	11/16	15/16	2	7/16	13/16	150 Amp
5/8	175A	1	3/0	33/64	3/8	13/32	25/32	1	2-1/8	1/2	29/32	175 Amp
11/16	225A	1	4/0	9/16	3/8	13/32	27/32	1-5/32	2-3/8	17/32	31/32	225 Amp
13/16	250A	1	250kcmil	43/64	3/8	13/32	31/32	1-1/4	2-21/32	5/8	1-3/16	250 Amp
1-1/8	450A	2	600kcmil	61/64	3/8	13/32	1-1/2	2-1/4	4-7/16	1	1-5/8	450 Amp
1-5/16	550A	2	800kcmil	1-3/32	1/2	17/32	1-13/16	2-1/2	5-1/16	1-1/8	1-15/16	550 Amp
1-7/16	650A	2	1000kcmil	1-7/32	7/8	29/32	2	2-1/2	5-3/8	1-3/16	2-1/8	650 Amp
1-3/4	850A	2	1500kcmil	1-15/32	1	1-1/32	2-3/8	3-1/8	6-5/8	1-7/16	2-5/8	850 Amp

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

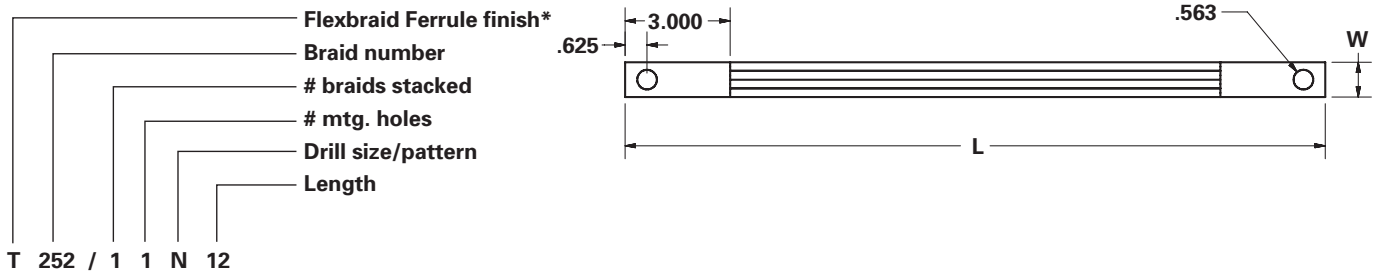
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Ferrule ends swaged to braid
- Extra flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Prevent chafing of strands
- Permanent low-resistance connection
- Easily connects and bonds moving parts



Catalog Number*	Number of Mounting Holes	Mounting Hole Diameter	Amps	Circular Mils. of Braids	Number of stacked braids	Dimensions		
						L**	T	W
T252/11N12	1	0.562	200	77,184	1	12.000	0.250	1.000
T252/21N12	1	0.562	340	154,386	2	12.000	0.250	1.000
T252/31N12	1	0.562	470	231,552	3	12.000	0.380	1.000
T252/41N12	1	0.562	600	308,734	4	12.000	0.380	1.000
T282/11N12	1	0.562	340	153,600	1	12.000	0.250	1.630
T282/21N12	1	0.562	530	307,000	2	12.000	0.250	1.630
T282/31N12	1	0.562	700	460,800	3	12.000	0.310	1.630
T282/41N12	1	0.562	800	614,400	4	12.000	0.380	1.630

* Add suffix "T" for tin-plated

** The two digits following the letter "N" define overall length in inches (12 equals 12"- shown).
For length other than 12 inches, insert the desired length.

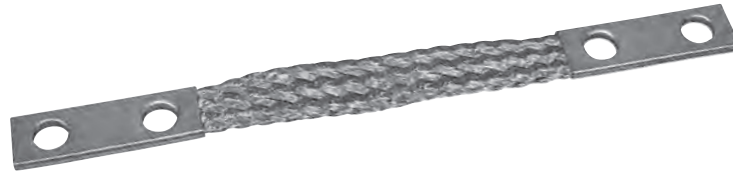
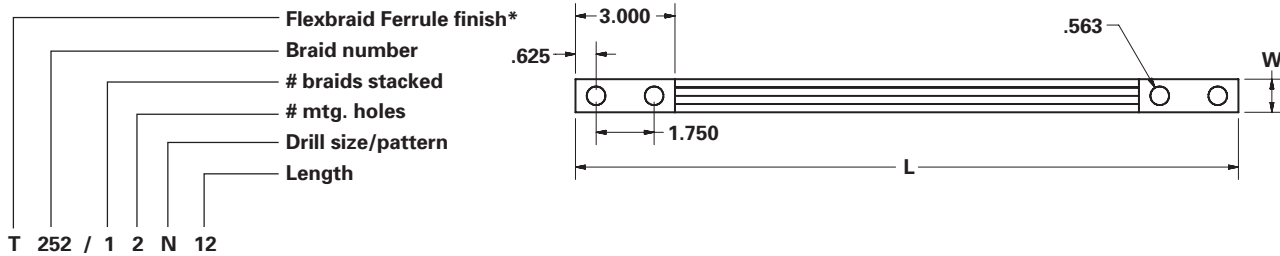
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Ferrule ends swaged to braid
- Extra flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Prevent chafing of strands
- Permanent low-resistance connection
- Easily connects and bonds moving parts



Catalog Number*	Number of Mounting Holes	Mounting Hole Diameter	Amps	Circular Mils. of Braids	Number of stacked braids	Dimensions		
						L**	T	W
T252/12N12	2	0.562	200	77,184	1	12.000	0.250	1.000
T252/22N12	2	0.562	340	154,386	2	12.000	0.250	1.000
T252/32N12	2	0.562	470	231,552	3	12.000	0.380	1.000
T252/42N12	2	0.562	600	308,734	4	12.000	0.380	1.250
T282/12N12	2	0.562	340	153,600	1	12.000	0.250	1.630
T282/22N12	2	0.562	530	307,000	2	12.000	0.250	1.630
T282/32N12	2	0.562	700	460,800	3	12.000	0.310	1.630
T282/42N12	2	0.562	800	614,400	4	12.000	0.380	1.630
T287/12N12	2	0.562	370	230,000	1	12.000	0.250	1.500
T287/22N12	2	0.562	700	460,000	2	12.000	0.380	1.500
T287/32N12	2	0.562	820	690,000	3	12.000	0.500	1.500
T287/42N12	2	0.562	1000	920,000	4	12.000	0.750	1.630
T294/12N12	2	0.562	415	300,000	1	12.000	0.250	1.500
T294/22N12	2	0.562	700	600,000	2	12.000	0.500	1.500
T294/32N12	2	0.562	960	900,000	3	12.000	0.750	1.630
T294/42N12	2	0.562	1200	1,200,000	4	12.000	1.000	1.630

* Add suffix "T" for tin-plated

** The two digits following the letter "N" define overall length in inches (12 equals 12:- shown).
For length other than 12 inches, insert the desired length.

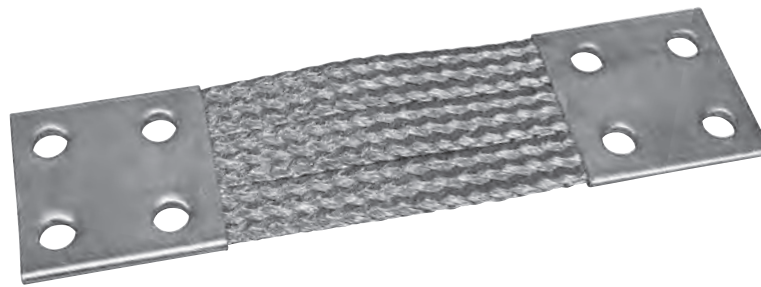
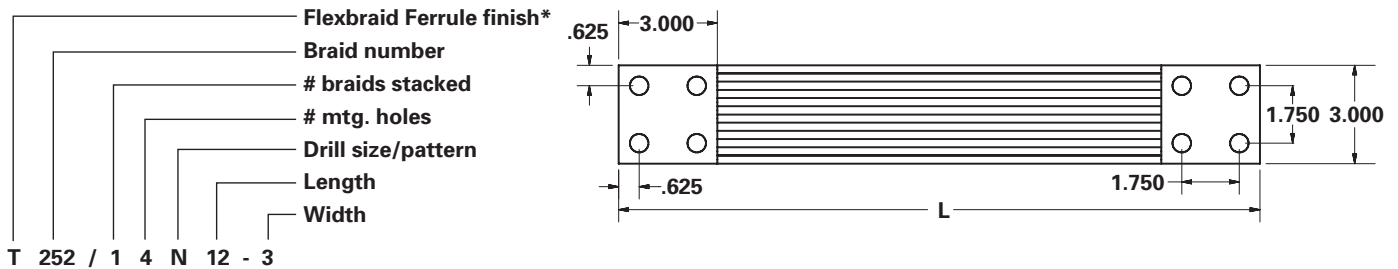
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Ferrule ends swedged to braid
- Extra flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Prevent chafing of strands
- Permanent low-resistance connection
- Easily connects and bonds moving parts



Catalog Number*	Number of Mounting Holes	Mounting Hole Diameter	Amps	Circular Mils. of Braids	Number of stacked braids	Dimensions		
						L**	T	W
T278/14N12-3	4	0.562	360	211,200	1	12.000	0.250	3.000
T278/24N12-3	4	0.562	625	422,400	2	12.000	0.310	3.000
T278/34N12-3	4	0.562	800	633,600	3	12.000	0.380	3.000
T278/44N12-3	4	0.562	940	844,900	4	12.000	0.500	3.000

* Add suffix "T" for tin-plated

** The two digits following the letter "N" define overall length in inches (12 equals 12:- shown).
For length other than 12 inches, insert the desired length.

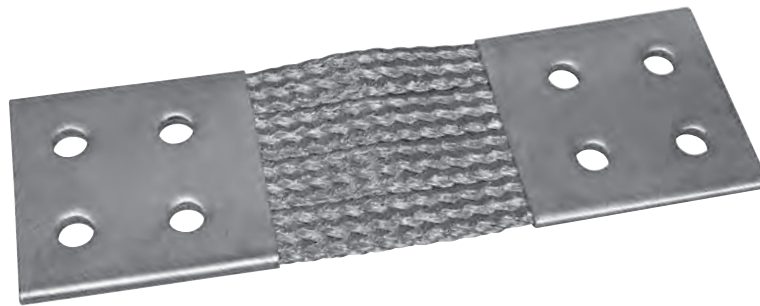
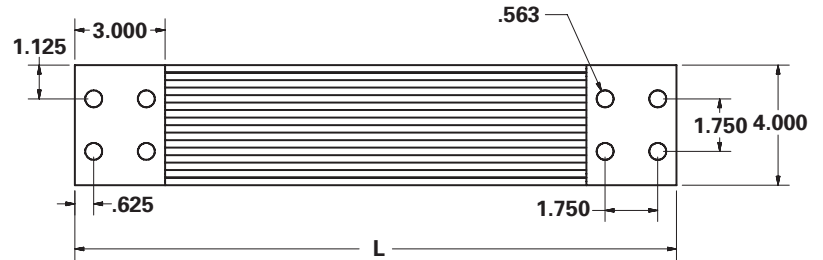
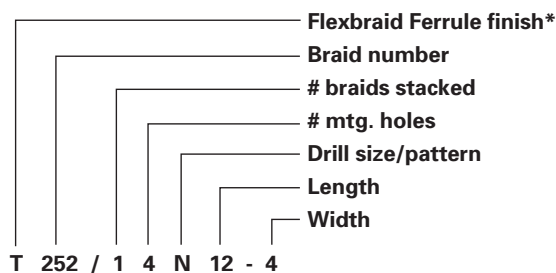
TYPE T

Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Inside ferrule ends are rounded
- Ferrule ends swedged to braid
- Extra flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Prevent chafing of strands
- Permanent low-resistance connection
- Easily connects and bonds moving parts



Catalog Number*	Number of Mounting Holes	Mounting Hole Diameter	Amps	Circular Mils. of Braids	Number of stacked braids	Dimensions		
						L**	T	W
T278/14N12-4	4	0.562	625	422	1	12.000	0.250	4.000
T278/24N12-4	4	0.562	940	844,000	2	12.000	0.310	4.000
T278/34N12-4	4	0.562	1200	1,266,000	3	12.000	0.380	4.000
T278/44N12-4	4	0.562	1600	1,688,000	4	12.000	0.500	4.000

* Add suffix "T" for tin-plated

** The two digits following the letter "N" define overall length in inches (12 equals 12:- shown).
For length other than 12 inches, insert the desired length.

TYPE T3A

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Must be mounted with a minimum of 2 bolts
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility

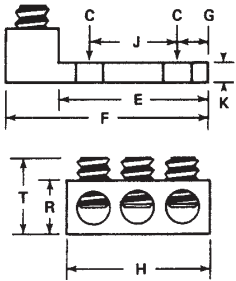


Fig. 1



Fig. 2

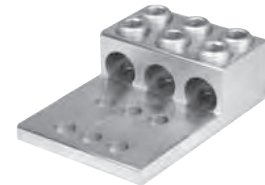


Fig. 3

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
T3A2-2	1	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A2-0	1	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A2-3/0N	1	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A2-250N	1	Three: 250kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A2-350N	1	Three: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A2-600N*	3	Three: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	3/8
T3A2-800N*	3	Three: 800kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	5/16
T3A2-1000N*	3	Three: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	3/8
T3A4-2	2	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A4-0	2	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A4-3/0N	2	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A4-250N	2	Three: 250kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A4-350N	2	Three: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A4-600N*	3	Three: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	1/2
T3A4-800N*	3	Three: 800kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	1/2
T3A4-1000N*	3	Three: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

TYPE T4A4

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Must be mounted with a minimum of 4 bolts
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility

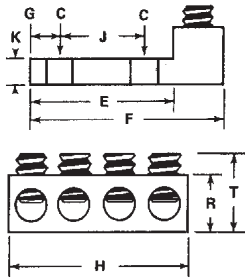


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				C	E	F	G	H	J	K	R	T		
T4A4-250N*	1	250kcmil-6	1/2	9/16	3	4	5/8	3-49/64	1-3/4	5/16	1-3/16	1-17/32	5/16	
T4A4-350N*	1	350kcmil-6	1/2	9/16	3	4-5/16	5/8	4-1/64	1-3/4	5/16	1-3/8	1-17/32	5/16	
T4A4-600N*	3	600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	5	1-3/4	3/8	1-1/2	1-7/8	1/2	
T4A4-800N*	2	800kcmil-300kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6	1-3/4	1/2	1-13/16	2-13/64	1/2	
T4A4-1000N*	4	1000kcmil-350kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6-1/2	1-3/4	1/2	1-13/16	2-13/64	1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

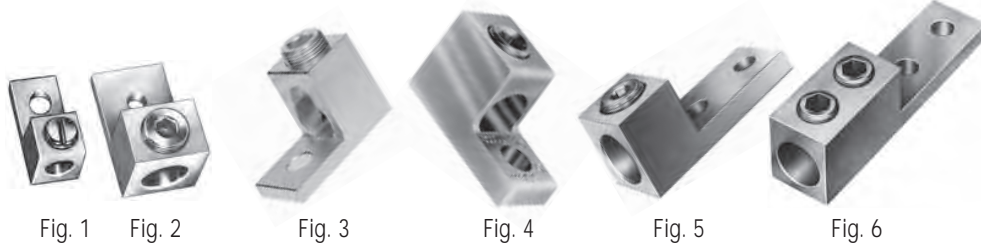
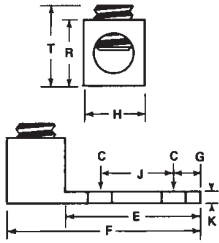
TYPE TA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				C	E	F	G	H	J	K	R	T		
TA-6-S	1	4-14	1/4	17/64	11/16	1-1/16	1/4	1/2	-	3/32	1/2	41/64	S	
TA-2	1	One: 2-14 Two: 10-14 CU 10-12 AL	1/4	17/64	11/16	1-5/32	5/16	1/2	-	7/64	9/16	3/4	S	
TA-0	1	One: 1/0-14 Two: 4-12	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	29/32	S	
TA-2/0	2	2/0-14	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	1-1/32	3/16	
TA-250	2	250kcmil-6	5/16	21/64	1	2	15/32	1	-	1/4	1-1/8	1-21/64	5/16	
TA-300	2	300kcmil-6	1/4	9/32	1	2	1/2	55/64	-	1/4	1-1/8	1-11/32	5/16	
TA-350	2	350kcmil-6	3/8	13/32	1-1/8	2-1/4	1/2	1-1/8	-	1/4	1-1/4	1-29/64	3/8	
TA-500	2	500kcmil-4	3/8	13/32	1-19/32	2-13/16	7/8	1-1/2	-	5/16	1-13/16	1-13/16	3/8	
TA-500-S	3	One: 600kcmil-4 Two: 250kcmil-1/0	3/8	13/32	1-1/2	2-13/16	5/8	1-5/16	-	5/16	1-13/16	2-3/16	1/2	
TA-600	2	600kcmil-2	3/8	13/32	1-13/16	3-3/16	7/8	1-1/2	-	7/16	1-9/16	1-31/32	1/2	
TA-800	2	800kcmil-300kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-15/64	1/2	
TA-800-S	4	800kcmil-3/0	5/8	21/32	1-3/4	3-1/4	11/16	1-5/16	-	1/2	1-13/16	2-3/16	1/2	
TA-1000	2	1000kcmil-350kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-25/64	9/16	
TA-1000-S	4	1000kcmil-500kcmil	5/8	21/32	1-3/4	3-1/4	11/16	1-7/16	-	1/2	1-13/16	2-3/16	9/16	
TA-350-2NS	5	350kcmil-6	1/2	9/16	3	4-5/16	5/8	1-1/8	1-3/4	5/16	1-3/8	1-29/64	3/8	
TA-600-2NS	5	600kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	1-1/2	1-3/4	7/16	1-3/8	1-59/64	1/2	
TA-800-2NS	5	800kcmil-300kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-3/16	1/2	
TA-1000-2NS	5	1000kcmil-500kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-27/64	9/16	
TA-350-2N	6	350kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	1-1/4	1-3/4	3/8	1-1/2	1-21/32	(2)3/8	
TA-600-2N	6	600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	1-3/8	1-3/4	3/8	1-1/2	1-31/32	(2)3/8	
TA-800-2N	6	800kcmil-300kcmil	1/2	9/16	3-5/8	5.97	5/8	1-1/2	1-3/4	1/2	1.813	2-15/64	(2)1/2	
TA-1000-2N	6	1000kcmil-350kcmil	1/2	9/16	3-5/8	5.97	5/8	1-5/8	1-3/4	1/2	1.813	2-25/64	(2)1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

TYPE

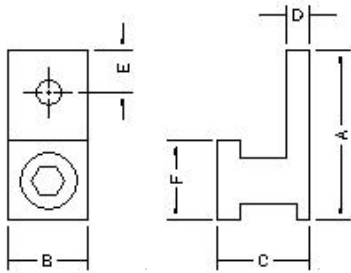
TA-I-TC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- CSA certified and UL listed
- I-Beam construction
- Utilizes IlSCO's patented TC screw
- Rated for 600 volts, 90°C

Benefits

- Dual rated for copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Reduces material content while maintaining the same performance standards as full sized connectors
- Patented TC screw eliminates the need for ferrules
- Suitable for fine strand (flex) or class B/C building code conductor
- Reusable



SCREW BODY allows tightening and loosening with internal hex head

DISK PAD eliminates tearing of strands in DLO and flex wire



BELLEVILLE WASHER provides constant normal force around disk pad

Catalogue Number	Class B/C CU or AL Conductor Size Range (AWG/kcmil)	Fine Strand type and CU Conductor Size Range	Mounting Hole Diameter	Dimensions						Internal Hex Drive
				A	B	C	D	E	F	
TA3/0I-TC	3/0 - 6	2/0-6 CLASS H,I,K, & DLO 1-6 CLASS M	.344	1.875	.875	1.000	.250	.470	.875	1/4
TA250I-TC	250 - 6	4/0-6 CLASS H,I,K 2/0-6 CLASS M 3/0-6 DLO	.406	2.125	.938	1.125	.293	.500	1.00	5/16
TA350I-TC	350 - 6	250-6 CLASS H,I,K 4/0-6 CLASS M 262.2-6 DLO	.406	2.375	1.000	1.375	.312	.625	1.125	5/16
TA500I-TC	500 - 4	350-4 CLASS H,I,K 4/0-4 CLASS M 373.7-4 DLO	.406	2.613	1.350	1.500	.423	.690	1.200	3/8
TA800I-TC	800 - 300	500-3/0 CLASS H,I,K 4/0-3/0 CLASS M 535.3-3/0 DLO	.660	3.250	1.468	1.875	.500	.880	1.500	1/2

DE-OX inhibitor is recommended for all aluminum terminations.

TASKMASTER™

A GAME-CHANGING INNOVATION FROM ILSCO



CUT

The powerful cable-cutting head makes quickcuts on copper and aluminum wire.

TaskMaster is precision engineered to save time and money and make multiple tools a thing of the past.



CRIMP

A universal, 4-indent, dieless crimping head assures fast, precise connections.



Three indicator lights.



PUNCH

The rugged hole-punch head makes precise cable entry holes in electrical boxes.



One rugged case for all your components.



Three in one tool.

To see the TaskMaster video go to: www.ilscotaskmaster.com

79

1050 Lakeshore Road East, Mississauga, ON, Canada, L5E 1E4
T: 905.274.2341 F: 905.274.8763 TF: 1.800.665.2607 W: www.ilsco.ca

ILSCO of Canada 
connections—
matter

TASKMASTER™

A GAME-CHANGING INNOVATION FROM ILSCO

Catalogue Number

Description

IVTB-6-ALIO-P

6-ton hydraulic tool body
6-ton crimp head
6-ton cutting head for copper/aluminum building wire
6-ton knock-out punch head*
(2) 18v 2.0Ah LI-ION batteries and charger
Carrying case & instruction manual

IVTB-6-ALIO

6-ton hydraulic tool body
6-ton crimp head
6-ton cutting head for copper/aluminum building wire
(2) 18v 2.0Ah LI-ION batteries & charger
Carrying case and instruction manual

IVTB-6

6-ton hydraulic tool body
6-ton crimp head
(2) 18v 2.0Ah LI-ION batteries & charger
Carrying case & instruction manual

IVTB-6-ALIO-CUT-P

6-ton hydraulic tool body
6-ton cutting head for copper/aluminum building wire
6-ton knock-out punch head*
(2) 18v 2.0Ah LI-ION batteries & charger
Carrying case and instruction manual

IVTB-6-ALIO-TOOL

6-ton hydraulic tool body
(2) 18v 2.0Ah LI-ION batteries & charger
Carrying case & instruction manual

* Knock-out punch & cut dies sold separately



UL Listed & CSA Certified for Use With

Aluminum Connectors	Copper Connectors
500kcmil - #8 AWG	750kcmil - #8 AWG
ALNS, ALND, ASNS,	CLN4, CLN9, CLND,
ASND, ALNB, ASNB,	CLNDS, CLWDS, CLWU,
ALNN, ASNN, ASN	CLNF, CLNN, CLNS,
	CLNU, CLW4, CLW9,
	CLWD, CLWF, CLWN,
	CLWS, CSLT, CSN4,
	CSN9, CSND, CSNF,
	CSNN, CSNS, CSW4,
	CSW9, CSWD, CSWF,
	CSWN, CSWS, CT, CTL

Catalogue Number

Description

IVTB-6-ALIO-CRMP

4-indent crimp head

IVTB-6-ALIO-CUT

Cutter head with copper/aluminum wire blades

IVTB-6-ALIO-PUN

Knock-out punch head kit*

IVTB-6-ALIO-CHGR

TaskMaster™ LI-ION charger

IVTB-6-ALIO-ACSR

Cutter head with ACSR blades

IVTB-6-ALIO-BAT

TaskMaster™ 2.0Ah LI-ION battery

IVTB-6-CHGR-CRD

TaskMaster™ battery charger cord

IVTB-6-CASE

TaskMaster™ carrying case

IVTB-KP-12

1/2" knock-out punch die

IVTB-KP-34

3/4" knock-out punch die

IVTB-KP-1

1" knock-out punch die

IVTB-KP-114

1-1/4" knock-out punch die

IVTB-KP-112

1-1/2" knock-out punch die

IVTB-KP-2

2" knock-out punch die

Catalogue Number

Description

IVTB-KP-212

2-1/2" knock-out punch die

IVTB-KP-3

3" knock-out punch die

IVTB-KP-312

3-1/2" knock-out punch die

IVTB-KD-12

1/2" knock-out cut die

IVTB-KD-34

3/4" knock-out cut die

IVTB-KD-1

1" knock-out cut die

IVTB-KD-114

1-1/4" knock-out cut die

IVTB-KD-112

1-1/2" knock-out cut die

IVTB-KD-2

2" knock-out cut die

IVTB-KD-212

2-1/2" knock-out cut die

IVTB-KD-3

3" Knock-out cut die

IVTB-KD-312

3-1/2" Knock-out cut die

IVTB-DA

Large capacity adaptor for 3-1/2" holes

IVTB-PDK

Kit with 1/2"-2 punches, dies, & case

* Knock-out punch & cut dies sold separately

TYPE TLK

Features

- Connectors manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Kit includes all required hardware
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	XFMR KVA Size	Lugs in Kit	Bolts in Kit
TLK-1	15-37 1/2 1-Phase, 15-45 3-Phase	Eight TA-2, Four TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/4-20 Flange Nuts
TLK-2	50-75 1-Phase, 75-112-1/2 3-Phase	Twelve TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/4-20 x 1-3/4 Bolts and Sixteen 1/4-20 Flange Nuts
TLK-3	100-167 1-Phase, 150-300 3-Phase	Three TA-250 and Twenty-two TA-600	Three 1/4-20 x 3/4 Bolts, Three 1/4-20 nuts, Sixteen 3/8-16-2 Bolts, Sixteen 3/8-16 Flange Nuts, Sixteen 3/8 flat washer
TLK-4	500 3-Phase	Twenty-nine TA-600	Eighteen 3/8-16 x 2 Bolts and Eighteen 3/8-16 Flange Nuts

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Dimensional data for connectors see Type TA.

DE-OX Inhibitor is recommended for all aluminum terminations.

Example: CLWD - 500 - 12 - 134



Material	Configuration	Wire Size	Bolt Size	Bolt Hole Spacing (If applicable)	Options
C = Copper	LNS = Long Barrel w/o Sight, 1-H LND = Long Barrel w/o Sight, 2-H LWS = Long Barrel w/Sight, 1-H LWD = Long Barrel w/Sight, 2-H SNS = Short Barrel w/o Sight, 1-H SND = Short Barrel w/o Sight, 2-H SWS = Short Barrel w/Sight, 1-H SWD = Short Barrel w/Sight, 2-H LNF = Long Barrel w/o Sight, Flared End LWF = Long Barrel w/Sight, Flared End LNB = Long Barrel w/o Sight, Bent-Tang LWB = Long Barrel w/Sight, Bent-Tang SNB = Short Barrel w/o Sight, Bent-Tang SWB = Short Barrel w/Sight, Bent-Tang	8 = 8 AWG 6 = 6 AWG 4 = 4 AWG 3 = 3 AWG 2 = 2 AWG 1 = 1 AWG 1/0 = 1/0 AWG 2/0 = 2/0 AWG 3/0 = 3/0 AWG 4/0 = 4/0 AWG 250 = 250 kcmil 300 = 300 kcmil 350 = 350 kcmil 400 = 400 kcmil 500 = 500 kcmil 550 = 550 kcmil 700 = 700 kcmil 750 = 750 kcmil 1000 = 1000 kcmil	06 = #6 08 = #8 10 = #10 14 = 1/4" 516 = 5/16" 38 = 3/8" 12 = 1/2" 58 = 5/8" 34 = 3/4" 78 = 7/8" 1 = 1"	Blank = 1 Hole 12 = 1/2" 58 = 5/8" 1116 = 11/16" 34 = 3/4" 78 = 7/8" 1 = 1" 116 = 1-1/16" 118 = 1-1/8" 114 = 1-1/4" 112 = 1-1/2" 134 = 1-3/4" 178 = 1-7/8" 2 = 2"	Blank = (Sn) Tin Plated Straight Tang A = (Ag) Silver Plated 4 = 45 Degree Bent-Tang 9 = 90 Degree Bent-Tang U = Undrilled X(###) = Special

CANADIAN SALES REPRESENTITVES FOR ILSCO OF CANADA

ONTARIO

ILSCO OF CANADA CO.
1050 Lakeshore Road E.
Mississauga, Ontario, L5E 1E4
Tel: (905) 274-2341
Tel: (800) 665-2607
Fax: (905) 274-8763

SOUTH ALBERTA SOUTH BRITISH COLUMBIA

ILSCO OF CANADA CO.
Rod Luhr
68 Sunmount Road S.E.
Calgary Alberta, T2X 2M7
Tel: (403) 629-6941
rluhr@ilsco.com

MANITOBA

HI-TECH SALES LTD.
Garry Pestalucky
Hi-Tech Sales Limited
40-360 Keewatin Street
Winnipeg, Manitoba, R2X 2Y3
Tel: (204) 694-0000
Fax: (204) 694-0433
HTS@Hi-TechSales.ca

QUEBEC

THEOVINE INC.
Alain Leblanc
2975, rue Victoria
Lachine, Quebec, H8S 1Z4
Tel: (514) 637-0050
Fax: (514) 637-4630
alain.leblanc@theovine.com

NORTH ALBERTA NORTH BRITISH COLUMBIA

ILSCO OF CANADA CO.
Shafic Bitar
1916 36 Avenue NW
Edmonton, Alberta, T6T 1S9
Tel: (587) 336-6463
sbitar@ilsco.com

Tom Logan
R.R.#4
48276 Range Road 265
Calmar, Alberta, T0C 0V0
Tel: (780) 995-8171
tlogan@ilsco.com

SASKATCHEWAN

ELECTRA SALES LIMITED
Kirby Kotylak, Brandie Kotylak
1810 East Turvey Road
Regina, Saskatchewan, S4N 2G7
Tel: (306) 791-0266
Fax: (306) 791-0268
kirby@electrasalesltd.ca
brandie@electrasalesltd.ca

ATLANTIC PROVINCES

AXIS SALES AND MARKETING INC.
Derek Johnston
5531 Cunard Street
Halifax, Nova Scotia, B3K 1C3
Tel: 1 (855) 485-3500
Fax: 1 (855) 485-3500
Djohnston@axisinc.ca

ILSCO OF CANADA CUSTOMER CARE
TOLL FREE: 1 (800) 665-2607
Fax: (905) 274-8763
orders@ilsco.com (orders and inquiries)

ILSCO of Canada 
connections

 matter