

TM
CONNECTING YOUR TOMORROW.

ELECTRICAL POWER CONNECTORS & ACCESSORIES

COMPRESSION CONNECTORS



PENNUNION™
CONNECTING YOUR TOMORROW.™

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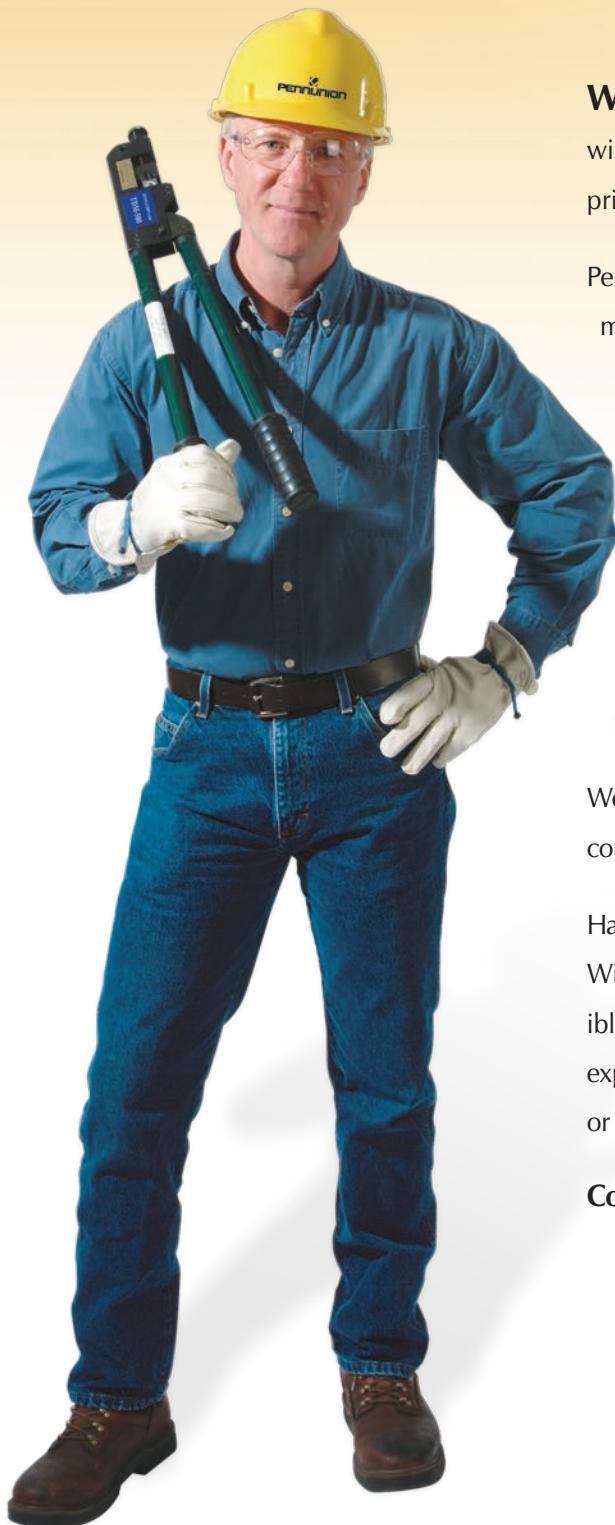
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We are Penn Union. For over 80 years we have been known, within the industry, for our superior quality and competitively priced, **Mechanical and Compression Connectors**.

Penn Union compression connectors are made of the highest-grade materials and offer very high conductivity (low resistance) while meeting or exceeding all industry standards. Penn Union compression connectors are certified to be installed using commonly found tools and do so without loss of agency certification. Penn Union manufactures extremely dependable connectors at a low installed cost and its full line of compression connectors have a color-coding system that makes inspections and certified installations much simpler.

We take pride in providing products that are relied upon to consistently perform in the most demanding applications.

Have an electrical connection problem? Penn Union can solve it. With over 30,000 variations of connectors, you will find us to be flexible and easy to do business with. Whatever your need, we have the experience and capabilities to deliver solutions—from coast-to-coast or around the world.

Connect with us. Experience what you have been missing.

TYPE BBLZ-D-ST

Long Barrel - Two Hole - Slotted Tongue with Inspection Window

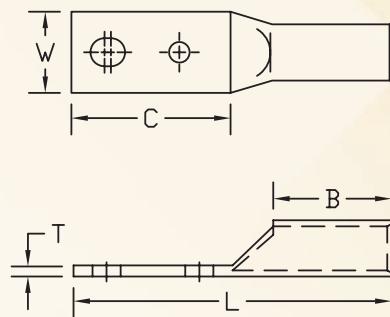
NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Slotted pad hole accommodates range of hardware spacings and assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling

Versa-Crimp® (as used throughout this publication) is a registered trademark of HUBBELL Power Systems, Inc.



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**BBLZ-D-ST**

See table for dimensions and index reference.

BBLZ-D-ST DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)							INSTALLATION TOOLING				WIRE STRIP LENGTH	
			STUD HOLE SPACING RANGE	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.			
BBLZ-8D-58-1ST14	8 AWG	1/4"	5/8" to 1"	0.41	1.69	0.08	0.94	2.88	Red	TDM-250 or TDM-500	6	21	1-1/16"		
BBLZ-8D-58-1ST38		3/8"	5/8" to 1"	0.60	1.75	0.06	0.75	2.63					7/8"		
BBLZ-6D-58-1ST14	6 AWG	1/4"	5/8" to 1"	0.41	1.61	0.09	1.13	2.96	Blue	TDM-250 or TDM-500	7	24	1-1/4"		
BBLZ-6D-58-1ST38		3/8"	5/8" to 1"	0.60	1.74	0.06	1.00	2.87					1-1/8"		
BBLZ-6D-1-175ST12		1/2"	1" to 1-3/4"	0.70	2.77	0.09	1.00	3.92							
BBLZ-5D-58-1ST14	5 AWG	1/4"	5/8" to 1"	0.44	1.61	0.08	1.13	2.96	Blue	TDM-250 or TDM-500	7	24	1-1/4"		
BBLZ-5D-58-1ST38		3/8"	5/8" to 1"	0.61	1.83	0.07	1.13	3.21							
BBLZ-4D-58-1ST14	4 AWG	1/4"	5/8" to 1"	0.50	1.61	0.09	1.13	2.96	Gray	TDM-250 or TDM-500	8	29	1-1/4"		
BBLZ-4D-58-1ST38		3/8"	5/8" to 1"	0.61	1.81	0.08	1.13	3.21							
BBLZ-4D-1-175ST12		1/2"	1" to 1-3/4"	0.92	3.00	0.10	1.13	4.38							
BBLZ-3D-58-1ST14	3 AWG	1/4"	5/8" to 1"	0.65	1.61	0.20	1.13	2.96	White	TDM-250 or TDM-500	9	-	1-1/4"		
BBLZ-3D-58-1ST38		3/8"	5/8" to 1"	0.65	1.83	0.20	1.13	3.21							
BBLZ-2D-58-1ST14	2 AWG	1/4"	5/8" to 1"	0.59	1.61	0.11	1.25	3.11	Brown	TDM-250 or TDM-500	10	33	1-3/8"		
BBLZ-2D-58-1ST38		3/8"	5/8" to 1"	0.59	1.83	0.11	1.25	3.36							
BBLZ-2D-1-175ST12		1/2"	1" to 1-3/4"	0.81	3.00	0.10	1.25	4.53							
BBLZ-1D-58-1ST14	1 AWG	1/4"	5/8" to 1"	0.67	1.83	0.10	1.38	3.55	Green	TDM-250 or TDM-500	11	37	1-1/2"		
BBLZ-1D-58-1ST38		3/8"	5/8" to 1"	0.67	1.83	0.10	1.38	3.55							
BBLZ-1D-1-175ST12		1/2"	1" to 1-3/4"	0.70	2.77	0.09	1.20	4.12					Y644HS		
BBLZ-1/0D-58-1ST14	1/0 AWG	1/4"	5/8" to 1"	0.74	1.83	0.11	1.38	3.55	Pink	TDM-250 or TDM-500	12	42	1-1/2"		
BBLZ-1/0D-1-175ST38		3/8"	1" to 1-3/4"	0.74	2.58	0.11	1.38	4.30							
BBLZ-1/0D-1-175ST12		1/2"	1" to 1-3/4"	0.81	3.00	0.10	1.38	4.63							
BBLZ-2/0D-58-1ST14	2/0 AWG	1/4"	5/8" to 1"	0.82	1.61	0.12	1.50	3.42	Black	TDM-250 or TDM-500	13	45	1-5/8"		
BBLZ-2/0D-1-175ST38		3/8"	1" to 1-3/4"	0.82	2.58	0.12	1.50	4.39							
BBLZ-2/0D-1-175ST12		1/2"	1" to 1-3/4"	0.82	3.00	0.12	1.50	4.84							
BBLZ-3/0D-58-1ST14	3/0 AWG	1/4"	5/8" to 1"	0.89	1.61	0.13	1.50	3.49	Orange	TDM-250 or TDM-500	14	50	1-5/8"		
BBLZ-3/0D-1-175ST38		3/8"	1" to 1-3/4"	0.89	2.58	0.13	1.50	4.46							
BBLZ-3/0D-1-175ST12		1/2"	1" to 1-3/4"	0.89	3.00	0.13	1.50	4.91							
BBLZ-4/0D-58-1ST14	4/0 AWG	1/4"	5/8" to 1"	1.00	1.61	0.14	1.63	3.68	Purple	TDM-250 or TDM-500	15	54	1-3/4"		
BBLZ-4/0D-1-175ST38		3/8"	1" to 1-3/4"	1.00	2.58	0.14	1.63	4.68							
BBLZ-4/0D-1-175ST12		1/2"	1" to 1-3/4"	1.00	3.00	0.14	1.63	5.10							
BBLZ-025D-58-1ST14	250 kcmil	1/4"	5/8" to 1"	1.09	1.61	0.16	1.63	3.80	Yellow	TDM-250 or TDM-500	16	62	1-3/4"		
BBLZ-025D-1-175ST38		3/8"	1" to 1-3/4"	1.09	2.58	0.16	1.63	4.77							
BBLZ-025D-1-175ST12		1/2"	1" to 1-3/4"	1.09	3.00	0.16	1.63	5.13							
BBLZ-030D-58-1ST14	300 kcmil	1/4"	5/8" to 1"	1.19	1.61	0.16	2.00	4.17	White	TDM-500	17	66H/66	2-1/8"		
BBLZ-030D-1-175ST38		3/8"	1" to 1-3/4"	1.19	2.58	0.16	2.00	5.14							
BBLZ-030D-1-175ST12		1/2"	1" to 1-3/4"	1.19	3.00	0.16	2.00	5.59							
BBLZ-035D-58-1ST14	350 kcmil	1/4"	5/8" to 1"	1.28	1.61	0.17	2.00	4.24	Red	TDM-500	18	71H/71	2-1/8"		
BBLZ-035D-1-175ST38		3/8"	1" to 1-3/4"	1.28	2.58	0.17	2.00	5.21							
BBLZ-035D-1-175ST12		1/2"	1" to 1-3/4"	1.28	3.00	0.17	2.00	5.66							
BBLZ-040D-58-1ST14	400 kcmil	1/4"	5/8" to 1"	1.39	1.61	0.19	2.13	4.37	Blue	TDM-500	19	76H/76	2-1/4"		
BBLZ-040D-1-175ST38		3/8"	1" to 1-3/4"	1.39	2.58	0.19	2.13	5.34							
BBLZ-040D-1-175ST12		1/2"	1" to 1-3/4"	1.39	3.00	0.19	2.13	5.79							
BBLZ-050D-58-1ST14	500 kcmil	1/4"	5/8" to 1"	1.53	1.61	0.21	2.25	4.61	Brown	TDM-500	20	87	2-3/8"		
BBLZ-050D-1-175ST38		3/8"	1" to 1-3/4"	1.53	2.58	0.21	2.25	5.58							
BBLZ-050D-1-175ST12		1/2"	1" to 1-3/4"	1.53	3.00	0.21	2.25	6.03							
BBLZ-060D-1-175ST38	600 kcmil	3/8"	1" to 1-3/4"	1.72	2.58	0.27	2.69	6.11	Green			22	94H/94	2-13/16"	
BBLZ-060D-1-175ST12		1/2"	1" to 1-3/4"	1.72	3.00	0.27	2.69	6.56							
BBLZ-065D-1-175ST38	650 kcmil	3/8"	1" to 1-3/4"	1.78	2.58	0.27	2.81	6.23	Pink			300	99	2-15/16"	
BBLZ-065D-1-175ST12		1/2"	1" to 1-3/4"	1.78	3.00	0.27	2.81	6.68							
BBLZ-075D-1-175ST38	750 kcmil	3/8"	1" to 1-3/4"	1.91	2.58	0.27	2.88	6.40	Black			24	106H/106	3"	
BBLZ-075D-1-175ST12		1/2"	1" to 1-3/4"	1.91	3.00	0.27	2.88	6.85							
BBLZ-080D-1-175ST12	800 kcmil	1/2"	1" to 1-3/4"	1.97	3.00	0.25	2.94	7.00	Orange			25	107H/107	3-1/16"	
BBLZ-100D-1-175ST38	1000 kcmil	3/8"	1" to 1-3/4"	2.17	2.58	0.33	3.00	6.71	White			27	125	3-1/8"	
BBLZ-100D-1-175ST12		1/2"	1" to 1-3/4"	2.17	3.00	0.33	3.00	7.16							
BBLZ-150D-1-175ST12	1500 kcmil	1/2"	1" to 1-3/4"	2.69	3.00	0.39	3.19	7.44	Green			31	-	3-5/16"	
BBLZ-200D-1-175ST12	2000 kcmil	1/2"	1" to 1-3/4"	3.08	3.00	0.47	3.44	7.78	Brown					3-9/16"	

* For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

* Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

* Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

* Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPES BBLU-DNU, BBLU-FNU

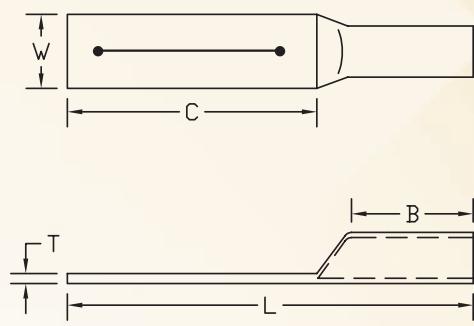
Long Barrel - Blank Tongue - Closed Transition

NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Blank / Undrilled tongues allow user to select custom hole sizes and spacings while maintaining UL Listing and CSA Certification
- Scored line locates center of tongue and prevents drill from "walking"
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling

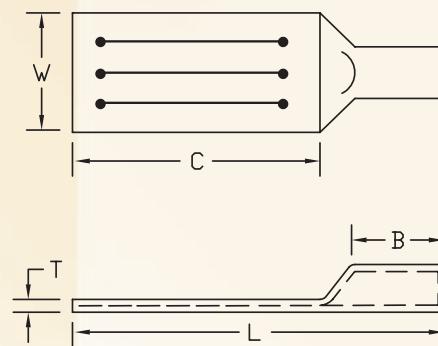


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BBLU-DNU

See table for dimensions and index reference.



BBLU-FNU

BBLU-DNU, BBLU-FNU DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	MIN. BOLT HOLE*	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.	
BBLU-8DNU	8 AWG	#10	0.83	3.00	0.12	0.94	4.19	Red	TDM-250 or TDM-500	6	21	1-1/16"
BBLU-6DNU	6 AWG	#10	0.83	3.00	0.12	1.13	4.35	Blue	TDM-250 or TDM-500	6	21	1-1/4"
BBLU-4DNU	4 AWG	#10	0.92	3.00	0.10	1.13	4.38	Gray	TDM-250 or TDM-500	8	29	1-1/4"
BBLU-3DNU	3 AWG	1/4"	0.92	3.00	0.12	1.13	4.35	White	TDM-250 or TDM-500	9	-	1-1/4"
BBLU-2DNU	2 AWG	1/4"	0.81	3.00	0.10	1.25	4.53	Brown	TDM-250 or TDM-500	10	33	1-5/16"
BBLU-1DNU+Δ	1 AWG	1/4"	0.70	2.77	0.09	1.20	4.12	Green	-	Y644HS	-	1-5/16"
BBLU-1/0DNU	1/0 AWG	1/4"	0.81	3.00	0.10	1.38	4.63	Pink	TDM-250 or TDM-500	12	42	1-1/2"
BBLU-2/0DNU	2/0 AWG	1/4"	0.82	3.00	0.12	1.50	4.84	Black	TDM-250 or TDM-500	13	45	1-5/8"
BBLU-3/0DNU	3/0 AWG	1/4"	0.89	3.00	0.13	1.50	4.91	Orange	TDM-250 or TDM-500	14	50	1-5/8"
BBLU-4/0DNU	4/0 AWG	1/4"	1.00	3.00	0.14	1.63	5.10	Purple	TDM-250 or TDM-500	15	54	1-3/4"
BBLU-025DNU	250 kcmil	1/4"	1.09	3.00	0.16	1.63	5.13	Yellow	TDM-250 or TDM-500	16	62	1-3/4"
BBLU-030DNU	300 kcmil	1/4"	1.19	3.00	0.16	2.00	5.59	White	TDM-500	17	66H/66	2-1/8"
BBLU-035DNU	350 kcmil	1/4"	1.28	3.00	0.17	2.00	5.66	Red	TDM-500	18	71H/71	2-1/8"
BBLU-040DNU	400 kcmil	3/8"	1.39	3.00	0.19	2.13	5.79	Blue	TDM-500	19	76H/76	2-1/4"
BBLU-050DNU	500 kcmil	3/8"	1.53	3.00	0.21	2.25	6.03	Brown	TDM-500	20	87	2-3/8"
BBLU-060DNU	600 kcmil	3/8"	1.72	3.00	0.27	2.69	6.56	Green		22	94H/94	2-13/16"
BBLU-065DNU	650 kcmil	3/8"	1.78	3.00	0.27	2.81	6.68	Pink		300	99	2-15/16"
BBLU-075DNU	750 kcmil	3/8"	1.91	3.00	0.27	2.88	6.85	Black		24	106H/106	3"
BBLU-080DNU	800 kcmil	3/8"	1.97	3.00	0.25	2.94	7.00	Orange		25	107H/107	3-1/16"
BBLU-100DNU	1000 kcmil	3/8"	2.17	3.00	0.33	3.00	7.16	White		27	125	3-1/8"
BBLU-150-DNU	1500 kcmil	3/8"	2.69	3.00	0.39	3.19	7.44	Green		31	-	3-5/16"
BBLU-200DNU	2000 kcmil	3/8"	3.08	3.00	0.47	3.44	7.78	Brown		34	-	3-9/16"
BBLU-100FNU+	1000 kcmil	3/8"	2.88	3.00	0.33	3.00	7.06	White		27	125	3-1/8"
BBLU-125FNU+	1250 kcmil	3/8"	3.00	3.00	0.30	3.19	7.44	Yellow		29	-	3-5/16"
BBLU-150FNU+	1500 kcmil	3/8"	3.00	3.00	0.39	3.06	7.41	Green		31	-	3-3/16"
BBLU-175FNU+	1750 kcmil	3/8"	2.91	3.00	0.39	3.09	7.88	Gray		33	-	3-1/4"
BBLU-200FNU+	2000 kcmil	3/8"	3.08	3.00	0.47	3.44	7.75	Brown		34	-	3-9/16"

* Minimum bolt hole size must be maintained for UL & CSA

Δ Connector only UL listed with Burndy Y644HS crimp tool, not listed for grounding & bonding applications

+ Not CSA Certified

▪ For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

▪ Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

▪ Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

▪ Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

COPPER COMPRESSION LUGS

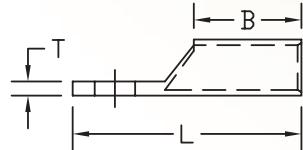
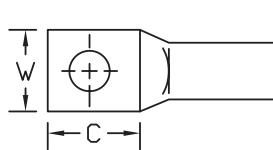
TYPE BLU-S

Standard Barrel - One Hole with Inspection Window

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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BLU-S

See table for dimensions and index reference.

BLU-S DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BLU-8S14	8 AWG	#10	0.37	0.50	0.08	0.41	1.09	Red	TDM-250 or TDM-500	6	21	1/2"
BLU-8S15		1/4"	0.37	0.56	0.08	0.41	1.14		-	Y644HS	-	11/16"
BLU-8S16A		5/16"	0.60	0.64	0.07	0.57	1.46	Blue	TDM-250 or TDM-500	7	24	15/16"
BLU-8S17A		3/8"	0.60	0.64	0.07	0.58	1.52		-	Y644HS	-	7/8"
BLU-8S18A		1/2"	0.70	1.00	0.09	0.57	1.72		-	-	-	-
BLU-6S	6 AWG	#10	0.41	0.53	0.09	0.81	1.51	Blue	TDM-250 or TDM-500	7	24	15/16"
BLU-6S1		1/4"	0.41	0.69	0.09	0.81	1.67		-	Y644HS	-	7/8"
BLU-6S2		5/16"	0.45	0.75	0.07	0.82	1.78		-	-	-	-
BLU-6S8		3/8"	0.60	0.88	0.06	0.81	1.97		-	-	-	-
BLU-6S9+		1/2"	0.70	0.94	0.08	0.75	1.88		-	-	-	-
BLU-5S	5 AWG	#10	0.43	0.56	0.08	0.81	1.61	Blue	TDM-250 or TDM-500	7	24	15/16"
BLU-5S1		1/4"	0.43	0.69	0.08	0.81	1.73		-	Y644HS	-	7/8"
BLU-5S2		5/16"	0.61	0.72	0.06	0.81	1.77		-	-	-	-
BLU-5S3		3/8"	0.61	0.88	0.06	0.81	1.92		-	-	-	-
BLU-4S	4 AWG	#10	0.48	0.56	0.09	0.81	1.61	Gray	TDM-250 or TDM-500	8	29	15/16"
BLU-4S1		1/4"	0.48	0.69	0.09	0.81	1.67		-	Y644HS	-	7/8"
BLU-4S10		5/16"	0.48	0.72	0.09	0.81	1.76		-	Y644HS	-	7/8"
BLU-4S2		3/8"	0.60	0.88	0.08	0.81	1.97		-	-	-	-
BLU-4S4++		1/2"	1.12	1.12	0.13	0.83	2.22		-	-	-	-
BLU-3S	3 AWG	#10	0.53	0.56	0.09	0.88	1.67	White	TDM-250 or TDM-500	9	-	1"
BLU-3S1		1/4"	0.53	0.69	0.09	0.88	1.80		-	-	-	-
BLU-3S2		5/16"	0.53	0.75	0.09	0.88	1.86		-	-	-	-
BLU-3S3		3/8"	0.59	0.88	0.08	0.88	1.98		-	-	-	-

BLU-S DIMENSIONS & INDEX REFERENCE (Continued)

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELLESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BLU-2S15	2 AWG	#10	0.59	0.69	0.11	0.88	1.73	Brown	TDM-250 or TDM-500	10	33	1"
BLU-2S		1/4"	0.59	0.69	0.11	0.88	1.73					
BLU-2S1		5/16"	0.59	0.75	0.11	0.88	1.86					
BLU-2S2		3/8"	0.59	0.87	0.11	0.88	1.98					
BLU-2S10		1/2"	0.82	1.13	0.10	0.88	2.25					
BLU-1S9	1 AWG	1/4"	0.67	0.56	0.11	0.62	1.42	Green	TDM-250 or TDM-500	11	37	3/4" 1" 1-1/16"
BLU-1S		5/16"	0.67	0.75	0.11	0.88	1.86					
BLU-1S1		3/8"	0.67	0.87	0.11	0.94	2.05					
BLU-1S4Δ		1/2"	0.70	1.06	0.09	0.82	2.03					Y644HS
BLU-1/0S19	1/0 AWG	1/4"	0.73	0.87	0.12	0.87	2.05	Pink	TDM-250 or TDM-500	12	42	1"
BLU-1/0S		5/16"	0.73	0.87	0.12	0.88	2.05					
BLU-1/0S1		3/8"	0.73	0.87	0.12	0.88	2.05					
BLU-1/0S20		1/2"	0.73	1.06	0.12	0.87	2.25					
BLU-2/0S20	2/0 AWG	1/4"	0.81	0.81	0.12	0.94	2.06	Black	TDM-250 or TDM-500	13	45	1-1/16"
BLU-2/0S21		5/16"	0.81	0.81	0.12	0.94	2.06					
BLU-2/0S		3/8"	0.81	0.87	0.12	0.94	2.11					
BLU-2/0S4		1/2"	0.81	1.12	0.12	0.94	2.37					
BLU-3/0S14	3/0 AWG	1/4"	0.89	0.81	0.12	0.75	1.94	Orange	TDM-250 or TDM-500	14	50	1-1/8"
BLU-3/0S15		5/16"	0.89	0.81	0.12	0.75	1.94					
BLU-3/0S		3/8"	0.89	0.87	0.12	1.00	2.25					
BLU-3/0S1		1/2"	0.89	1.12	0.12	1.00	2.50					
BLU-4/0S19	4/0 AWG	1/4"	1.00	0.78	0.14	1.00	2.22	Purple	TDM-250 or TDM-500	15	54	1-1/8"
BLU-4/0S25		5/16"	1.00	0.78	0.14	1.00	2.22					
BLU-4/0S		3/8"	1.00	0.87	0.14	1.00	2.31					
BLU-4/0S1		1/2"	1.00	1.09	0.14	1.00	2.50					
BLU-025S4	250 kcmil	1/4"	1.09	0.78	0.15	1.06	2.34	Yellow	TDM-250 or TDM-500	16	62	1-3/16"
BLU-025S5		5/16"	1.09	0.78	0.15	1.06	2.34					
BLU-025S2		3/8"	1.09	1.13	0.15	1.06	2.69					
BLU-025S		1/2"	1.09	1.13	0.15	1.06	2.69					
BLU-030S6	300 kcmil	5/16"	1.19	0.78	0.16	1.06	2.41	White	TDM-500	17	66H/66	1-3/16"
BLU-030S7		3/8"	1.19	1.09	0.16	1.06	2.75					
BLU-030S		1/2"	1.19	1.09	0.16	1.06	2.75					
BLU-030S8		5/8"	1.19	1.69	0.16	1.06	3.31					
BLU-035S1	350 kcmil	3/8"	1.28	0.88	0.17	1.13	2.63	Red	TDM-500	18	71H/71	1-1/4"
BLU-035S		1/2"	1.28	1.16	0.17	1.13	2.91					
BLU-035S3		5/8"	1.28	1.41	0.17	1.13	3.16					
BLU-040S4	400 kcmil	1/2"	1.39	1.19	0.19	1.19	3.06	Blue	TDM-500	19	76H/76	1-5/16"
BLU-040S		5/8"	1.39	1.44	0.19	1.19	3.31					
BLU-045S1	450 kcmil	1/2"	1.45	1.19	0.22	1.19	3.06	Blue	TDM-500	19	76H/76	1-5/16"
BLU-045S		5/8"	1.45	1.44	0.22	1.18	3.31					
BLU-050S2	500 kcmil	1/2"	1.53	1.13	0.21	1.38	3.28	Brown	TDM-500	20	87	1-1/2"
BLU-050S		5/8"	1.53	1.44	0.21	1.38	3.63					
BLU-060S	600 kcmil	5/8"	1.72	1.75	0.27	1.38	3.97	Green		22	94H/94	1-1/2"
BLU-060S1		1/2"	1.72	1.75	0.27	1.38	3.97					
BLU-065S4	650 kcmil	5/8"	1.78	1.75	0.27	1.38	3.97	Pink		300	99	1-1/2"
BLU-065S5		1/2"	1.78	1.75	0.27	1.38	3.97					
BLU-075S	750 kcmil	5/8"	1.91	1.75	0.27	1.63	4.31	Black		24	106H/106	1-3/4"
BLU-080S	800 kcmil	5/8"	1.96	1.88	0.25	1.63	4.53	Orange		25	107H/107	1-3/4"
BLU-100S	1000 kcmil	5/8"	2.17	1.75	0.33	1.88	4.75	White		27	125	2"
BLU-100S4		3/4"	2.17	1.88	0.33	1.88	4.88					
BLU-150S	1500 kcmil	3/4"	2.69	2.19	0.39	2.00	5.47	Green		31	-	2-1/8"
BLU-200S	2000 kcmil	3/4"	3.07	2.31	0.46	2.25	5.94	Brown		34	-	2-3/8"

Δ cULus Listed

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Not UL Listed

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

+ Not CSA Certified

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

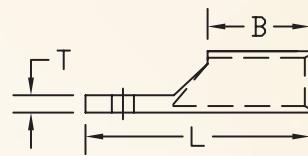
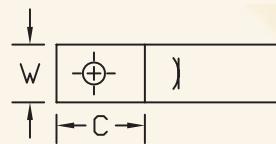
• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BLU-S-NT**NEW PRODUCT****Standard Barrel - One Hole - Narrow Tongue with Inspection Window**

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Narrow Tongue width designed for limited space applications
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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**BLU-S-NT**

See table for dimensions and index reference.

BLU-S-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BLU-8S6-NT	8 AWG	6	0.30	0.50	0.10	0.41	1.09	Red	TDM-250 or TDM-500	6	21	1/2"
BLU-8S8-NT		8	0.30	0.50	0.10	0.41	1.09					
BLU-6S6-NT	6 AWG	6	0.31	0.50	0.12	0.81	1.51	Blue	TDM-250 or TDM-500	7	24	15/16"
BLU-4S-NT		#10	0.40	0.56	0.11	0.81	1.61					
BLU-4S1-NT	4 AWG	1/4"	0.40	0.69	0.11	0.81"	1.67	Gray	TDM-250 or TDM-500	8	29	15/16"
BLU-3S1-NT		1/4"	0.49	0.69	0.10	0.88	1.80					
BLU-3S2-NT	3 AWG	5/16"	0.49	0.75	0.10	0.88	1.86	White	TDM-250 or TDM-500	9	-	1"
BLU-2S15-NT		#10	0.50	0.69	0.13	0.87	1.73					
BLU-2S-NT	2 AWG	1/4"	0.50	0.69	0.13	0.87	1.73	Brown	TDM-250 or TDM-500	10	33	1"
BLU-2S1-NT		5/16"	0.50	0.75	0.13	0.87	1.86					
BLU-1S16-NT	1 AWG	#10	0.50	0.56	0.15	0.62	1.42	Green	TDM-250 or TDM-500	11	37	3/4"
BLU-1S9-NT		1/4"	0.50	0.56	0.15	0.62	1.42					
BLU-1/0S10-NT	1/0 AWG	#10	0.62	0.87	0.14	0.88	2.05	Pink	TDM-250 or TDM-500	12	42	1"
BLU-1/0S19-NT		1/4"	0.62	0.87	0.14	0.88	2.05					
BLU-1/0S-NT		5/16"	0.62	0.87	0.14	0.88	2.05					
BLU-1/0S1-NT		3/8"	0.62	0.88	0.14	0.88	2.05					
BLU-2/0S10-NT	2/0 AWG	#10	0.58	0.81	0.15	0.98	2.14	Black	TDM-250 or TDM-500	13	45	1-1/8"
BLU-2/0S20-NT		1/4"	0.58	0.81	0.15	0.98	2.14					
BLU-2/0S21-NT		5/16"	0.58	0.81	0.15	0.98	2.14					
BLU-2/0S-NT		3/8"	0.58	0.87	0.15	0.98	2.11					
BLU-3/0S14-NT	3/0 AWG	1/4"	0.64	0.81	0.17	0.75	1.94	Orange	TDM-250 or TDM-500	14	50	7/8"
BLU-3/0S15-NT		5/16"	0.64	0.81	0.17	0.75	1.94					
BLU-3/0S-NT		3/8"	0.64	0.87	0.17	1.00	2.25					1-1/8"
BLU4/0S19-NT	4/0 AWG	1/4"	0.71	0.78	0.20	1.00	2.22	Purple	TDM-250 or TDM-500	15	54	1-1/8"
BLU-4/0S25-NT		5/16"	0.71	0.78	0.20	1.00	2.22					
BLU-4/0S-NT		3/8"	0.71	0.87	0.20	1.00	2.31					
BLU-025S4-NT	250 kcmil	1/4"	0.77	0.78	0.21	1.06	2.34	Yellow	TDM-250 or TDM-500	16	62	1-3/16"
BLU-025S5-NT		5/16"	0.77	0.78	0.21	1.06	2.34					
BLU-025S2-NT		3/8"	0.77	1.13	0.21	1.06	2.69					
BLU-030S2-NT	300 kcmil	1/4"	0.81	0.78	0.20	1.03	2.32	White	TDM-500	17	66H/66	1-3/16"
BLU-030S7-NT		3/8"	0.81	1.09	0.20	1.03	2.61					
BLU-035S1-NT	350 kcmil	3/8"	0.88	0.88	0.25	1.13	2.63	Red	TDM-500	18	71H/71	1-1/4"
BLU-035S-NT		1/2"	0.88	1.16	0.25	1.13	2.91					
BLU-040S3-NT	400 kcmil	3/8"	0.96	0.88	0.27	1.19	2.75	Blue	TDM-500	19	76H/76	1-5/16"
BLU-040S4-NT		1/2"	0.96	1.19	0.27	1.19	3.06					
BLU-050S3-NT	500 kcmil	3/8"	1.06	0.88	0.26	1.38	3.03	Brown	TDM-500	20	87	1-1/2"
BLU-050S2-NT		1/2"	1.06	1.07	0.26	1.38	3.11					
BLU-060S2-NT	600 kcmil	3/8"	1.19	1.50	0.33	1.38	3.72	Green		22	94H/94	1-1/2"
BLU-060S1-NT		1/2"	1.19	1.75	0.33	1.38	3.84					
BLU-075S1-NT	750 kcmil	3/8"	1.30	1.50	0.32	1.63	4.06	Black		24	106H/106	1-3/4"
BLU-075S3-NT		1/2"	1.30	1.75	0.32	1.63	4.22					
BLU-075S-NT		5/8"	1.30	1.75	0.32	1.63	4.22					
BLU-100S2-NT	1000 kcmil	3/8"	1.50	1.50	0.38	1.88	4.28	White		27	125	2"
BLU-100S5-NT		1/2"	1.50	1.75	0.38	1.88	4.53					
BLU-100S-NT		5/8"	1.50	1.75	0.38	1.88	4.53					

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

Δ cULus Listed

• Not UL Listed

+ Not CSA Certified

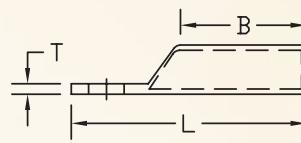
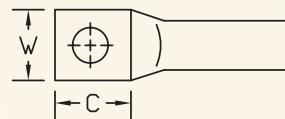
TYPE BBLU-S

Long Barrel - One Hole - Closed Transition

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT



BBLU-S

See table for dimensions and index reference.

BBLU-S DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLU-6S	6 AWG	1/4"	0.41	0.69	0.09	1.09	2.03	Blue	TDM-250 or TDM-500	7	24	1-1/4"
BBLU-6S1		1/2"	0.70	1.07	0.09	1.00	2.20					
BBLU-4S	4 AWG	1/4"	0.48	0.69	0.09	1.09	2.06	Gray	TDM-250 or TDM-500	8	29	1-1/4"
BBLU-4S1		3/8"	0.82	1.23	0.10	1.13	2.65					
BBLU-4S2		1/2"	0.70	1.07	0.09	1.00	2.20					
BBLU-3S3	3 AWG	1/4"	0.53	0.75	0.10	1.12	2.15	White	TDM-250 or TDM-500	9	-	1-1/4"
BBLU-3S1		5/16"	0.53	0.75	0.09	1.13	2.16					
BBLU-2S	2 AWG	5/16"	0.59	0.75	0.11	1.22	2.25	Brown	TDM-250 or TDM-500	10	33	1-3/8"
BBLU-1S	1 AWG	5/16"	0.67	0.75	0.11	1.34	2.36	Green	TDM-250 or TDM-500	11	37	1-1/2"
BBLU-1/0S5	1/0 AWG	5/16"	0.73	0.75	0.13	1.34	2.44	Pink	TDM-250 or TDM-500	12	42	1-1/2"
BBLU-1/0S2		3/8"	0.75	0.81	0.12	1.25	2.37					
BBLU-2/0S	2/0 AWG	3/8"	0.81	0.87	0.13	1.50	2.72	Black	TDM-250 or TDM-500	13	45	1-5/8"
BBLU-2/0S1		1/2"	0.81	1.25	0.13	1.50	3.06					
BBLU-3/0S2	3/0 AWG	3/8"	0.89	1.25	0.12	1.50	3.12	Orange	TDM-250 or TDM-500	14	50	1-5/8"
BBLU-3/0S		1/2"	0.89	1.25	0.13	1.50	3.12					
BBLU-4/0S	4/0 AWG	1/2"	1.00	1.25	0.14	1.63	3.31	Purple	TDM-250 or TDM-500	15	54	1-3/4"
BBLU-025S	250 kcmil	1/2"	1.09	1.25	0.16	1.63	3.38	Yellow	TDM-500	16	62	1-3/4"
BBLU-030S	300 kcmil	1/2"	1.19	1.25	0.16	2.00	3.81	White	TDM-500	17	66H/66	2-1/8"
BBLU-035S	350kcmil	1/2"	1.28	1.25	0.17	2.00	3.84	Red	TDM-500	18	71H/71	2-1/8"
BBLU-040S	400 kcmil	5/8"	1.39	1.50	0.19	2.13	4.31	Blue	TDM-500	19	76H/76	2-1/4"
BBLU-040S1		1/2"	1.39	1.25	0.18	2.12	4.06					
BBLU-050S	500 kcmil	5/8"	1.53	1.47	0.21	2.31	4.56	Brown	TDM-500	20	87	2-3/8"
BBLU-050S2		1/2"	1.53	1.25	0.21	2.25	4.25					
BBLU-060S	600 kcmil	5/8"	1.72	1.75	0.27	2.69	5.34	Green		22	94H/94	2-13/16"
BBLU-065S	650 kcmil	1/2"	1.78	1.75	0.26	2.81	5.40	Pink		300	99	2-15/16"
BBLU-065S1		5/8"	1.78	1.75	0.27	2.81	5.41					
BBLU-075S	750 kcmil	5/8"	1.91	1.75	0.27	2.88	5.56	Black		24	106H/106	3"
BBLU-080S	800 kcmil	5/8"	1.96	1.50	0.25	2.93	5.46	Orange		25	107H/107	1-3/4"
BBLU-100S	1000 kcmil	5/8"	2.17	1.75	0.33	3.00	5.88	White		27	125	3-1/8"
BBLU-150S	1500 kcmil	3/4"	2.69	2.13	0.39	3.19	6.53	Green		31	-	3-5/16"
BBLU-200S	2000 kcmil	3/4"	3.07	2.12	0.46	3.43	6.87	Brown		34	-	3-9/16"

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLU-S-NT

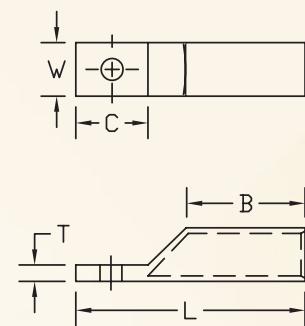
Long Barrel - One Hole - Narrow Tongue - Closed Transition

NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Narrow Tongue width designed for limited space applications
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

**BBLU-S-NT**

See table for dimensions and index reference.

BBLU-S-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH					
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.						
BBLU-4S5-NT	4 AWG	10	0.40	0.69	0.11	1.09	2.06	Gray	TDM-250 or TDM-500	8	29	1-1/4"					
BBLU-4S-NT		1/4"	0.40	0.69	0.11	1.09	2.06										
BBLU-2S9-NT	2 AWG	10	0.50	0.75	0.13	1.22	2.25	Brown	TDM-250 or TDM-500	10	33	1-3/8"					
BBLU-2S2-NT		1/4"	0.50	0.75	0.13	1.22	2.25										
BBLU-2S-NT		5/16"	0.50	0.75	0.13	1.22	2.25										
BBLU-1S3-NT	1 AWG	10	0.50	0.75	0.15	1.34	2.38	Green	TDM-250 or TDM-500	11	37	1-1/2"					
BBLU-1S7-NT		1/4"	0.50	0.75	0.15	1.34	2.38										
BBLU-1/0S6-NT	1/0 AWG	10	0.62	0.75	0.14	1.34	2.44	Pink	TDM-250 or TDM-500	12	42	1-1/2"					
BBLU-1/0S4-NT		1/4"	0.62	0.75	0.14	1.34	2.44										
BBLU-1/0S-NT		5/16"	0.62	0.75	0.14	1.34	2.44										
BBLU-1/0S2-NT		3/8"	0.62	0.81	0.14	1.25	2.38										
BBLU-2/0S5-NT	2/0 AWG	10	0.62	0.75	0.16	1.50	2.56	Black	TDM-250 or TDM-500	13	45	1-5/8"					
BBLU-2/0S6-NT		1/4"	0.62	0.75	0.16	1.50	2.56										
BBLU-2/0S3-NT		5/16"	0.62	0.75	0.16	1.50	2.56										
BBLU-2/0S-NT		3/8"	0.62	0.87	0.16	1.50	2.72										
BBLU-3/0S3-NT	3/0 AWG	1/4"	0.64	1.25	0.17	1.50	3.12	Orange	TDM-250 or TDM-500	14	50	1-5/8"					
BBLU-3/0S4-NT		5/16"	0.64	1.25	0.17	1.50	3.12										
BBLU-3/0S2-NT		3/8"	0.64	1.25	0.17	1.50	3.12										
BBLU-4/0S3-NT	4/0 AWG	5/16"	0.71	1.25	0.20	1.63	3.31	Purple	TDM-250 or TDM-500	15	54	1-3/4"					
BBLU-4/0S4-NT		3/8"	0.71	1.25	0.20	1.63	3.31										
BBLU-4/0S-NT		1/2"	0.71	1.25	0.20	1.63	3.31										
BBLU-02SS2-NT	250 kcmil	5/16"	0.77	1.25	0.21	1.63	3.38	Yellow	TDM-250 or TDM-500	16	62	1-3/4"					
BBLU-02SS5-NT		3/8"	0.77	1.25	0.21	1.63	3.38										
BBLU-02S5-NT		1/2"	0.77	1.25	0.21	1.63	3.38										
BBLU-03S01-NT	300 kcmil	3/8"	0.83	1.25	0.22	2.00	3.81	White	TDM-500	17	66H/66	2-1/8"					
BBLU-03S03-NT		1/2"	0.83	1.25	0.22	2.00	3.81										
BBLU-03S51-NT	350 kcmil	3/8"	0.88	1.25	0.25	2.00	3.84	Red	TDM-500	18	71H/71	2-1/8"					
BBLU-03S53-NT		1/2"	0.88	1.25	0.25	2.00	3.84										
BBLU-040S2-NT	400 kcmil	3/8"	0.96	1.25	0.27	2.13	4.06	Blue	TDM-500	19	76H/76	2-1/4"					
BBLU-040S1-NT		1/2"	0.96	1.25	0.27	2.13	4.06										
BBLU-050S3-NT	500 kcmil	3/8"	1.06	1.25	0.26	2.25	4.25	Brown	TDM-500	20	87	2-3/8"					
BBLU-050S2-NT		1/2"	1.06	1.25	0.26	2.25	4.25										
BBLU-060S3-NT	600 kcmil	3/8"	1.19	1.50	0.39	2.69	5.09	Green			22	94H/94	2-13/16"				
BBLU-060S2-NT		1/2"	1.19	1.50	0.39	2.69	5.09										
BBLU-065S2-NT	650 kcmil	3/8"	1.23	1.75	0.40	2.81	5.41	Pink			300	99	2-15/16"				
BBLU-065S5-NT		1/2"	1.23	1.75	0.40	2.81	5.41										
BBLU-075S3-NT	750 kcmil	3/8"	1.30	1.75	0.32	2.88	5.56	Black			24	106H/106	3"				
BBLU-075S2-NT		1/2"	1.30	1.75	0.32	2.88	5.56										
BBLU-075S5-NT		5/8"	1.30	1.75	0.32	2.88	5.56										
BBLU-100S3-NT	1000 kcmil	3/8"	1.50	1.75	0.48	3.00	5.88	White			27	125	3-1/8"				
BBLU-100S1-NT		1/2"	1.50	1.75	0.48	3.00	5.88										
BBLU-100S-NT		5/8"	1.50	1.75	0.48	3.00	5.88										

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

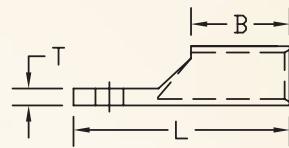
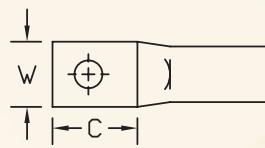
• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLZ-S**NEW PRODUCT****One Hole - Long Barrel with Inspection Window**

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling


RoHS
COMPLIANT
**BBLZ-S**

See table for dimensions and index reference.

BBLZ-S DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH		
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.			
BBLZ-8S2	8 AWG	1/4"	0.41	0.69	0.08	1.06	2.00	Red	TDM-250 or TDM-500	6	21	1-3/16"		
BBLZ-6S	6 AWG	1/4"	0.41	0.69	0.09	1.09	2.03	Blue	TDM-250 or TDM-500	7	24	1-3/16"		
BBLZ-4S	4 AWG	1/4"	0.48	0.69	0.09	1.09	2.06	Gray	TDM-250 or TDM-500	8	29	1-3/16"		
BBLZ-3S3	3 AWG	1/4"	0.53	0.75	0.10	1.13	2.16	White	TDM-250 or TDM-500	9	-	1-1/4"		
BBLZ-3S1		5/16"	0.53	0.75	0.10	1.13	2.16							
BBLZ-2S2	2 AWG	1/4"	0.59	0.75	0.11	1.22	2.25	Brown	TDM-250 or TDM-500	10	33	1-3/8"		
BBLZ-2S		5/16"	0.59	0.75	0.11	1.22	2.25							
BBLZ-1S7	1 AWG	1/4"	0.67	0.75	0.11	1.34	2.36	Green	TDM-250 or TDM-500	11	37	1-1/2"		
BBLZ-1S		5/16"	0.67"	0.75	0.11	1.34	2.36							
BBLZ-1S2		3/8"	0.67	0.75	0.11	1.34	2.36							
BBLZ-1/0S	1/0 AWG	5/16"	0.73	0.75	0.13	1.34	2.44	Pink	TDM-250 or TDM-500	12	42	1-1/2"		
BBLZ-1/0S2		3/8"	0.75	0.81	0.13	1.25	2.38							
BBLZ-1/0S15		1/2"	0.75	1.38	0.13	1.38	3.06							
BBLZ-2/0S	2/0 AWG	3/8"	0.81	0.87	0.13	1.50	2.72	Black	TDM-250 or TDM-500	13	45	1-5/8"		
BBLZ-2/0S1		1/2"	0.81	1.25	0.13	1.50	3.06							
BBLZ-3/0S2	3/0 AWG	3/8"	0.89	1.25	0.13	1.50	3.12	Orange	TDM-250 or TDM-500	14	50	1-5/8"		
BBLZ-3/0S		1/2"	0.89	1.25	0.13	1.50	3.12							
BBLZ-4/0S	4/0 AWG	1/2"	1.00	1.25	0.14	1.63	3.31	Purple	TDM-250 or TDM-500	15	54	1-3/4"		
BBLZ-025S	250 kcmil	1/2"	1.09	1.25	0.16	1.63	3.38	Yellow	TDM-250 or TDM-500	16	62	1-3/4"		
BBLZ-030S7	300 kcmil	3/8"	1.19	1.25	0.16	2.00	3.81	White	TDM-500	17	66H/66	2-1/8"		
BBLZ-030S		1/2"	1.19	1.25	0.16	2.00	3.81							
BBLZ-035S	350 kcmil	1/2"	1.28	1.25	0.17	2.00	3.84	Red	TDM-500	18	71H/71	2-1/8"		
BBLZ-040S	400 kcmil	5/8"	1.39	1.50	0.19	2.13	4.31	Blue	TDM-500	19	76H/76	2-1/4"		
BBLZ-050S	500 kcmil	5/8"	1.53	1.47	0.21	2.31	4.56	Brown	TDM-500	20	87	2-3/8"		
BBLZ-060S	600 kcmil	5/8"	1.72	1.75	0.27	2.69	5.34	Green			22	94H/94	2-13/16"	
BBLZ-065S	650 kcmil	1/2"	1.78"	1.75	0.26	2.81	5.41	Pink		300	99	2-15/16"		
BBLZ-065S1		5/8"	1.78	1.75	0.27	2.81	5.41							
BBLZ-075S	750 kcmil	5/8"	1.91	1.75	0.27	2.88	5.56	Black			24	106H/106	3"	
BBLZ-080S	800 kcmil	5/8"	1.96"	1.50	0.25	2.94	5.46	Orange			25	107H/107	3-1/16"	
BBLZ-100S	1000 kcmil	5/8"	2.17	1.75	0.33	3.00	5.88"	White			27	125	3-1/8"	
BBLZ-150S	1500 kcmil	3/4"	2.69	2.13	0.39	3.19	6.53	Green			31	-	3-5/16"	
BBLZ-200S	2000 kcmil	3/4"	3.07	2.13	0.46	3.44	6.88	Brown			34	-	3-9/16"	

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLZ-S-NT

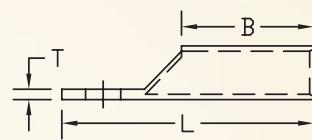
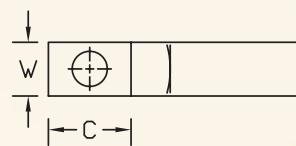
Long Barrel - One Hole - Narrow Tongue with Inspection Window

NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Narrow Tongue width designed for limited space applications
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

**BBLZ-S-NT**

See table for dimensions and index reference.

BBLZ-S-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH			
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.				
BBLZ-4S5-NT	4 AWG	10	0.40	0.69	0.11	1.09	2.06	Gray	TDM-250 & TDM-500	8	29	1-1/4"			
BBLZ-4S-NT		1/4"	0.40	0.69	0.11	1.09	2.06								
BBLZ-2S9-NT	2 AWG	10	0.50	0.75	0.13	1.22	2.25	Brown	TDM-250 & TDM-500	10	33	1-3/8"			
BBLZ-2S2-NT		1/4"	0.50	0.75	0.13	1.22	2.25								
BBLZ-2S-NT		5/16"	0.50	0.75	0.13	1.22	2.25								
BBLZ-1S3-NT	1 AWG	10	0.50	0.75	0.15	1.34	2.38	Green	TDM-250 & TDM-500	11	37	1-1/2"			
BBLZ-1S7-NT		1/4"	0.50	0.75	0.15	1.34	2.38								
BBLZ-1/0S6-NT	1/0 AWG	10	0.62	0.75	0.14	1.34	2.44	Pink	TDM-250 & TDM-500	12	42	1-1/2"			
BBLZ-1/0S4-NT		1/4"	0.62	0.75	0.14	1.34	2.44								
BBLZ-1/0S-NT		5/16"	0.62	0.75	0.14	1.34	2.44								
BBLZ-1/0S2-NT		3/8"	0.62	0.81	0.14	1.25	2.38								
BBLZ-2/0S5-NT	2/0 AWG	10	0.62	0.75	0.16	1.50	2.56	Black	TDM-250 & TDM-500	13	45	1-5/8"			
BBLZ-2/0S6-NT		1/4"	0.62	0.75	0.16	1.50	2.56								
BBLZ-2/0S3-NT		5/16"	0.62	0.75	0.16	1.50	2.56								
BBLZ-2/0S-NT		3/8"	0.62	0.87	0.16	1.50	2.72								
BBLZ-3/0S3-NT	3/0 AWG	1/4"	0.64	1.25	0.17	1.50	3.12	Orange	TDM-250 & TDM-500	14	50	1-5/8"			
BBLZ-3/0S4-NT		5/16"	0.64	1.25	0.17	1.50	3.12								
BBLZ-3/0S2-NT		3/8"	0.64	1.25	0.17	1.50	3.12								
BBLZ-4/0S3-NT	4/0 AWG	5/16"	0.71	1.25	0.20	1.63	3.31	Purple	TDM-250 & TDM-500	15	54	1-1/4"			
BBLZ-4/0S4-NT		3/8"	0.71	1.25	0.20	1.63	3.31								
BBLZ-4/0S-NT		1/2"	0.71	1.25	0.20	1.63	3.31								
BBLZ-025S2-NT	250 kcmil	5/16"	0.77	1.25	0.21	1.63	3.38	Yellow	TDM-250 & TDM-500	16	62	1-3/4"			
BBLZ-025S5-NT		3/8"	0.77	1.25	0.21	1.63	3.38								
BBLZ-025S-NT		1/2"	0.77	1.25	0.21	1.63	3.38								
BBLZ-030S1-NT	300 kcmil	3/8"	0.83	1.25	0.22	2.00	3.81	White	TDM-500	17	66H/66	2-1/8"			
BBLZ-030S-NT		1/2"	0.83	1.25	0.22	2.00	3.81								
BBLZ-035S1-NT	350 kcmil	3/8"	0.88	1.25	0.25	2.00	3.84	Red	TDM-500	18	71H/71	2-1/8"			
BBLZ-035S-NT		1/2"	0.88	1.25	0.25	2.00	3.84								
BBLZ-040S2-NT	400 kcmil	3/8"	0.96	1.25	0.27	2.13	4.06	Blue	TDM-500	19	76H/76	2-1/4"			
BBLZ-040S1-NT		1/2"	0.96	1.25	0.27	2.13	4.06								
BBLZ-050S3-NT	500 kcmil	3/8"	1.06	1.25	0.30	2.25	4.25	Brown	TDM-500	20	87	2-3/8"			
BBLZ-050S2-NT		1/2"	1.06	1.25	0.30	2.25	4.25								
BBLZ-060S3-NT	600 kcmil	3/8"	1.19	1.50	0.39	2.69	5.09	Green			94H/94	2-13/16"			
BBLZ-060S2-NT		1/2"	1.19	1.50	0.39	2.69	5.09								
BBLZ-065S2-NT	650 kcmil	3/8"	1.23	1.75	0.40	2.81	5.41	Pink			99	2-15/16"			
BBLZ-065S-NT		1/2"	1.23	1.75	0.40	2.81	5.41								
BBLZ-075S3-NT	750 kcmil	3/8"	1.30	1.75	0.40	2.88	5.56	Black			106H/106	3"			
BBLZ-075S2-NT		1/2"	1.30	1.75	0.40	2.88	5.56								
BBLZ-075S-NT		5/8"	1.30	1.75	0.40	2.88	5.56								
BBLZ-100S3-NT	1000 kcmil	3/8"	1.50	1.75	0.48	3.00	5.88	White			125	3-1/8"			
BBLZ-100S1-NT		1/2"	1.50	1.75	0.48	3.00	5.88								
BBLZ-100S-NT		5/8"	1.50	1.75	0.48	3.00	5.88								

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

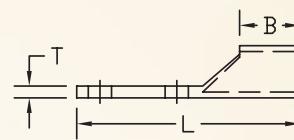
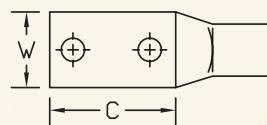
TYPE BLU-D

Standard Barrel - Two Hole with Inspection Window

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Two hole mounting pad assures maximum secureness
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT



BLU-D

See table for dimensions and index reference.

BLU-D DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH		
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.			
BLU-8D2TC10	8 AWG	#10	0.63	0.37	1.13	0.08	0.41	1.78	Red	TDM-250 or TDM-500	6	21	1/2"		
BLU-6D2TC14	6 AWG	1/4"	0.63	0.41	1.22	0.09	0.81	2.25	Blue	TDM-250 or TDM-500	7	24	15/16"		
BLU-5D2TC14	5 AWG	1/4"	0.63	0.44	1.22	0.08	0.81	2.25	Blue	TDM-250 or TDM-500	7	24	15/16"		
BLU-4D2TC14	4 AWG	1/4"	0.63	0.50	1.22	0.09	0.81	2.33	Gray	TDM-250 or TDM-500	8	29	15/16"		
BLU-3D2TC14	3 AWG	1/4"	0.63	0.65	1.22	0.20	0.88	2.32	White	TDM-250 or TDM-500	9	NONE	1"		
BLU-2D2TC14	2 AWG	1/4"	0.63	0.59	1.22	0.11	0.88	2.32	Brown	TDM-250 or TDM-500	10	33	1"		
BLU-2D2		1/2"	1.75	0.81	2.88	0.09	0.88	3.98							
BLU-1D2TC14	1 AWG	1/4"	0.63	0.67	1.22	0.10	0.94	2.41	Green	TDM-250 or TDM-500	11	37	1-1/16"		
BLU-1D2TC516E6		5/16"	0.88	0.67	1.62	0.10	0.94	2.79							
BLU-1/0D2TC516E6	1/0 AWG	5/16"	0.88	0.74	1.62	0.11	0.88	2.81	Pink	TDM-250 or TDM-500	12	42	1"		
BLU-1/0D2TC38		3/8"	1.00	0.74	1.83	0.11	0.88	3.02							
BLU-1/0D2		1/2"	1.75	0.82	2.82	0.10	0.89	3.98							
BLU-2/0D2TC516E6	2/0 AWG	5/16"	0.88	0.82	1.62	0.12	0.94	2.88	Black	TDM-250 or TDM-500	13	45	1-1/16"		
BLU-2/0D2TC38		3/8"	1.00	0.82	1.83	0.12	0.94	3.08							
BLU-2/0D		1/2"	1.75	0.82	2.88	0.12	0.94	4.13							
BLU-3/0D11	3/0 AWG	5/16"	0.88	0.89	1.62	0.13	1.00	3.00	Orange	TDM-250 or TDM-500	14	50	1-1/8"		
BLU-3/0D2TC38		3/8"	1.00	0.89	1.83	0.13	1.00	3.24							
BLU-3/0D		1/2"	1.75	0.89	2.88	0.13	1.00	4.25							
BLU-4/0D2TC38	4/0 AWG	3/8"	1.00	1.00	1.83	0.14	1.00	3.30	Purple	TDM-250 or TDM-500	15	54	1-1/8"		
BLU-4/0D		1/2"	1.75	1.00	2.88	0.14	1.00	4.31							
BLU-025D2TC38	250 kcmil	3/8"	1.00	1.09	1.83	0.16	1.06	3.43	Yellow	TDM-250 or TDM-500	16	62	1-3/16"		
BLU-025D		1/2"	1.75	1.09	2.88	0.16	1.06	4.44							
BLU-030D2TC38	300 kcmil	3/8"	1.00	1.19	1.83	0.16	1.06	3.50	White	TDM-500	17	66H/66	1-3/16"		
BLU-030D		1/2"	1.75	1.19	2.88	0.16	1.06	4.50							
BLU-035D2TC38	350 kcmil	3/8"	1.00	1.28	1.83	0.17	1.13	3.61	Red	TDM-500	18	71H/71	1-1/4"		
BLU-035D		1/2"	1.75	1.28	2.88	0.17	1.13	4.63							
BLU-040D2TC38	400 kcmil	3/8"	1.00	1.39	1.83	0.19	1.19	3.74	Blue	TDM-500	19	76H/76	1-5/16"		
BLU-040D		1/2"	1.75	1.39	2.88	0.19	1.19	4.75							
BLU-045D	450 kcmil	1/2"	1.75	1.45	2.88	0.21	1.18	4.75	Blue	TDM-500	19	76H/76	1-5/16"		
BLU-050D2TC38	500 kcmil	3/8"	1.00	1.53	1.83	0.21	1.38	3.99	Brown	TDM-500	20	87	1-1/2"		
BLU-050D		1/2"	1.75	1.53	2.88	0.21	1.38	5.00							
BLU-060D	600 kcmil	1/2"	1.75	1.72	2.88	0.27	1.38	5.09	Green				22		
BLU-065D	650 kcmil	1/2"	1.75	1.78	2.88	0.27	1.38	5.09	Pink				300		
BLU-075D	750 kcmil	1/2"	1.75	1.91	2.88	0.27	1.63	5.44	Black				24		
BLU-080D	800 kcmil	1/2"	1.75	1.97	2.88	0.25	1.63	5.53	Orange				25		
BLU-100D	1000 kcmil	1/2"	1.75	2.17	2.88	0.33	1.88	5.87	White				27		
BLU-150D	1500 kcmil	1/2"	1.75	2.69	2.88	2.87	2.00	6.09	Green				31		
BLU-200D	2000 kcmil	1/2"	1.75	3.06	2.88	0.47	2.00	6.38	Brown				34		

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• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BLU-D-NT

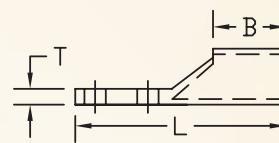
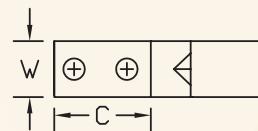
Standard Barrel - Two Hole - Narrow Tongue with Inspection Window

NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Two hole mounting pad assures maximum secureness
- Narrow Tongue width designed for limited space applications
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

**BLU-D-NT**

See table for dimensions and index reference.

BLU-D-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH					
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.						
BLU-4D-2TC10-NT	4 AWG	10	0.63	0.40	1.22	0.11	0.81	2.33	Gray	TDM-250 or TDM-500	8	29	15/16"					
BLU-4D-2TC10E1-NT		10	1.00	0.40	1.61	0.11	0.81	2.68										
BLU-4D-2TC14-NT		1/4"	0.63	0.40	1.22	0.11	0.81	2.33										
BLU-4D-2TC14E2-NT		1/4"	0.75	0.40	1.36	0.11	0.81	2.43										
BLU-4D-2TC14E1-NT		1/4"	1.00	0.40	1.61	0.11	0.81	2.68										
BLU-2D-2TC14-NT		1/4"	0.63	0.50	1.22	0.13	0.88	2.32										
BLU-2D-2TC14E2-NT	2 AWG	1/4"	0.75	0.50	1.36	0.13	0.88	2.49	Brown	TDM-250 or TDM-500	10	33	1"					
BLU-2D-2TC14E1-NT		1/4"	1.00	0.50	1.61	0.13	0.88	2.74										
BLU-1D-2TC14-NT		1/4"	0.63	0.50	1.22	0.13	0.94	2.41										
BLU-1D-2TC14E2-NT	1 AWG	1/4"	0.75	0.50	1.36	0.13	0.94	2.55	Green	TDM-250 or TDM-500	11	37	1-1/16"					
BLU-1D-2TC516-NT		5/16"	1.00	0.50	1.72	0.13	0.94	2.88										
BLU-1/0D-2TC14-NT		1/4"	0.63	0.62	1.22	0.13	0.88	2.44	Pink	TDM-250 or TDM-500	12	42	1"					
BLU-1/0D-2TC14E1-NT	1/0 AWG	1/4"	1.00	0.62	1.61	0.13	0.88	2.80										
BLU-1/0D-2TC516E6-NT		5/16"	0.88	0.62	1.62	0.13	0.88	2.81										
BLU-1/0D-2TC516-NT		5/16"	1.00	0.62	1.72	0.13	0.88	2.94										
BLU-2/0D-2TC14-NT		1/4"	0.63	0.62	1.22	0.16	0.94	2.50	Black	TDM-250 or TDM-500	13	45	1-1/16"					
BLU-2/0D-2TC14E1-NT	2/0 AWG	1/4"	1.00	0.62	1.61	0.16	0.94	2.89										
BLU-2/0D-2TC516-NT		5/16"	1.00	0.62	1.83	0.16	0.94	3.08										
BLU-2/0D-2TC38-NT		3/8"	1.00	0.62	1.83	0.16	0.94	3.08										
BLU-3/0D-2TC14-NT	3/0 AWG	1/4"	0.63	0.64	1.22	0.18	1.00	2.60	Orange	TDM-250 or TDM-500	14	50	1-1/8"					
BLU-3/0D-2TC38-NT		3/8"	1.00	0.64	1.83	0.18	1.00	3.24										
BLU-3/0D-2TC516-NT		5/16"	1.00	0.64	1.72	0.18	1.00	3.13										
BLU-4/0D-2TC14-NT	4/0 AWG	1/4"	0.63	0.71	1.22	0.20	1.00	2.66	Purple	TDM-250 or TDM-500	15	54	1-1/8"					
BLU-4/0D-2TC38-NT		3/8"	1.00	0.71	1.83	0.20	1.00	3.30										
BLU-4/0D-2TC516-NT		5/16"	1.00	0.71	1.72	0.20	1.00	3.16										
BLU-025D-2TC14-NT	250 kcmil	1/4"	0.63	0.77	1.22	0.23	1.06	2.78	Yellow	TDM-250 or TDM-500	16	62	1-3/16"					
BLU-025D-2TC38-NT		3/8"	1.00	0.77	1.83	0.23	1.06	3.43										
BLU-025D-2TC38E16-NT		3/8"	1.75	0.77	2.81	0.23	1.06	4.37										
BLU-035D-2TC38-NT	350 kcmil	3/8"	1.00	0.88	1.83	0.25	1.13	3.61	Red	TDM-500	18	71H/71	1-1/4"					
BLU-035D-2TC38E16-NT		3/8"	1.75	0.88	2.81	0.25	1.13	4.57										
BLU-050D-2TC38-NT	500 kcmil	3/8"	1.00	1.06	1.83	0.26	1.38	3.87	Brown	TDM-500	20	87	1-1/2"					
BLU-050D-2TC38E16-NT		3/8"	1.75	1.06	2.81	0.26	1.38	4.94										
BLU-050D-2TC12E1-NT		1/2"	1.00	1.06	2.09	0.26	1.38	4.22										
BLU-050D-NT		1/2"	1.75	1.06	2.95	0.26	1.38	4.99										
BLU-060D-NT	600 kcmil	1/2"	1.75	1.19	2.88	0.39	1.38	5.09	Green			22	94H/94	1-1/2"				
BLU-075D-2TC38-NT	750 kcmil	3/8"	1.00	1.30	1.83	0.32	1.63	4.30	Black			24	106H/106	1-3/4"				
BLU-075D-2TC38E16-NT		3/8"	1.75	1.30	2.81	0.32	1.63	5.38										
BLU-075D-2TC12E1-NT		1/2"	1.00	1.30	2.09	0.32	1.63	4.66										
BLU-075D-NT		1/2"	1.75	1.30	2.85	0.32	1.63	5.32										
BLU-100D-2TC38-NT	1000 kcmil	3/8"	1.00	1.50	1.83	0.38	1.88	4.61	White			27	125	2"				
BLU-100D-2TC38E16-NT		3/8"	1.75	1.50	2.81	0.38	1.88	5.81										
BLU-100D-NT		1/2"	1.75	1.50	2.85	0.38	1.88	5.65										

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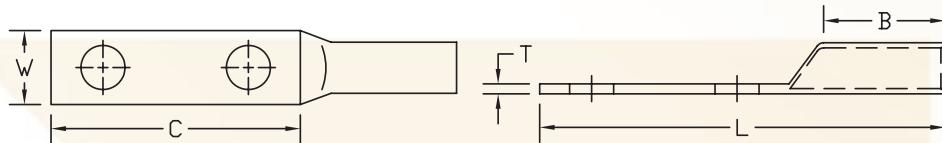
• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLU-D

Copper Compression Lug - Long Barrel - Two Hole - Closed Transition

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Two hole mounting pad assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



BBLU-D DIMENSIONS & INDEX REFERENCE

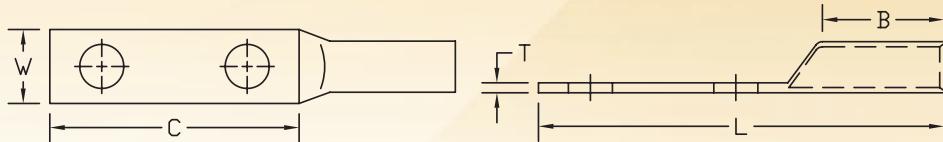
CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLU-8D-2TC14	8 AWG	1/4"	0.63	0.41	1.22	0.08	0.94	2.44	Red	TDM-250 or TDM-500	6	21	1"
BBLU-8D-2TC14E2		1/4"	0.75	0.41	1.36	0.08	0.94	2.58					
BBLU-8D-2TC38E3		3/8"	0.81	0.56	1.83	0.06	0.94	3.05					
BBLU-8D-2TC38		3/8"	1.00	0.56	1.83	0.06	0.94	3.05					
BBLU-6D-2TC14	6 AWG	1/4"	0.63	0.41	1.22	0.09	1.13	2.60	Blue	TDM-250 or TDM-500	7	24	1-3/16"
BBLU-6D-2TC14E2		1/4"	0.75	0.41	1.36	0.09	1.13	2.74					
BBLU-6D-2TC38E2		3/8"	0.75	0.61	1.58	0.07	0.94	2.74		-	Y644HS	-	
BBLU-6D-2TC38E3		3/8"	0.81	0.61	1.83	0.06	1.13	3.21		TDM-250 or TDM-500	7	24	1-3/16"
BBLU-6D-2TC38		3/8"	1.00	0.61	1.83	0.06	1.13	3.21					
BBLU-6DN		1/2"	1.75	0.70	2.77	0.09	1.00	3.92					-
BBLU-5D-2TC14	5 AWG	1/4"	0.63	0.44	1.22	0.08	1.13	2.60	Blue	TDM-250 or TDM-500	7	24	1-3/16"
BBLU-5D-2TC14E2		1/4"	0.75	0.44	1.36	0.08	1.13	2.74					
BBLU-5D-2TC38E2		3/8"	0.75	0.61	1.58	0.07	1.13	2.96					
BBLU-5D-2TC38E3		3/8"	0.81	0.61	1.83	0.07	1.13	3.21					
BBLU-5D-2TC38		3/8"	1.00	0.61	1.83	0.07	1.13	3.21					
BBLU-4D-2TC14	4 AWG	1/4"	0.63	0.50	1.22	0.09	1.13	2.60	Gray	TDM-250 or TDM-500	8	29	1-1/4"
BBLU-4D-2TC14E2		1/4"	0.75	0.50	1.36	0.09	1.13	2.74					
BBLU-4D-2TC38E2		3/8"	0.75	0.61	1.56	0.08	1.13	2.96					
BBLU-4D-2TC38E3		3/8"	0.81	0.61	1.83	0.08	1.13	3.21					
BBLU-4D-2TC38		3/8"	1.00	0.61	1.81	0.08	1.13	3.21					
BBLU-4D1		1/2"	1.75	0.92	3.00	0.10	1.13	4.38					

BBLU-D DIMENSIONS & INDEX REFERENCE (CONTINUED)

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.	
BBLU-3D-2TC14	3 AWG	1/4"	0.63	0.65	1.22	0.20	1.13	2.60	White	TDM-250 or TDM-500	9	-	1-1/4"
BBLU-3D-2TC14E2		1/4"	0.75	0.65	1.36	0.20	1.13	2.74					
BBLU-3D-2TC38E2		3/8"	0.75	0.65	1.58	0.20	1.13	2.96					
BBLU-3D-2TC38E3		3/8"	0.81	0.65	1.83	0.20	1.13	3.21					
BBLU-3D-2TC38		3/8"	1.00	0.65	1.83	0.20	1.13	3.21					
BBLU-3D		5/16"	0.88	0.53	1.63	0.09	1.13	3.03					
BBLU-2D	2 AWG	5/16"	0.75	0.59	1.58	0.11	1.25	3.11	Brown	TDM-250 or TDM-500	10	33	1-5/16"
BBLU-2D-2TC14		1/4"	0.63	0.59	1.22	0.11	1.25	2.75					
BBLU-2D-2TC14E2		1/4"	0.75	0.59	1.36	0.11	1.25	2.89					
BBLU-2D-2TC38E2		3/8"	0.75	0.59	1.58	0.11	1.25	3.11					
BBLU-2D-2TC38E3		3/8"	0.81	0.59	1.83	0.11	1.25	3.36					
BBLU-2D-2TC38		3/8"	1.00	0.59	1.83	0.11	1.25	3.36					
BBLU-2D-2NTC38		3/8"	1.75	0.59	2.58	0.11	1.25	4.11					
BBLU-2D6		1/2"	1.75	0.81	3.00	0.10	1.25	4.53					
BBLU-1D	1 AWG	5/16"	0.88	0.67	1.63	0.11	1.38	3.38	Green	TDM-250 or TDM-500	11	37	1-1/2"
BBLU-1D-2TC14		1/4"	0.63	0.67	1.22	0.10	1.38	2.94					
BBLU-1D-2TC14E2		1/4"	0.75	0.67	1.36	0.10	1.38	3.08					
BBLU-1D-2TC38E2		3/8"	0.75	0.67	1.58	0.10	1.38	3.30					
BBLU-1D-2TC38E3		3/8"	0.81	0.67	1.83	0.10	1.38	3.55					
BBLU-1D-2TC38		3/8"	1.00	0.67	1.83	0.10	1.38	3.55					
BBLU-1D2		1/2"	1.75	0.70	2.77	0.09	1.20	4.12					
BBLU-1/0D	1/0 AWG	5/16"	0.88	0.73	1.59	0.13	1.38	3.31	Pink	TDM-250 or TDM-500	12	42	1-1/2"
BBLU-1/0D-2TC14		1/4"	0.63	0.74	1.22	0.11	1.38	2.94					
BBLU-1/0D-2TC14E2		1/4"	0.75	0.74	1.36	0.11	1.38	3.08					
BBLU-1/0D-2TC38E2		3/8"	0.75	0.74	1.58	0.11	1.38	3.30					
BBLU-1/0D-2TC38E3		3/8"	0.81	0.74	1.83	0.11	1.38	3.55					
BBLU-1/0D-2TC38		3/8"	1.00	0.74	1.83	0.11	1.38	3.55					
BBLU-1/0D-2NTC38		3/8"	1.75	0.74	2.58	0.11	1.38	4.30					
BBLU-1/0D3		1/2"	1.75	0.81	3.00	0.10	1.38	4.63					
BBLU-2/0D-2TC14	2/0 AWG	1/4"	0.63	0.82	1.22	0.12	1.50	3.06	Black	TDM-250 or TDM-500	13	45	1-5/8"
BBLU-2/0D-2TC14E2		1/4"	0.75	0.82	1.36	0.12	1.50	3.20					
BBLU-2/0D-2TC38E2		3/8"	0.75	0.82	1.58	0.12	1.50	3.42					
BBLU-2/0D-2TC38E3		3/8"	0.81	0.82	1.83	0.12	1.50	3.67					
BBLU-2/0D-2TC38		3/8"	1.00	0.82	1.83	0.12	1.50	3.67					
BBLU-2/0D		1/2"	1.75	0.82	3.00	0.12	1.50	4.84					
BBLU-3/0D-2TC14	3/0 AWG	1/4"	0.63	0.89	1.22	0.13	1.50	3.13	Orange	TDM-250 or TDM-500	14	50	1-5/8"
BBLU-3/0D-2TC14E2		1/4"	0.75	0.89	1.36	0.13	1.50	3.27					
BBLU-3/0D-2TC38E2		3/8"	0.75	0.89	1.58	0.13	1.50	3.49					
BBLU-3/0D-2TC38E3		3/8"	0.81	0.89	1.83	0.13	1.50	3.74					
BBLU-3/0D-2TC38		3/8"	1.00	0.89	1.83	0.13	1.50	3.74					
BBLU-3/0D		1/2"	1.75	0.89	3.00	0.13	1.50	4.91					
BBLU-4/0D-2TC14	4/0 AWG	1/4"	0.63	1.00	1.22	0.14	1.63	3.32	Purple	TDM-250 or TDM-500	15	54	1-3/4"
BBLU-4/0D-2TC14E2		1/4"	0.75	1.00	1.36	0.14	1.63	3.46					
BBLU-4/0D-2TC38E2		3/8"	0.75	1.00	1.58	0.14	1.63	3.68					
BBLU-4/0D-2TC38E3		3/8"	0.81	1.00	1.83	0.14	1.63	3.93					
BBLU-4/0D-2TC38		3/8"	1.00	1.00	1.83	0.14	1.63	3.93					
BBLU-4/0D-2NTC38		3/8"	1.75	1.00	2.58	0.14	1.63	4.68					
BBLU-4/0D-2TC716E2		7/16"	0.75	1.00	1.83	0.14	1.63	3.93					
BBLU-4/0D		1/2"	1.75	1.00	3.00	0.14	1.63	5.10					
BBLU-025D-2TC14E2	250 kcmil	1/4"	0.75	1.09	1.36	0.16	1.63	3.58	Yellow	TDM-250 or TDM-500	16	62	1-3/4"
BBLU-025D-2TC38E3		3/8"	0.81	1.09	1.83	0.16	1.63	4.05					
BBLU-025D-2TC38		3/8"	1.00	1.09	1.83	0.16	1.63	4.05					
BBLU-025D		1/2"	1.75	1.09	3.00	0.16	1.63	5.13					
BBLU-030D-2TC14E2	300 kcmil	1/4"	0.75	1.19	1.36	0.16	2.00	3.95	White	TDM-500	17	66H/66	2-1/8"
BBLU-030D-2TC38		3/8"	1.00	1.19	1.83	0.16	2.00	4.42					
BBLU-030D		1/2"	1.75	1.19	3.00	0.16	2.00	5.59					

CONTINUED ON PAGE 26

BBLU-D DIMENSIONS & INDEX REFERENCE (CONTINUED)



CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLU-035D-2TC14E2	350 kcmil	1/4"	0.75	1.28	1.36	0.17	2.00	4.02	Red	TDM-500	18	71H/71	2-1/8"
BBLU-035D-2TC38		3/8"	1.00	1.28	1.83	0.17	2.00	4.49					
BBLU-035D		1/2"	1.75	1.28	3.00	0.17	2.00	5.66					
BBLU-040D-2TC14E2	400 kcmil	1/4"	0.75	1.39	1.36	0.19	2.13	4.15	Blue	TDM-500	19	76H/76	2-1/4"
BBLU-040D-2TC38		3/8"	1.00	1.39	1.83	0.19	2.13	4.62					
BBLU-040D		1/2"	1.75	1.39	3.00	0.19	2.13	5.79					
BBLU-050D-2TC14E2	500 kcmil	1/4"	0.75	1.53	1.36	0.21	2.25	4.39	Brown	TDM-500	20	87	2-3/8"
BBLU-050D-2TC38		3/8"	1.00	1.53	1.83	0.21	2.25	4.86					
BBLU-050D		1/2"	1.75	1.53	3.00	0.21	2.25	6.03					
BBLU-060D-2TC38	600 kcmil	3/8"	1.00	1.72	1.83	0.27	2.69	5.39	Green		22	94H/94	2-13/16"
BBLU-060D		1/2"	1.75	1.72	3.00	0.27	2.69	6.56					
BBLU-065D-2TC38	650 kcmil	3/8"	1.00	1.78	1.83	0.27	2.81	5.51	Pink		300	99	2-15/16"
BBLU-065D		1/2"	1.75	1.78	3.00	0.27	2.81	6.68					
BBLU-075D-2TC38	750 kcmil	3/8"	1.00	1.91	2.08	0.27	2.88	5.93	Black		24	106H/106	3"
BBLU-075D		1/2"	1.75	1.91	3.00	0.27	2.88	6.85					
BBLU-080D	800 kcmil	1/2"	1.75	1.97	3.00	0.25	2.94	7.00	Orange		25	107H/107	3-1/16"
BBLU-100D-2TC38	1000 kcmil	3/8"	1.00	2.17	2.08	0.33	3.00	6.24	White		27	125	3-1/8"
BBLU-100D		1/2"	1.25	2.17	2.38	0.33	3.00	6.50					
BBLU-100D1		1/2"	1.75	2.17	3.00	0.33	3.00	7.16					
BBLU-150D	1500 kcmil	1/2"	1.37	2.68	2.50	0.39	3.19	6.90	Green		31	-	3-5/16"
BBLU-150D1		1/2"	1.75	2.69	3.00	0.39	3.19	7.44					
BBLU-200D	2000 kcmil	1/2"	1.50	3.08	2.63	0.46	3.44	7.38	Brown		34	-	3-9/16"
BBLU-200D1		1/2"	1.75	3.08	3.00	0.47	3.44	7.78					

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLU-D-NT

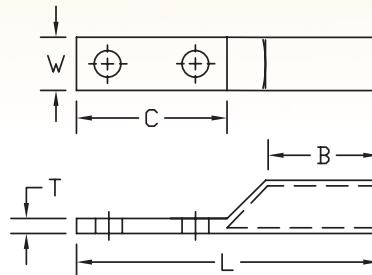
Standard Barrel - Two Hole - Narrow Tongue - Closed Transition

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Two hole mounting pad assures maximum secureness
- Narrow Tongue width designed for limited space applications
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling

NEW PRODUCT



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BBLU-D-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH		
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.			
BBLU-4D-2TC14E2-NT	4 AWG	1/4"	0.75	0.40	1.36	0.11	1.13	2.74	Gray	TDM-250 or TDM-500	8	29	1-1/4"		
BBLU-2D-2TC14E2-NT	2 AWG	1/4"	0.75	0.50	1.36	0.13	1.25	2.89	White	TDM-250 or TDM-500	9	33	1-1/4"		
BBLU-2D-2TC38-NT		3/8"	1.00	0.50	1.83	0.13	1.25	3.36							
BBLU-1D-2TC14E2-NT	1 AWG	1/4"	0.75	0.50	1.36	0.15	1.38	3.08	Green	TDM-250 or TDM-500	11	37	1-1/2"		
BBLU-1D-2TC38-NT		3/8"	1.00	0.50	1.83	0.15	1.38	3.55							
BBLU-1/0D-2TC14E2-NT	1/0 AWG	1/4"	0.75	0.62	1.36	0.14	1.38	3.08	Pink	TDM-250 or TDM-500	12	42	1-1/2"		
BBLU-1/0D-2TC38-NT		3/8"	1.00	0.62	1.83	0.14	1.38	3.55							
BBLU-2/0D-2TC14E2-NT	2/0 AWG	1/4"	0.75	0.62	1.36	0.16	1.50	3.20	Black	TDM-250 or TDM-500	13	45	1-5/8"		
BBLU-2/0D-2TC38-NT		3/8"	1.00	0.62	1.83	0.16	1.50	3.67							
BBLU-3/0D-2TC14E2-NT	3/0 AWG	1/4"	0.75	0.60	1.36	0.17	1.50	3.27	Orange	TDM-250 or TDM-500	14	50	1-5/8"		
BBLU-3/0D-2TC38-NT		3/8"	1.00	0.60	1.83	0.17	1.50	3.74							
BBLU-4/0D-2TC14E2-NT	4/0 AWG	1/4"	0.75	0.70	1.36	0.20	1.63	3.46	Purple	TDM-250 or TDM-500	15	54	1-3/4"		
BBLU-4/0D-2TC38-NT		3/8"	1.00	0.70	1.83	0.20	1.63	3.93							
BBLU-025D-2TC14E2-NT	250 kcmil	1/4"	0.75	0.77	1.36	0.21	1.63	3.58	Yellow	TDM-250 or TDM-500	16	62	1-3/4"		
BBLU-025D-2TC38-NT		3/8"	1.00	0.77	1.83	0.21	1.63	4.05							
BBLU-030D-2TC14E2-NT	300 kcmil	1/4"	0.75	0.83	1.36	0.22	2.00	3.95	White	TDM-500	17	66H/66	2-1/8"		
BBLU-030D-2TC38-NT		3/8"	1.00	0.83	1.83	0.22	2.00	4.42							
BBLU-035D-2TC14E2-NT	350 kcmil	1/4"	0.75	0.88	1.36	0.25	2.00	4.02	Red	TDM-500	18	71H/71	2-1/8"		
BBLU-035D-2TC38-NT		3/8"	1.00	0.88	1.83	0.25	2.00	4.49							
BBLU-040D-2TC14E2-NT	400 kcmil	1/4"	0.75	0.96	1.36	0.27	2.13	4.15	Red	TDM-500	19	76H/76	2-1/4"		
BBLU-040D-2TC38-NT		3/8"	1.00	0.96	1.83	0.27	2.13	4.62							
BBLU-050D-2TC38-NT	500 kcmil	3/8"	1.00	1.06	1.83	0.26	2.25	4.76	Brown	TDM-500	20	87	2-3/8"		
BBLU-050D-NT		1/2"	1.75	1.06	3.00	0.26	2.25	5.91							
BBLU-060D-2TC38-NT	600 kcmil	3/8"	1.00	1.19	1.83	0.39	2.69	5.39	Green				22		
BBLU-060D-NT		1/2"	1.75	1.19	3.00	0.39	2.69	6.56							
BBLU-065D-2TC38-NT	650 kcmil	3/8"	1.00	1.23	1.83	0.40	2.81	5.51	Pink				300		
BBLU-065D-NT		1/2"	1.75	1.23	3.00	0.40	2.81	6.68							
BBLU-075D-2TC38-NT	750 kcmil	3/8"	1.00	1.30	2.08	0.32	2.88	5.80	Black				24		
BBLU-075D-NT		1/2"	1.75	1.30	3.00	0.32	2.88	6.72							
BBLU-100D-2TC38-NT	1000 kcmil	3/8"	1.00	1.50	2.08	0.38	3.00	6.18	White				27		
BBLU-100D1-NT		1/2"	1.75	1.50	3.00	0.38	3.00	7.10							

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

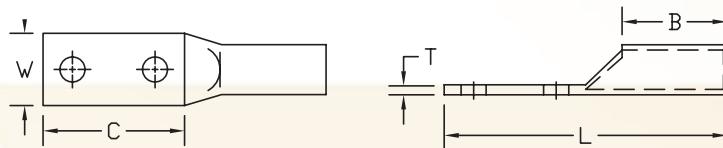
• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLZ-D**Long Barrel - Two Hole with Inspection Window**

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Two hole mounting pad assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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**BBLZ-D**

See table for dimensions and index reference.

BBLZ-D DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.	
BBLZ-8D-2TC14	8 AWG	1/4"	0.63	0.41	1.22	0.08	0.94	2.44	Red	TDM-250 or TDM-500	6	21	1-1/16"
BBLZ-8D-2TC14E2		1/4"	0.75	0.41	1.36	0.08	0.94	2.58					
BBLZ-8D-2TC38E3		3/8"	0.81	0.56	1.83	0.06	0.94	3.05					
BBLZ-8D-2TC38		3/8"	1.00	0.60	1.75	0.06	0.75	2.63					
BBLZ-6D-2TC14	6 AWG	1/4"	0.63	0.41	1.22	0.09	1.13	2.60	Blue	TDM-250 or TDM-500	7	24	1-1/4"
BBLZ-6D-2TC14E2		1/4"	0.75	0.41	1.36	0.09	1.13	2.74					
BBLZ-6D-2TC38E2		3/8"	0.75	0.61	1.58	0.06	1.13	2.96					
BBLZ-6D-2TC38E3		3/8"	0.81	0.61	1.83	0.06	1.13	3.21					
BBLZ-6D-2TC38		3/8"	1.00	0.60	1.74	0.06	1.00	2.87					
BBLZ-6DN		1/2"	1.75	0.70	2.77	0.09	1.00	3.92					
BBLZ-5D-2TC14	5 AWG	1/4"	0.63	0.44	1.22	0.08	1.13	2.60	Blue	TDM-250 or TDM-500	7	-	1-1/4"
BBLZ-5D-2TC14E2		1/4"	0.75	0.44	1.36	0.08	1.13	2.74					
BBLZ-5D-2TC38E2		3/8"	0.75	0.61	1.58	0.07	1.13	2.96					
BBLZ-5D-2TC38E3		3/8"	0.81	0.61	1.83	0.07	1.13	3.21					
BBLZ-5D-2TC38		3/8"	1.00	0.61	1.83	0.07	1.13	3.21					
BBLZ-4D-2TC14	4 AWG	1/4"	0.63	0.50	1.22	0.09	1.13	2.60	Gray	TDM-250 or TDM-500	8	29	1-1/4"
BBLZ-4D-2TC14E2		1/4"	0.75	0.50	1.36	0.09	1.13	2.74					
BBLZ-4D-2TC38E2		3/8"	0.75	0.61	1.56	0.08	1.13	2.96					
BBLZ-4D-2TC38E3		3/8"	0.81	0.61	1.83	0.08	1.13	3.21					
BBLZ-4D-2TC38		3/8"	1.00	0.61	1.81	0.08	1.13	3.21					
BBLZ-4D1		1/2"	1.75	0.94	3.00	0.08	1.13	4.38					
BBLZ-3D-2TC14	3 AWG	1/4"	0.63	0.65	1.22	0.20	1.13	2.60	White	TDM-250 or TDM-500	9	-	1-1/4"
BBLZ-3D-2TC14E2		1/4"	0.75	0.65	1.36	0.20	1.13	2.74					
BBLZ-3D-2TC38E2		3/8"	0.75	0.65	1.58	0.20	1.13	2.96					
BBLZ-3D-2TC38E3		3/8"	0.81	0.65	1.83	0.20	1.13	3.21					
BBLZ-3D-2TC38		3/8"	1.00	0.65	1.83	0.20	1.13	3.21					

BBLZ-D DIMENSIONS & INDEX REFERENCE (continued)

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLZ-2D-2TC14	2 AWG	1/4"	0.63	0.59	1.22	0.11	1.25	2.75	Brown	TDM-250 or TDM-500	10	33	1-3/8"
BBLZ-2D-2TC14E2		1/4"	0.75	0.59	1.36	0.11	1.25	2.89					
BBLZ-2D-2TC38E2		3/8"	0.75	0.59	1.58	0.11	1.25	3.11					
BBLZ-2D-2TC38E3		3/8"	0.81	0.59	1.83	0.11	1.25	3.36					
BBLZ-2D-2TC38		3/8"	1.00	0.59	1.83	0.11	1.25	3.36					
BBLZ-2D-2NTC38		3/8"	1.75	0.59	2.58	0.11	1.25	4.11					
BBLZ-2D6		1/2"	1.75	0.81	3.00	0.09	1.25	4.53					
BBLZ-1D-2TC14	1 AWG	1/4"	0.63	0.67	1.22	0.10	1.38	2.94	Green	TDM-250 or TDM-500	11	37	1-1/2"
BBLZ-1D-2TC14E2		1/4"	0.75	0.67	1.36	0.10	1.38	3.08					
BBLZ-1D-2TC38E2		3/8"	0.75	0.67	1.58	0.10	1.38	3.30					
BBLZ-1D-2TC38E3		3/8"	0.81	0.67	1.83	0.10	1.38	3.55					
BBLZ-1D-2TC38		3/8"	1.00	0.67	1.83	0.10	1.38	3.55					
BBLZ-1D2		1/2"	1.75	0.70	2.77	0.09	1.20	4.12					
BBLZ-1OD-2TC14		1/4"	0.63	0.74	1.22	0.11	1.38	2.94					
BBLZ-1OD-2TC14E2	1/0 AWG	1/4"	0.75	0.74	1.36	0.11	1.38	3.08	Pink	TDM-250 or TDM-500	12	42	1-1/2"
BBLZ-1OD-2TC38E2		3/8"	0.75	0.74	1.58	0.11	1.38	3.30					
BBLZ-1OD-2TC38E3		3/8"	0.81	0.74	1.83	0.11	1.38	3.55					
BBLZ-1OD-2TC38		3/8"	1.00	0.74	1.83	0.11	1.38	3.55					
BBLZ-1OD-2NTC38		3/8"	1.75	0.74	2.58	0.11	1.38	4.30					
BBLZ-1OD3		1/2"	1.75	0.81	3.00	0.10	1.38	4.63					
BBLZ-2OD-2TC14		1/4"	0.63	0.82	1.22	0.12	1.50	3.06					
BBLZ-2OD-2TC14E2	2/0 AWG	1/4"	0.75	0.82	1.36	0.12	1.50	3.20	Black	TDM-250 or TDM-500	13	45	1-5/8"
BBLZ-2OD-2TC38E2		3/8"	0.75	0.82	1.58	0.12	1.50	3.42					
BBLZ-2OD-2TC38E3		3/8"	0.81	0.82	1.83	0.12	1.50	3.67					
BBLZ-2OD-2TC38		3/8"	1.00	0.82	1.83	0.12	1.50	3.67					
BBLZ-2OD-2TC38		1/2"	1.75	0.82	3.00	0.12	1.50	4.84					
BBLZ-3OD-2TC14	3/0 AWG	1/4"	0.63	0.89	1.22	0.13	1.50	3.13	Orange	TDM-250 or TDM-500	14	50	1-5/8"
BBLZ-3OD-2TC14E2		1/4"	0.75	0.89	1.36	0.13	1.50	3.27					
BBLZ-3OD-2TC38E2		3/8"	0.75	0.89	1.58	0.13	1.50	3.49					
BBLZ-3OD-2TC38E3		3/8"	0.81	0.89	1.83	0.13	1.50	3.74					
BBLZ-3OD-2TC38		3/8"	1.00	0.89	1.83	0.13	1.50	3.74					
BBLZ-3OD		1/2"	1.75	0.89	3.00	0.13	1.50	4.91					
BBLZ-4OD-2TC14	4/0 AWG	1/4"	0.63	1.00	1.22	0.14	1.63	3.32	Purple	TDM-250 or TDM-500	15	54	1-3/4"
BBLZ-4OD-2TC14E2		1/4"	0.75	1.00	1.36	0.14	1.63	3.46					
BBLZ-4OD-2TC716E2		7/16"	0.75	1.00	1.83	0.14	1.63	3.93					
BBLZ-4OD-2TC38E2		3/8"	0.75	1.00	1.58	0.14	1.63	3.68					
BBLZ-4OD-2TC38E3		3/8"	0.81	1.00	1.83	0.14	1.63	3.93					
BBLZ-4OD-2TC38		3/8"	1.00	1.00	1.83	0.14	1.63	3.93					
BBLZ-4OD-2NTC38		3/8"	1.75	1.00	2.58	0.14	1.63	4.68					
BBLZ-4OD	250 kcmil	1/2"	1.75	1.00	3.00	0.14	1.63	5.10	Yellow	TDM-250 or TDM-500	16	62	1-3/4"
BBLZ-025D-2TC14E2		1/4"	0.75	1.09	1.36	0.16	1.63	3.58					
BBLZ-025D-2TC38E3		3/8"	0.81	1.09	1.83	0.16	1.63	4.05					
BBLZ-025D		1/2"	1.75	1.09	3.00	0.16	1.63	5.13					
BBLZ-030D-2TC14E2	300 kcmil	1/4"	0.75	1.19	1.36	0.16	2.00	3.95	White	TDM-500	17	66H/66	2-1/8"
BBLZ-030D-2TC38		3/8"	1.00	1.19	1.83	0.16	2.00	4.42					
BBLZ-030D		1/2"	1.75	1.19	3.00	0.16	2.00	5.59					
BBLZ-035D-2TC14E2	350 kcmil	1/4"	0.75	1.28	1.36	0.17	2.00	4.02					
BBLZ-035D-2TC38		3/8"	1.00	1.28	1.83	0.17	2.00	4.49					
BBLZ-035D		1/2"	1.75	1.28	3.00	0.17	2.00	5.66					
BBLZ-040D-2TC14E2		1/4"	0.75	1.39	1.36	0.19	2.13	4.15					
BBLZ-040D-2TC38		3/8"	1.00	1.39	1.83	0.19	2.13	4.62					
BBLZ-040D		1/2"	1.75	1.39	3.00	0.19	2.13	5.79					
BBLZ-050D-2TC14E2		1/4"	0.75	1.53	1.36	0.21	2.25	4.39					
BBLZ-050D-2TC38	500 kcmil	3/8"	1.00	1.53	1.83	0.21	2.25	4.86	Brown	TDM-500	20	87	2-3/8"
BBLZ-050D		1/2"	1.75	1.53	3.00	0.21	2.25	6.03					
BBLZ-060D-2TC38		3/8"	1.00	1.72	1.83	0.27	2.69	5.39					
BBLZ-060D		1/2"	1.75	1.72	3.00	0.27	2.69	6.56					
BBLZ-065D-2TC38		3/8"	1.00	1.78	1.83	0.27	2.81	5.51					
BBLZ-065D		1/2"	1.75	1.78	3.00	0.27	2.81	6.68					
BBLZ-075D-2TC38		3/8"	1.00	1.91	1.83	0.27	2.88	5.65					
BBLZ-075D	750 kcmil	1/2"	1.75	1.91	3.00	0.27	2.88	6.85					
BBLZ-080D		800 kcmil	1/2"	1.75	1.97	3.00	0.25	2.94	Orange		25	107H/107	3-1/16"
BBLZ-100D-2TC38		1000 kcmil	3/8"	1.00	2.17	1.83	0.33	3.00					
BBLZ-100D1		1000 kcmil	1/2"	1.75	2.17	3.00	0.33	3.00					
BBLZ-150D1	1500 kcmil	1/2"	1.75	2.69	3.00	0.39	3.19	7.44					31
BBLZ-200D1	2000 kcmil	1/2"	1.75	3.08	3.00	0.47	3.44	7.78					34

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

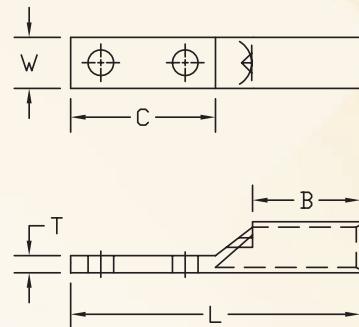
• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLZ-D-NT**NEW PRODUCT****Long Barrel - Two Hole - Narrow Tongue with Inspection Window**

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Narrow Tongue width designed for limited space applications
- Two hole mounting pad assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

**BBLZ-D-NT**

See table for dimensions and index reference.

BBLZ-D-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH		
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.			
BBLZ-4D-2TC14E2-NT	4 AWG	1/4"	3/4"	0.40	1.36	0.11	1.13	2.74	Gray	TDM-250 or TDM-500	8	29	1-1/4"		
BBLZ-2D-2TC14E2-NT	2 AWG	1/4"	3/4"	0.50	1.36	0.13	1.25	2.89	Brown	TDM-250 or TDM-500	10	33	1-3/8"		
BBLZ-2D-2TC38-NT		3/8"	1"	0.50	1.83	0.13	1.25	3.36							
BBLZ-1D-2TC14E2-NT	1 AWG	1/4"	3/4"	0.50	1.36	0.15	1.38	3.08	Green	TDM-250 or TDM-500	11	37	1-1/2"		
BBLZ-1D-2TC38-NT		3/8"	1"	0.50	1.83	0.15	1.38	3.55							
BBLZ-1/0D-2TC14E2-NT	1/0 AWG	1/4"	3/4"	0.62	1.36	0.14	1.38	3.08	Pink	TDM-250 or TDM-500	12	42	1-1/2"		
BBLZ-1/0D-2TC38-NT		3/8"	1"	0.62	1.83	0.14	1.38	3.55							
BBLZ-2/0D-2TC14E2-NT	2/0 AWG	1/4"	3/4"	0.62	1.36	0.16	1.50	3.20	Black	TDM-250 or TDM-500	13	45	1-5/8"		
BBLZ-2/0D-2TC38-NT		3/8"	1"	0.62	1.83	0.16	1.50	3.67							
BBLZ-3/0D-2TC14E2-NT	3/0 AWG	1/4"	3/4"	0.64	1.36	0.17	1.50	3.27	Orange	TDM-250 or TDM-500	14	50	1-5/8"		
BBLZ-3/0D-2TC38-NT		3/8"	1"	0.64	1.83	0.17	1.50	3.74							
BBLZ-4/0D-2TC14E2-NT	4/0 AWG	1/4"	3/4"	0.71	1.36	0.20	1.63	3.46	Purple	TDM-250 or TDM-500	15	54	1-3/4"		
BBLZ-4/0D-2TC38-NT		3/8"	1"	0.71	1.83	0.20	1.63	3.93							
BBLZ-025D-2TC14E2-NT	250 kcmil	1/4"	3/4"	0.77	1.36	0.21	1.63	3.58	Yellow	TDM-250 or TDM-500	16	62	1-3/4"		
BBLZ-025D-2TC38-NT		3/8"	1"	0.77	1.83	0.21	1.63	4.05							
BBLZ-030D-2TC14E2-NT	300 kcmil	1/4"	3/4"	0.83	1.36	0.22	2.00	3.95	White	TDM-500	17	66H/66	2-1/8"		
BBLZ-030D-2TC38-NT		3/8"	1"	0.83	1.83	0.22	2.00	4.42							
BBLZ-035D-2TC14E2-NT	350 kcmil	1/4"	3/4"	0.88	1.36	0.25	2.00	4.02	Red	TDM-500	18	71H/71	2-1/8"		
BBLZ-035D-2TC38-NT		3/8"	1"	0.88	1.83	0.25	2.00	4.49							
BBLZ-040D-2TC14E2-NT	400 kcmil	1/4"	3/4"	0.96	1.36	0.27	2.13	4.15	Blue	TDM-500	19	76H/76	2-1/4"		
BBLZ-040D-2TC38-NT		3/8"	1"	0.96	1.83	0.27	2.13	4.62							
BBLZ-050D-2TC38-NT	500 kcmil	3/8"	1"	1.06	1.83	0.26	2.25	4.86	Brown	TDM-500	20	87	2-3/8"		
BBLZ-050D-NT		1/2"	1-3/4"	1.06	3.00	0.26	2.25	5.91							
BBLZ-060D-2TC38-NT	600 kcmil	3/8"	1"	1.19	1.83	0.39	2.69	5.39	Green				2-13-16"		
BBLZ-060D-NT		1/2"	1-3/4"	1.19	3.00	0.39	2.69	6.56							
BBLZ-065D-2TC38-NT	650 kcmil	3/8"	1"	1.23	1.83	0.40	2.81	5.48	Pink				2-15/16"		
BBLZ-065D-NT		1/2"	1-3/4"	1.23	3.00	0.40	2.81	6.68							
BBLZ-075D-2TC38-NT	750 kcmil	3/8"	1"	1.30	2.08	0.32	2.88	5.80	Black				3"		
BBLZ-075D-NT		1/2"	1-3/4"	1.30	3.00	0.32	2.88	6.85							
BBLZ-100D-2TC38-NT	1000 kcmil	3/8"	1"	1.50	2.08	0.48	3.00	6.24	White				3-1/8"		
BBLZ-100D1-NT		1/2"	1-3/4"	1.50	3.00	0.48	3.00	7.16							

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

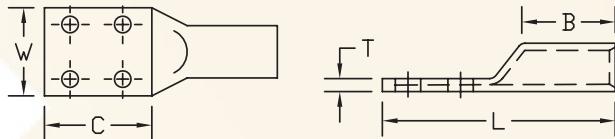
- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLU-FN

Long Barrel - Four Hole - Closed Transition

NEW PRODUCT

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Four hole NEMA mounting pad assures maximum secureness and surface contact area
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed
- Connectors are UL Listed with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling

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BBLU-FN DIMENSIONS & INDEX REFERENCE

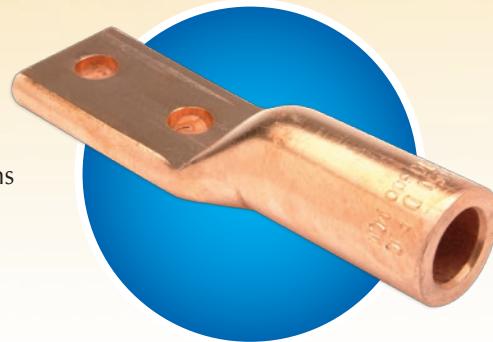
CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING	WIRE STRIP LENGTH	
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"			
BBLU-100-FN	1000 kcmil	1/2"	1.75	2.88	3.00	0.33	3.00	7.06	White	27	3-1/8"
BBLU-125-FN	1250 kcmil	1/2"	1.75	3.00	3.00	0.30	3.19	7.44	Yellow	29	3-5/16"
BBLU-150-FN	1500 kcmil	1/2"	1.75	3.00	3.00	0.39	3.06	7.41	Green	31	3-3/16"
BBLU-175-FN	1750 kcmil	1/2"	1.75	2.91	3.00	0.39	3.09	7.88	Gray	33	3-3/16"
BBLU-200-FN	2000 kcmil	1/2"	1.75	3.08	3.00	0.47	3.44	7.75	Brown	34	3-9/16"

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

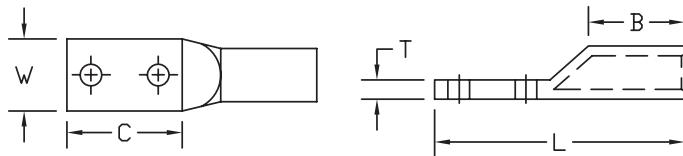
TYPE HBBLU-D HEAVY DUTY

Two Hole - Long Barrel - Closed Transition

- Manufactured from heavy wall, seamless, high conductivity seamless copper tubing
- Heavy wall tubing gives insurance during heavy duty loads
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Two hole mounting pad assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties



RoHS
COMPLIANT



HBBLU-D DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						BURNDY DIE INDEX NO. /TOOL	WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "I"	BARREL LENGTH "B"	OVERALL LENGTH "L"		
HBBLU-1/0D	1/0 AWG	1/2"	1.75	0.84	3.13	0.22	1.63	5.38	165, 287	1-3/4"
HBBLU-2/0D	2/0 AWG	1/2"	1.75	0.97	3.13	0.25	1.75	5.25	166, 206	1-7/8"
HBBLU-3/0D	3/0 AWG	1/2"	1.75	1.06	3.19	0.28	1.63	5.31	167, 207, 211, 256	1-3/4"
HBBLU-4/0D	4/0 AWG	1/2"	1.75	1.22	3.13	0.31	1.63	5.25	168, 208	1-3/4"
HBBLU-025D	250 kcmil	1/2"	1.75	1.28	3.13	0.34	2.00	5.56	169	2-1/8"
HBBLU-030D	300 kcmil	1/2"	1.75	1.41	3.25	0.41	1.75	5.69	170	1-7/8"
HBBLU-035D	350 kcmil	1/2"	1.75	1.59	3.13	0.42	2.88	6.50	267	3"
HBBLU-040D	400 kcmil	1/2"	1.75	1.75	3.00	0.47	2.75	6.75	209	2-7/8"
HBBLU-050D	500 kcmil	1/2"	1.75	1.88	3.00	0.50	2.50	6.50	210	2-5/8"
HBBLU-060D	600 kcmil	1/2"	1.75	2.03	3.00	0.63	2.38	6.38	576	2-1/2"
HBBLU-075D	750 kcmil	1/2"	1.75	2.27	3.25	0.64	3.00	7.25	627	3-1/8"
HBBLU-100D	1000 kcmil	1/2"	1.75	2.75	3.00	0.75	3.25	7.50	345	3-3/8"

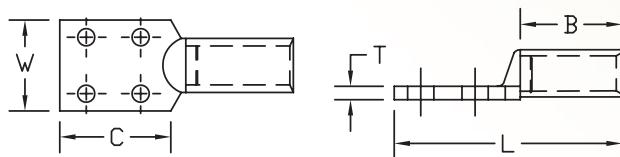
• Suffix catalog number with "TN" for commercial electro-tin plating

TYPE HBLTU-FN HEAVY DUTY

Long Barrel - Four Hole - Closed Transition

NEW PRODUCT

- Manufactured from heavy wall, seamless, high conductivity copper tubing and copper alloy cast pads
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Closed transition protects end of cable from environmental conditions
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Four hole NEMA mounting pad assures maximum secureness and surface contact area

RoHS
COMPLIANT

HBLTU-FN DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						BURNDY HYDRAULIC INSTALLATION TOOLING / DIE NO.							WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	DIE INDEX NO.	Y35	Y39	Y750	Y46	Y48	Y60BHU	
HBLTU-050-FN	500 kcmil	1/2"	1.75	3.00	3.25	0.38	2.88	6.88	210	U210	U210	U210	U210	C210	L210	1"
HBLTU-075-FN	750 kcmil	1/2"	1.75	3.00	3.25	0.50	3.50	7.38	627	-	-	-	-	C627	L627	1-3/16"
HBLTU-080-FN	800 kcmil	1/2"	1.75	3.00	3.25	0.50	3.50	7.38	627	-	-	-	-	C627	L627	1-3/16"
HBLTU-100-FN	1000 kcmil	1/2"	1.75	3.00	3.00	0.50	3.81	7.94	345	-	-	-	-	C345	L345	1-1/4"
HBLTU-150-FN	1500 kcmil	1/2"	1.75	3.00	3.25	0.50	3.88	8.25	728	-	-	-	-	-	L728	1-5/16"

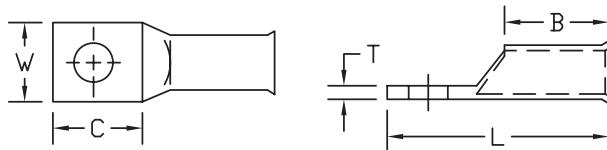
TYPE BLU-S-FL

Flared Standard Barrel - One Hole with Inspection Window

- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors ◆
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Inspection window insures full cable insertion
- Flared Barrel entry provides easy cable insertion for fine stranded flexible cables and minimizes strain during flexing and movement
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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BLU-S-FL DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BLU-3S2-FL	3 AWG	5/16"	0.53	0.75	0.09	0.88	1.86	White	TDM-250XF	9	-	1"
BLU-1S-FL	1 AWG	5/16"	0.67	0.75	0.11	0.88	1.86	Green	TDM-250XF	11	37	1"
BLU-1/0S-FL	1/0 AWG	5/16"	0.73	0.87	0.12	0.88	2.05	Pink	TDM-250XF	12	42	1"
BLU-2/0S21-FL	2/0 AWG	5/16"	0.81	0.81	0.12	0.94	2.06	Black	TDM-250XF	13	45	1-1/16"
BLU-2/0S-FL		3/8"	0.81	0.87	0.12	0.94	2.11	Black	TDM-250XF	13	45	1-1/16"
BLU-3/0S1-FL	3/0 AWG	1/2"	0.89	1.12	0.12	1.00	2.50	Orange	TDM-250XF	14	50	1-1/8"
BLU-4/0S1-FL	4/0 AWG	1/2"	1.00	1.09	0.14	1.00	2.50	Purple	TDM-250XF	15	54	1-1/8"
BLU-030S-FL	300 kcmil	1/2"	1.19	1.09	0.16	1.06	2.75	White				17 66H/66 1-3/16"
BLU-035S-FL	350 kcmil	1/2"	1.28	1.16	0.17	1.13	2.91	Red				18 71H/71 1-1/4"
BLU-040S-FL	400 kcmil	5/8"	1.39	1.44	0.19	1.19	3.31	Blue				19 76H/76 1-5/16"
BLU-050S-FL	500 kcmil	5/8"	1.53	1.44	0.21	1.38	3.63	Brown				20 87 1-1/2"
BLU-060S-FL	600 kcmil	5/8"	1.72	1.75	0.27	1.38	3.97	Green				22 94H/94 1-1/2"
BLU-065S4-FL	650 kcmil	5/8"	1.78	1.75	0.27	1.38	3.97	Pink				300 99 1-5/8"
BLU-075S-FL	750 kcmil	5/8"	1.91	1.75	0.27	1.63	4.31	Black				24 106H/106 1-3/4"
BLU-100S-FL	1000 kcmil	5/8"	2.17	1.75	0.33	1.88	4.75	White				27 125 2"
BLU-150S-FL	1500 kcmil	3/4"	2.69	2.19	0.39	2.00	5.47	Green				31 - 2-1/8"

◆ For additional wire size recommendations please refer to page 55

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

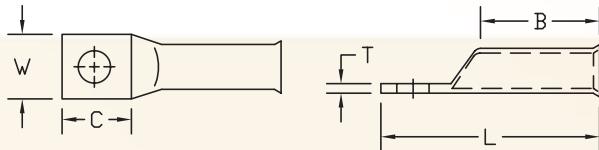
• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBLU-S-FL**Flared Long Barrel - One Hole - Closed Transition**

- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors ◆
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Flared Barrel entry provides easy cable insertion for fine stranded flexible cables and minimizes strain during flexing and movement
- Closed transition protects end of cable from environmental conditions
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling

**BBLU-S-FL DIMENSIONS & INDEX REFERENCE**

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOL	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLU-351-FL	3 AWG	5/16"	0.53	0.75	0.09	1.13	2.16	White	TDM-250XF	9	-	1-1/4"
BBLU-15-FL	1 AWG	5/16"	0.67	0.75	0.11	1.34	2.36	Green	TDM-250XF	11	37	1"
BBLU-1/0S-FL	1/0 AWG	5/16"	0.73	0.75	0.13	1.34	2.44	Pink	TDM-250XF	12	42	1-1/2"
BBLU-2/0S-FL	2/0 AWG	3/8"	0.81	0.87	0.13	1.50	2.72	Black	TDM-250XF	13	45	1-5/8"
BBLU-3/0S-FL	3/0 AWG	1/2"	0.89	1.25	0.13	1.50	3.12	Orange	TDM-250XF	14	50	1-5/8"
BBLU-4/0S-FL	4/0 kcmil	1/2"	1.00	1.25	0.14	1.63	3.31	Purple	TDM-250XF	15	54	1-3/4"
BBLU-030S-FL	300 kcmil	1/2"	1.19	1.25	0.16	2.00	3.81	White		17	66H/66	2-1/8"
BBLU-035S-FL	350 kcmil	1/2"	1.28	1.25	0.17	2.00	3.84	Red		18	71H/71	2-1/8"
BBLU-040S-FL	400 kcmil	5/8"	1.39	1.50	0.19	2.13	4.31	Blue		19	76H/76	2-1/4"
BBLU-050S-FL	500 kcmil	5/8"	1.53	1.47	0.21	2.31	4.56	Brown		20	87	2-3/8"
BBLU-060S-FL	600 kcmil	5/8"	1.72	1.75	0.27	2.69	5.34	Green		22	94H/94	2-3/16"
BBLU-065S1-FL	650 kcmil	5/8"	1.78	1.75	0.27	2.81	5.41	Pink		300	99	2-15/16"
BBLU-075S-FL	750 kcmil	5/8"	1.91	1.75	0.27	2.88	5.56	Black		24	106H/106	3"
BBLU-100S-FL	1000 kcmil	5/8"	2.17	1.75	0.33	3.00	5.88	White		27	125	3-1/8"
BBLU-150S-FL	1500 kcmil	3/4"	2.69	2.13	0.39	3.19	6.53	Green		31	-	3-5/16"

◆ For additional wire size recommendations please refer to page 55

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

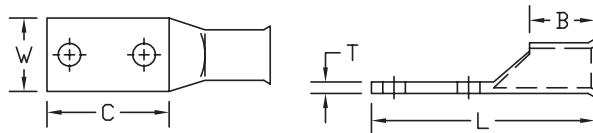
TYPE BLU-D-FL

Flared Standard Barrel - Two Hole with Inspection Window

- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors ◆
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Flared Barrel entry provides easy cable insertion for fine stranded flexible cables and minimizes strain during flexing and movement
- Two hole mounting pad assures maximum secureness
- Inspection window insures full cable insertion
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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BLU-D-FL DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH	
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOL	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.		
BLU-3D-FL	3 AWG	1/4"	0.63	0.53	1.19	0.09	0.88	2.29	White	TDM-250XF	9	-	1"	
BLU-1D4-FL	1 AWG	5/16"	0.88	0.67	1.63	0.10	0.94	2.79	Green	TDM-250XF	11	37	1-1/16"	
BLU-1/0D-FL	1/0 AWG	5/16"	0.88	0.74	1.63	0.11	0.88	2.81	Pink	TDM-250XF	12	42	1"	
BLU-2/0D4-FL	2/0 AWG	3/8"	1.00	0.82	1.83	0.12	0.94	3.08	Black	TDM-250XF	13	45	1-1/16"	
BLU-3/0D-FL	3/0 AWG	1/2"	1.75	0.89	2.88	0.13	1.00	4.25	Orange	TDM-250XF	14	50	1-1/8"	
BLU-4/0D-FL	4/0 AWG	1/2"	1.75	1.00	2.88	0.14	1.00	4.31	Purple	TDM-250XF	15	54	1-1/8"	
BLU-030D-FL	300 kcmil	1/2"	1.75	1.19	2.88	0.16	1.07	4.50	White				17	66H/66
BLU-035D-FL	350 kcmil	1/2"	1.75	1.28	2.88	0.17	1.13	4.63	Red				18	71H/71
BLU-040D-FL	400 kcmil	1/2"	1.75	1.39	2.88	0.19	1.19	4.75	Blue				19	76H/76
BLU-050D-FL	500 kcmil	1/2"	1.75	1.53	2.88	0.21	1.38	5.00	Brown				20	87
BLU-060D-FL	600 kcmil	1/2"	1.75	1.72	2.88	0.27	1.38	5.09	Green				22	94H/94
BLU-065D-FL	650 kcmil	1/2"	1.75	1.78	2.88	0.27	1.38	5.09	Pink				300	99
BLU-065D-2NTC38-FL		3/8"	1.75	1.78	2.88	0.27	1.38	5.09						
BLU-075D-FL	750 kcmil	1/2"	1.75	1.91	2.88	0.27	1.63	5.44	Black				24	106H/106
BLU-100D-FL	1000 kcmil	1/2"	1.75	2.17	2.88	0.33	1.88	5.87	White				27	125
BLU-150D-FL	1500 kcmil	1/2"	1.75	2.69	2.87	0.39	2.00	6.09	Green				31	-

◆ For additional wire size recommendations please refer to page 55

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

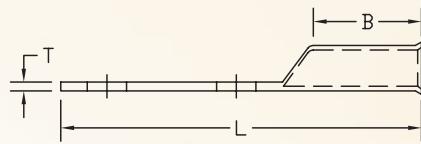
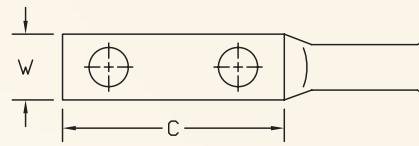
TYPE BBLU-D-FL

Flared Long Barrel - Two Hole - Closed Transition

- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors •
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Flared Barrel entry provides easy cable insertion for fine stranded flexible cables and minimizes strain during flexing and movement
- Closed transition protects end of cable from environmental conditions
- Two hole mounting pad assures maximum secureness
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV
- 45° and 90° angles are UL Listed and CSA Certified
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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BBLU-D-FL

See table for dimensions and index reference.

BBLU-D-FL DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOL	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBLU-3D-FL	3 AWG	5/16"	0.88	0.53	1.63	0.09	1.13	3.03	White	TDM-250XF	9	-	1-1/4"
BBLU-1D-FL	1 AWG	5/16"	0.88	0.67	1.63	0.11	1.38	3.38	Green	TDM-250XF	11	37	1-1/2"
BBLU-1/0D-FL	1/0 AWG	5/16"	0.88	0.73	1.59	0.13	1.38	3.31	Pink	TDM-250XF	12	42	1-1/2"
BBLU-2/0D-FL	2/0 AWG	1/2"	1.75	0.82	3.00	0.12	1.50	4.84	Black	TDM-250XF	13	45	1-5/8"
BBLU-3/0D-FL	3/0 AWG	1/2"	1.75	0.89	3.00	0.13	1.50	4.91	Orange	TDM-250XF	14	50	1-5/8"
BBLU-4/0D-FL	4/0 AWG	1/2"	1.75	1.00	3.00	0.14	1.63	5.10	Purple	TDM-250XF	15	54	1-3/4"
BBLU-030D-FL	300 kcmil	1/2"	1.75	1.19	3.00	0.16	2.00	5.59	White				17 66H/66 2-1/8"
BBLU-035D-FL	350 kcmil	1/2"	1.75	1.28	3.00	0.17	2.00	5.66	Red				18 71H/71 2-1/8"
BBLU-040D-FL	400 kcmil	1/2"	1.75	1.39	3.00	0.19	2.13	5.79	Blue				19 76H/76 2-1/4"
BBLU-050D-FL	500 kcmil	1/2"	1.75	1.53	3.00	0.21	2.25	6.03	Brown				20 87 2-3/8"
BBLU-060D-FL	600 kcmil	1/2"	1.75	1.72	3.00	0.27	2.69	6.56	Green				22 94H/94 2-3/4"
BBLU-065D-FL	650 kcmil	1/2"	1.75	1.78	3.00	0.27	2.81	6.68	Pink				300 99 2-15/16"
BBLU-075D-FL	750 kcmil	1/2"	1.75	1.91	3.00	0.27	2.88	6.85	Black				24 106H/106 3"
BBLU-080D-FL	800 kcmil	1/2"	1.75	1.97	3.00	0.25	2.94	7.00	Orange				25 107H/107 3-1/16"
BBLU-100D1-FL	1000 kcmil	1/2"	1.75	2.17	3.00	0.33	3.00	7.16	White				27 125 3-1/8"
BBLU-100D3-FL		5/8"	1.75	2.17	3.00	0.33	3.00	7.16					
BBLU-150D1-FL	1500 kcmil	1/2"	1.75	2.69	3.00	0.39	3.19	7.44	Green				31 - 3-5/16"

◆ For additional wire size recommendations please refer to page 55

• For 45° or 90° BENT TANGS add suffix "-45" for 45 deg. or "-90" for 90 deg. to the catalog number

• Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

• Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467

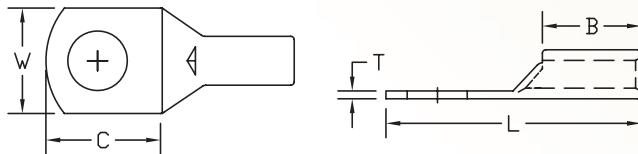
• Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

COPPER COMPRESSION LUGS

TYPE BLY

Standard Barrel - One Hole with Inspection Window

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window insures full cable insertion
- Rounded Tongue accommodates full washer clearance



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BLY DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING						WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	MECHANICAL		HYDRAULIC		T&B		
			BURNDY	PENN-UNION DIELESS MECHANICAL TOOL	DIE INDEX	BURNDY	Y35+	Y39	DIE CAT. NO.	DIE MS90485-				
BLY10-T7 + +	10 STR 12 SOL	#4-#6	0.32	0.40	0.08	0.44	0.96	Y8MRBI MR8G98 Y10D Y14MV		UV8L Nest Y34PLA Indentor (1) Crimp	11781M	-8	1/2"	7/16"
BLY10-L36 + +		#8-#10	0.31	0.36	0.08	0.38	0.80							
BLY8C-L14	Aircraft AN 8 8 AWG	#8	0.42	0.47	0.08	0.37	1.15	Non-Ratchet: MY29-11	TDM-250XF	UV8L Nest Y34PLA Indentor (1) Crimp	11781M	-8	1/2"	7/16"
BLY8C-L		#10	0.42	0.47	0.08	0.37	1.15							
BLY8C-L1		1/4"	0.42	0.51	0.08	0.37	1.22							
BLY8C-L2		5/16"	0.59	0.71	0.08	0.50	1.30							
BLY8C-L3		3/8"	0.59	0.71	0.08	0.50	1.30							
BLY8C-L4		1/2"	0.83	0.88	0.08	0.50	1.55							
BLY6C-L1	Aircraft AN 6 6 AWG	#10	0.47	0.54	0.08	0.39	1.31	Non-Ratchet: MY29-11	TDM-250XF	UV6L Nest Y34PLA Indentor (1) Crimp	11782M	-6	1/2"	7/16"
BLY6C-L		1/4"	0.47	0.54	0.08	0.39	1.31							
BLY6C-L4		5/16"	0.62	0.67	0.08	0.45	1.44							
BLY6C-L2		3/8"	0.62	0.67	0.08	0.50	1.44							
BLY6C-L10		1/2"	0.83	0.88	0.08	0.50	1.68							
BLY4C-L3	Aircraft AN 4 4 AWG	#10	0.63	0.58	0.10	0.45	1.40	Non-Ratchet: MY29-11	TDM-250XF	UV4L Nest Y34PLA Indentor (1) Crimp	11783M	-4	1/2"	7/16"
BLY4C-L		1/4"	0.63	0.58	0.10	0.45	1.40							
BLY4C-L4		5/16"	0.63	0.66	0.10	0.50	1.49							
BLY4C-L2		3/8"	0.65	0.66	0.10	0.50	1.49							
BLY4C-L5		1/2"	0.83	0.88	0.10	0.50	1.72							
BLY2C-L3	Aircraft AN 2 2 AWG	#10	0.71	0.75	0.11	0.63	1.73	Non-Ratchet: MY29-11	TDM-250XF	UV2L Nest Y34PLA Indentor (1) Crimp	11784M	-2	5/8"	7/16"
BLY2C-L1		1/4"	0.71	0.75	0.11	0.63	1.73							
BLY2C-L2		5/16"	0.71	0.75	0.11	0.63	1.73							
BLY2C-L		3/8"	0.71	0.75	0.11	0.63	1.73							
BLY2C-L4		1/2"	0.80	0.90	0.11	0.63	1.90							

BLY DIMENSIONS & INDEX REFERENCE (CONTINUED)

CATALOG NO.	COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					INSTALLATION TOOLING						WIRE STRIP LENGTH	
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	MECHANICAL		HYDRAULIC		T&B			
			BURNDY	PENN-UNION DIELESS MECHANICAL TOOL	DIE INDEX	BURNDY	DIE Y35+	DIE Y39	DIE MS90485-	DIE CAT. NO.	DIE MS90485-				
BLY1C-L6	1 Aircraft AN 1 1 AWG	#10	0.77	0.72	0.13	0.62	1.67	Non-Ratchet: MY29-11	TDM-250XF	42	UV1CL Nest Y34PLA Indentor (1) Crimp	11785M	-1	5/8"	
BLY1C-L1		1/4"	0.77	0.83	0.13	0.62	1.85								
BLY1C-L2		5/16"	0.77	0.83	0.13	0.62	1.85								
BLY1C-L		3/8"	0.77	0.83	0.13	0.62	1.85								
BLY1C-L3		1/2"	0.77	0.95	0.13	0.62	1.98								
BLY1C-L4		7/16"	0.77	0.83	0.13	0.62	1.85								
BLY25-L1	1/0 Aircraft AN 1/0 1/0 AWG	1/4"	0.85	0.93	0.13	0.68	2.05	Non-Ratchet: MY29-11	TDM-250XF	43	UV25L Nest Y34PLA Indentor (1) Crimp	11786M	-01	11/16"	
BLY25-L2		5/16"	0.85	0.93	0.13	0.68	2.05								
BLY25-L		3/8"	0.85	0.93	0.13	0.68	2.05								
BLY25-L3		1/2"	0.85	1.01	0.13	0.68	2.09								
BLY25-L4		5/8"	0.90	1.16	0.13	0.68	2.31								
BLY25-L6		7/16"	0.85	0.93	0.13	0.68	2.05								
BLY26-L1	2/0 Aircraft AN 2/0 2/0 AWG	1/4"	0.94	1.05	0.13	0.81	2.32	Non-Ratchet: MY29-11	TDM-250XF	-	-	11787M	-02	13/16"	
BLY26-L2		5/16"	0.94	1.05	0.13	0.81	2.32								
BLY26-L		3/8"	0.94	1.05	0.13	0.81	2.32								
BLY26-L3		1/2"	0.94	1.05	0.13	0.81	2.32								
BLY26-L12		5/8"	0.94	1.28	0.13	0.81	2.54								
BLY26-L4		7/16"	0.94	1.05	0.13	0.81	2.32								
BLY27-L	3/0 Aircraft AN 3/0 3/0 AWG	3/8"	1.05	1.09	0.14	0.81	2.46	Non-Ratchet: MY29-11	TDM-250XF	-	-	11788M	-03	13/16"	
BLY27-L1		1/2"	1.05	1.09	0.14	0.81	2.46								
BLY27-15		5/8"	1.05	1.28	0.14	0.81	2.63								
BLY27-L3 +		1/4"	1.05	1.09	0.14	0.81	2.46								
BLY27-L2		5/16"	1.05	1.09	0.14	0.81	2.46								
BLY27-6		7/16"	1.05	1.09	0.14	0.81	2.63								
BLY28-L	4/0 Aircraft AN 4/0 4/0 AWG	3/8"	1.15	1.28	0.15	0.87	2.76	Non-Ratchet: MY29-11	TDM-250XF	-	-	11789M	-04	7/8"	
BLY28-L12		1/2"	1.15	1.28	0.15	0.87	2.76								
BLY28-L13		5/8"	1.15	1.28	0.15	0.87	2.76								
BLY28-L14		3/4"	1.27	1.44	0.15	0.87	2.96								
BLY28-L1 +		1/4"	1.15	1.28	0.15	0.87	2.76								
BLY28-L2		5/16"	1.15	1.28	0.15	0.87	2.76								
BLY28-L6		7/16"	1.15	1.28	0.15	0.87	2.76								
BLY28-L15		7/8"	1.27	1.44	0.15	0.87	2.96								

• Not UL Listed + Not CSA Certified

TYPE BCU

Copper Compression - Crimp Splice - Standard Barrel

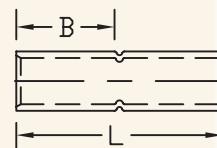
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Positive cable stops to ensure proper insertion of conductors to full depth.
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV if taped according to accepted practices. 5KVis the maximum voltage level in all bare splice applications.
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

BCU DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	FIGURE DIMENSIONS (IN.)		INSTALLATION TOOLING				WIRE STRIP LENGTH	
		INSERTION LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.		
BCU-8	8 AWG	0.53	1.06	Red	TDM-250 or TDM-500	6	21	9/16"	
BCU-6	6 AWG	0.78	1.75	Blue	TDM-250 or TDM-500	7	24	15/16"	
BCU-5	5 AWG	0.78	1.75	Blue	TDM-250 or TDM-500	7	-	15/16"	
BCU-4	4 AWG	0.78	1.75	Gray	TDM-250 or TDM-500	8	29	15/16"	
BCU-3	3 AWG	0.88	1.88	White	TDM-250 or TDM-500	9	-	1"	
BCU-2	2 AWG	0.84	1.87	Brown	TDM-250 or TDM-500	10	33	1"	
BCU-1	1 AWG	0.88	1.88	Green	TDM-250 or TDM-500	11	37	1"	
BCU-1/0	1/0 AWG	0.88	1.88	Pink	TDM-250 or TDM-500	12	42	1"	
BCU-2/0	2/0 AWG	0.94	2.00	Black	TDM-250 or TDM-500	13	45	1-1/16"	
BCU-3/0	3/0 AWG	1.00	2.13	Orange	TDM-250 or TDM-500	14	50	1-1/8"	
BCU-4/0	4/0 AWG	1.00	2.13	Purple	TDM-250 or TDM-500	15	54	1-1/8"	
BCU-025	250 kcmil	1.03	2.25	Yellow	TDM-250 or TDM-500	16	62	1-3/16"	
BCU-030	300 kcmil	1.06	2.25	White	TDM-500	17	66H/66	1-3/16"	
BCU-035	350 kcmil	1.13	2.38	Red	TDM-500	18	71H/71	1-1/4"	
BCU-040	400 kcmil	1.19	2.50	Blue	TDM-500	19	76H/76	1-5/16"	
BCU-045	450 kcmil	1.38	2.88	Blue	TDM-500	19	76H/76	1-1/2"	
BCU-050	500 kcmil	1.38	2.88	Brown	TDM-500	20	87	2-3/8"	
BCU-060	600 kcmil	1.38	2.88	Green			94H/94	2-13/16"	
BCU-065	650 kcmil	1.38	2.88	Pink			300	99	1-5/8"
BCU-075	750 kcmil	1.63	3.38	Black			24	106H/106	3"
BCU-080	800 kcmil	1.59	3.37	Orange			25	107H/107	1-3/4"
BCU-100	1000 kcmil	1.88	3.88	White			27	125	2"
BCU-150	1500 kcmil	2.00	4.13	Green			31	-	2-1/8"
BCU-200	2000 kcmil	2.22	4.62	Brown			34	-	2-3/8"



- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBCU

Copper Compression - Crimp Splice - Long Barrel

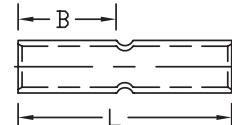
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Positive cable stops to ensure proper insertion of conductors to full depth.
- Color coded barrels are marked with die index numbers
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Connectors are suitable for voltages up to 35KV if taped according to accepted practices. 5KV is the maximum voltage level in all bare splice applications.
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
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BBCU DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	FIGURE DIMENSIONS (IN.)		INSTALLATION TOOLING				WIRE STRIP LENGTH
		INSERTION LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BBCU-8	8 AWG	0.99	1.98	Red	TDM-250 or TDM-500	6	21	15/16"
BBCU-6	6 AWG	1.19	2.37	Blue	TDM-250 or TDM-500	7	24	1-1/4"
BBCU-4	4 AWG	1.09	2.38	Gray	TDM-250 or TDM-500	8	29	1-1/4"
BBCU-3	3 AWG	1.13	2.38	White	TDM-250 or TDM-500	9	-	1-1/4"
BBCU-2	2 AWG	1.22	2.63	Brown	TDM-250 or TDM-500	10	33	1-3/8"
BBCU-1	1 AWG	1.38	2.88	Green	TDM-250 or TDM-500	11	37	1-1/2"
BBCU-1/0	1/0 AWG	1.38	2.88	Pink	TDM-250 or TDM-500	12	42	1-1/2"
BBCU-2/0	2/0 AWG	1.50	3.12	Black	TDM-250 or TDM-500	13	45	1-5/8"
BBCU-3/0	3/0 AWG	1.50	3.13	Orange	TDM-250 or TDM-500	14	50	1-5/8"
BBCU-4/0	4/0 AWG	1.63	3.38	Purple	TDM-250 or TDM-500	15	54	1-3/4"
BBCU-025	250 kcmil	1.59	3.38	Yellow	TDM-250 or TDM-500	16	62	1-3/4"
BBCU-030	300 kcmil	2.00	4.13	White	TDM-500	17	66H/66	2-1/8"
BBCU-035	350 kcmil	2.00	4.13	Red	TDM-500	18	71H/71	2-1/8"
BBCU-040	400 kcmil	2.13	4.38	Blue	TDM-500	19	76H/76	2-1/4"
BBCU-050	500 kcmil	2.25	4.63	Brown	TDM-500	20	87	2-3/8"
BBCU-060	600 kcmil	2.69	5.50	Green			22	94H/94
BBCU-065	650 kcmil	2.75	5.63	Pink			300	99
BBCU-075	750 kcmil	2.88	5.88	Black			24	106H/106
BBCU-080	800 kcmil	2.91	6.00	Orange			25	107H/107
BBCU-100	1000 kcmil	3.00	6.13	White			27	125
BBCU-150	1500 kcmil	3.19	6.50	Green			31	-
BBCU-200	2000 kcmil	3.41	7.00	Brown			34	-



- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BCU-FL

Copper Compression - Flared Crimp Splice - Standard Barrel

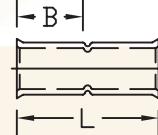
- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors ◆
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Flared Barrel entry provides easy cable insertion for fine stranded cables and minimizes strain during flexing and movement
- Positive cable stops to ensure proper insertion of conductors to full depth.
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV if taped according to accepted practices. 5KVis the maximum voltage level in all bare splice applications.
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



RoHS
COMPLIANT

BCU-FL DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	FIGURE DIMENSIONS (IN.)		COLOR CODE	INSTALLATION TOOLING			WIRE STRIP LENGTH
		INSERTION LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOL	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.	
BCU-3-FL	105/24 4 WELD; 3 AWG	0.88	1.84	White	TDM-250XF	9	-	1"
BCU-1-FL	150/24 2 WELD; 1 AWG	0.88	1.84	Green	TDM-250XF	11	37	1"
BCU-1/0-FL	225/24 1 WELD; 1/0 AWG	0.88	1.84	Pink	TDM-250XF	12	42	1"
BCU-2/0-FL	275/24 1/0 WELD; 2/0 AWG	0.94	1.96	Black	TDM-250XF	13	45	1-1/16"
BCU-3/0-FL	325/24 2/0 WELD; 3/0 AWG	1.00	2.09	Orange	TDM-250XF	14	50	1-1/8"
BCU-4/0-FL	450/24 3/0 WELD 4/0 AWG	1.00	2.09	Purple	TDM-250XF	15	54	1-1/8"
BCU-030-FL	550/24 4/0 WELD; 300 kcmil	1.06	2.21	White			17	66H/66 1-3/16"
BCU-035-FL	650/24; 350 kcmil	1.13	2.34	Red			18	71H/71 1-1/4"
BCU-040-FL	775/24; 400 kcmil	1.19	2.46	Blue			19	76H/76 1-5/16"
BCU-050-FL	925/24; 500 kcmil	1.38	2.84	Brown			20	87 2-3/8"
BCU-060-FL	1100/24; 600 kcmil	1.38	2.84	Green			22	94H/94 2-13/16"
BCU-065-FL	1325/24; 650 kcmil	1.38	2.84	Pink			300	99 1-5/8"
BCU-075-FL	1600/24; 750 kcmil	1.63	3.34	Black			24	106H/106 3"
BCU-100-FL	1925/24; 1000 kcmil	1.88	3.84	White			27	125 2"
BCU-150-FL	2750/24; 1500 kcmil	2.00	4.09	Green			31	- 2-1/8"



◆ For additional wire size recommendations please refer to page 55

- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BBCU-FL

Copper Compression - Flared Crimp Splice - Long Barrel

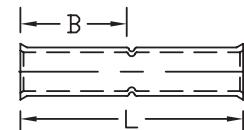
- Suitable for use with Class B, C, I, K, H, G, M and DLO conductors ◆
- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Flared Barrel entry provides easy cable insertion for fine stranded cables and minimizes strain during flexing and movement
- Positive cable stops to ensure proper insertion of conductors to full depth.
- Long barrel provides high pull out force and added secureness for improved mechanical and electrical properties
- Color coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35KV if taped according to accepted practices. 5KVis the maximum voltage level in all bare splice applications.
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy T&B, Huskie, Greenlee and Versa-Crimp® style tooling



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BBCU-FL DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	FIGURE DIMENSIONS (IN.)		COLOR CODE	INSTALLATION TOOLING			WIRE STRIP LENGTH	
		INSERTION LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO./TOOL	T&B DIE INDEX NO.		
BBCU-3-FL	105/24 4 WELD; 3 AWG	1.13	2.38	White	TDM-250XF	9	-	1-1/4"	
BBCU-1-FL	150/24 2 WELD; 1 AWG	1.38	2.84	Green	TDM-250XF	11	37	1-1/2"	
BBCU-1/0-FL	225/24 1 WELD; 1/0 AWG	1.38	2.84	Pink	TDM-250XF	12	42	1-1/2"	
BBCU-2/0-FL	275/24 1/0 WELD; 2/0 AWG	1.50	3.09	Black	TDM-250XF	13	45	1-5/8"	
BBCU-3/0-FL	325/24 2/0 WELD; 3/0 AWG	1.50	3.09	Orange	TDM-250XF	14	50	1-5/8"	
BBCU-4/0-FL	450/24 3/0 WELD; 4/0 AWG	1.63	3.34	Purple	TDM-250XF	15	54	1-3/4"	
BBCU-030-FL	550/24 4/0 WELD; 300 kcmil	2.00	4.09	White			17	66H/66	2-1/8"
BBCU-035-FL	650/24; 350 kcmil	2.00	4.09	Red			18	71H/71	2-1/8"
BBCU-040-FL	775/24; 400 kcmil	2.13	4.34	Blue			19	76H/76	2-1/4"
BBCU-050-FL	925/24; 500 kcmil	2.25	4.59	Brown			20	87	2-3/8"
BBCU-060-FL	1100/24; 600 kcmil	2.69	5.46	Green			22	94H/94	2-13/16"
BBCU-065-FL	1325/24; 650 kcmil	2.75	5.63	Pink			300	99	2-15/16"
BBCU-075-FL	1600/24; 750 kcmil	2.88	5.84	Black			24	106H/106	3"
BBCU-100-FL	1925/24; 1000 kcmil	3.00	6.09	White			27	125	3-1/8"



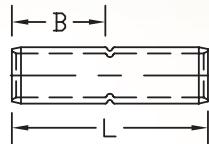
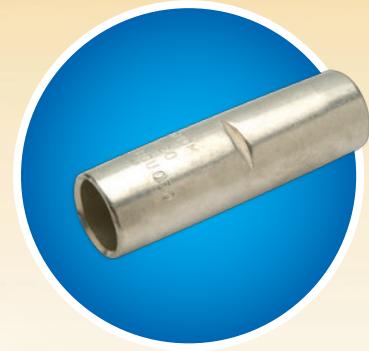
◆ For additional wire size recommendations please refer to page 55

- Connectors from 8 AWG - 2000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications
- Connectors from 8 AWG - 500 kcmil are UL Listed for grounding, bonding and direct burial applications per UL467
- Connectors from 8 AWG - 250 kcmil are CSA Certified for grounding, bonding and direct burial applications per C22.2 No.41

TYPE BCU-T

Copper Compression Crimp Splice - Tapered Barrel

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Tapered ends allow for easier application of insulation
- Positive cable stops to ensure proper insertion of conductors to full depth.
- Other features same as type BCU



RoHS
COMPLIANT

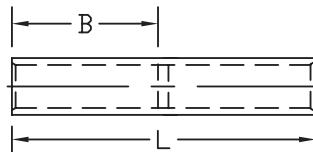
BCU-T DIMENSIONS & INDEX REFERENCE

CATALOG NO.	COPPER CONDUCTOR SIZE	APPROX. DIMENSIONS (IN.)		NO. OF CRIMPS PER END	INSTALLATION TOOLING		WIRE STRIP LENGTH
		INSERTION LENGTH "B"	OVERALL LENGTH "L"		BURNDY DIE INDEX	T&B DIE INDEX NO.	
BCU-6-T	6 AWG	0.88	1.88	1	7	24	1"
BCU-4-T	4 AWG	0.88	1.88	1	8	29	1"
BCU-2T	2 AWG	1.00	2.13	1	10	33	1-1/8"
BCU-1-T	1 AWG	1.00	2.13	1	11	37	1-1/8"
BCU-1/0-T	1/0 AWG	1.00	2.13	1	12	42	1-1/8"
BCU-2/0-T	2/0 AWG	1.06	2.25	1	13	45	1-3/16"
BCU-3/0-T	3/0 AWG	1.13	2.38	1	14	50	1-1/4"
BCU-4/0-T	4/0 AWG	1.13	2.38	1	15	54	1-1/4"
BCU-025-T	250 kcmil	1.25	2.63	1	16	62	1-3/8"
BCU-030-T	300 kcmil	1.25	2.63	1	17	66H/66	1-3/8"
BCU-035-T	350 kcmil	1.31	2.75	1	18	71H/71	1-7/16"
BCU-040-T	400 kcmil	1.44	3.00	1	19	76H/76	1-9/16"
BCU-050-T	500 kcmil	1.69	3.50	1	20	87	1-13/16"
BCU-075-T	750 kcmil	2.06	4.25	1	24	106H/106	2-3/16"
BCU-100-T	1000 kcmil	2.44	5.00	1	27	125	2-9/16"

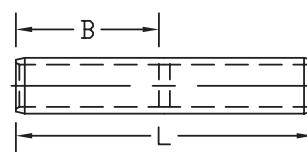
TYPES BCU-P and BCU-PT

Copper Compression Crimp Splices - Standard with Oil Stop & Tapered with Oil Stop

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Solid barrier cable stop insures proper insertion of conductors to full depth and oil tight seal
- Type PT has tapered ends to allow for easier application of insulation
- Other features same as type BCU



BCU-P



BCU-PT

RoHS
COMPLIANT

For dimensions B and L, see type BCU-T dimension reference section

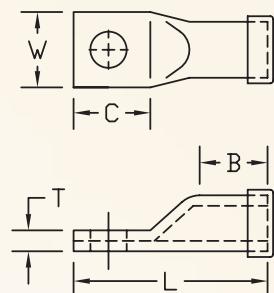
BCU-P and BCU-PT DIMENSIONS & INDEX REFERENCE

CATALOG NO. (OIL-STOP)	CATLAOG NO. (OIL STOP & TAPERED)	COPPER CONDUCTOR SIZE	NO. OF CRIMPS PER END	INSTALLATION TOOLING		WIRE STRIP LENGTH
				BURNDY DIE INDEX	T&B DIE INDEX NO.	
BCU-4-P	BCU-4-PT	4 AWG	1	8	29	1"
BCU-2-P	BCU-2-PT	2 AWG	1	10	33	1-1/8"
BCU-1/0-P	BCU-1/0-PT	1/0 AWG	1	12	42	1-1/8"
BCU-2/0-P	BCU-2/0-PT	2/0 AWG	1	13	45	1-3/16"
BCU-4/0-P	BCU-4/0-PT	4/0 AWG	1	15	54	1-1/4"
BCU-025-P	BCU-025-PT	250 kcmil	1	16	62	1-3/8"
BCU-030-P	BCU-030-PT	300 kcmil	1	17	66H/66	1-3/8"
BCU-035-P	BCU-035-PT	350 kcmil	1	18	71H/71	1-7/16"
BCU-050-P	BCU-050-PT	500 kcmil	1	20	87	1-13/16"
BCU-075-P	BCU-075-PT	750 kcmil	1	24	106H/106	2-3/16"
BCU-100-P	BCU-100-PT	1000 kcmil	1	27	125	2-9/16"

TYPE BLUA-S ALUMINUM PENN-CRIMPS®

Aluminum Compression Lug - One Hole

- Manufactured from seamless aluminum tubing
- Tin-plated and factory prefilled with oxide inhibitor compound
- Beveled entry for easy cable insertion
- Color coding conforms to industry requirements insuring proper die selection and providing for a faster installation
- Connectors are marked with catalog number, wire size, die index and crimp locations
- Connectors are suitable for voltages up to 35KV
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage

**BLUA-S**

See table for dimensions and index reference.

BLUA-S DIMENSIONS & INDEX REFERENCE

CATALOG NO.	ALUMINUM & COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					COLOR CODE	INSTALLATION TOOLING					WIRE STRIP LENGTH	
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B TBM-5 DIE CODE NO.	T&B TBM-15 DIE CODE NO.			
BLUA-8S -	8 AWG	1/4"	0.40	0.62	0.12	0.56	1.56	Blue	TDM-250 or TDM-500	374	13454	-	3/4"		
BLUA-6S	6 AWG	1/4"	0.50	0.80	0.13	0.69	1.83	Gray	TDM-250 or TDM-500	346	TJ	-	7/8"		
BLUA-6S2		5/16"	0.50	0.78	0.13	0.75	1.82								
BLUA-4S3	4 AWG	1/4"	0.58	0.80	0.18	0.87	1.89	Green	TDM-250 or TDM-500	375	TB	-	1"		
BLUA-4S2		5/16"	0.58	0.80	0.18	0.87	1.89								
BLUA-2S3	2 AWG	1/4"	0.70	0.85	0.21	0.78	2.04	Pink	TDM-250 or TDM-500	348	TQ	-	1"		
BLUA-2S4		5/16"	0.70	0.86	0.21	0.78	2.05								
BLUA-2S		3/8"	0.70	0.86	0.21	0.78	2.05								
BLUA-1S1	1 AWG	1/4"	0.73	0.78	0.17	0.90	1.92	Gold	TDM-250 or TDM-500	471	TQ	-	1-1/16"		
BLUA-1S3		5/16"	0.73	0.84	0.17	0.90	1.95								
BLUA-1S		3/8"	0.73	1.18	0.17	0.90	2.53								
BLUA-1S2		1/2"	0.82	1.25	0.27	0.90	2.59								
BLUA-1/0S2	1/0 AWG	1/4"	0.84	0.85	0.23	0.87	2.17	Tan	TDM-250 or TDM-500	296	-	50	1-1/8"		
BLUA-1/0S3		5/16"	0.84	0.86	0.23	0.88	2.17								
BLUA-1/0S		3/8"	0.84	0.85	0.23	0.87	2.17								
BLUA-1/0S1		1/2"	0.85	1.12	0.23	1.12	2.43								
BLUA-2/0S4	2/0 AWG	1/4"	0.93	0.78	0.25	1.09	2.25	Olive	TDM-250 or TDM-500	297	-	54	1-1/4"		
BLUA-2/0S5		5/16"	0.93	0.84	0.25	1.09	2.31								
BLUA-2/0S1		3/8"	0.93	1.20	0.25	1.09	2.62								
BLUA-2/0S		1/2"	0.93	1.20	0.25	1.09	2.62								
BLUA-3/0S5	3/0 AWG	5/16"	1.03	0.84	0.26	1.25	2.59	Ruby	TDM-250 or TDM-500	467	-	60	1-3/8"		
BLUA-3/0S2		3/8"	1.03	1.06	0.26	1.25	2.81								
BLUA-3/0S		1/2"	1.03	1.22	0.26	1.25	2.91								
BLUA-4/0S3	4/0 AWG	5/16"	1.17	0.84	0.29	1.31	2.65	White	TDM-250 or TDM-500	298	-	66	1-7/16"		
BLUA-4/0S5		3/8"	1.17	1.20	0.30	1.28	2.97								
BLUA-4/0S		1/2"	1.17	1.20	0.30	1.28	2.97								
BLUA-4/0S4		5/8"	1.17	1.46	0.29	1.31	3.28								
BLUA-025S2	250 kcmil	3/8"	1.26	1.06	0.33	1.41	3.00	Red	TDM-250 or TDM-500	324	-	71	1-9/16"		
BLUA-025S		1/2"	1.25	1.53	0.33	1.41	3.44								
BLUA-025S3		5/8"	1.26	1.50	0.32	1.40	3.43								
BLUA-030S2	300 kcmil	3/8"	1.39	1.25	0.35	1.50	3.62	Blue	TDM-500	470	-	76	1-5/8"		
BLUA-030S1		1/2"	1.37	1.56	0.36	1.50	3.88								
BLUA-030S		5/8"	1.39	1.46	0.35	1.50	3.65								
BLUA-035S1	350 kcmil	1/2"	1.48	1.55	0.39	1.61	3.91	Brown	TDM-500	299	-	87	1-3/4"		
BLUA-035S		5/8"	1.48	1.55	0.39	1.61	3.91								
BLUA-040S2	400 kcmil	1/2"	1.62	1.50	0.42	1.81	4.53	Green	TDM-500	472	-	94	2"		
BLUA-040S3		5/8"	1.62	1.81	0.42	1.81	4.84								
BLUA-050S2	500 kcmil	1/2"	1.79	1.50	0.46	1.87	4.31	Pink	TDM-500	300	-	106	2-1/16"		
BLUA-050S3		5/8"	1.79	1.81	0.46	1.87	4.62								
BLUA-060S1	600 kcmil	5/8"	1.96	2.03	0.51	2.00	5.15	Black			473	-	115	2-3/16"	
BLUA-075S1	750 kcmil	5/8"	2.14	2.18	0.57	2.25	5.37	Red			301	-	130	2-7/16"	
BLUA-080S1	800 kcmil	5/8"	2.37	2.50	0.62	2.31	6.40	Gray			474	-	140	2-1/2"	
BLUA-100S1	1000 kcmil	5/8"	2.50	2.50	0.65	2.56	6.71	Brown			302	-	150	2-3/4"	

• Not UL Listed

• Connectors from 8 AWG - 1000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

TYPE BLUA-S-NT ALUMINUM PENN-CRIMPS®

Aluminum Compression Lug - One Hole - Narrow Tongue

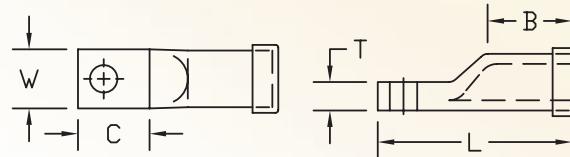
NEW PRODUCT



- Manufactured from seamless aluminum tubing
- Tin-plated and factory prefilled with oxide inhibitor compound
- Beveled entry for easy cable insertion
- Narrow Tongue width designed for limited space applications
- Connectors are marked with catalog number, wire size, die index and crimp locations
- Color coding conforms to industry requirements insuring proper die selection and providing for a faster installation
- Connectors are suitable for voltages up to 35KV
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage



AL9CU



BLUA-S-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	ALUMINUM & COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					COLOR CODE	INSTALLATION TOOLING				WIRE STRIP LENGTH
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. / TOOL	T&B TBM-5 DIE CODE NO.	T&B TBM-15 DIE CODE NO.	
BLUA-8S-NT	8 AWG	1/4"	0.40	0.62	0.12	0.56	1.56	Blue	TDM-250 or TDM-500	374	13454	-	3/4"
BLUA-6S-NT	6 AWG	1/4"	0.50	0.80	0.13	0.69	1.83	Gray	TDM-250 or TDM-500	346	TJ	-	7/8"
BLUA-4S3-NT	4 AWG	1/4"	0.50	0.80	0.21	0.87	1.89	Green	TDM-250 or TDM-500	375	TB	-	1"
BLUA-2S3-NT	2 AWG	1/4"	0.55	0.86	0.27	0.78	2.05	Pink	TDM-250 or TDM-500	348	TQ	-	1"
BLUA-2S4-NT		5/16"	0.55	0.86	0.27	0.78	2.05						
BLUA-1S1-NT	1 AWG	1/4"	0.55	0.78	0.23	0.91	1.92	Gold	TDM-250 or TDM-500	471	TQ	-	1-1/16"
BLUA-1S3-NT		5/16"	0.55	0.84	0.23	0.91	1.95						
BLUA-1/0S3-NT	1/0 AWG	5/16"	0.64	0.86	0.30	0.88	2.17	Tan	TDM-250 or TDM-500	296	-	50	1-1/8"
BLUA-1/0S5-NT		3/8"	0.64	0.86	0.30	0.88	2.17						
BLUA-2/0S5-NT	2/0 AWG	5/16"	0.64	0.84	0.36	1.09	2.31	Olive	TDM-250 or TDM-500	297	-	54	1-1/4"
BLUA-2/0S1-NT		3/8"	0.64	1.20	0.36	1.09	2.62						
BLUA-3/0S5-NT	3/0 AWG	5/16"	0.78	0.84	0.34	1.25	2.59	Ruby	TDM-250 or TDM-500	467	-	60	1-3/8"
BLUA-3/0S2-NT		3/8"	0.78	1.06	0.34	1.25	2.81						
BLUA-4/0S3-NT	4/0 AWG	5/16"	0.78	0.84	0.45	1.31	2.66	White	TDM-250 or TDM-500	298	-	66	1-7/16"
BLUA-4/0S5-NT		3/8"	0.78	1.20	0.45	1.28	2.97						
BLUA-025S2-NT	250 kcmil	3/8"	0.98	1.20	0.42	1.41	3.11	Red	TDM-250 or TDM-500	324	-	71	1-9/16"
BLUA-025S-NT		1/2"	0.98	1.53	0.42	1.41	3.44						
BLUA-030S3-NT	300 kcmil	5/16"	0.98	1.25	0.51	1.06	2.44	Blue	TDM-500	470	-	76	1-5/8"
BLUA-030S2-NT		3/8"	0.98	1.25	0.51	1.50	3.63						
BLUA-030S1-NT		1/2"	0.98	1.56	0.51	1.50	3.88						
BLUA-035S3-NT	350 kcmil	5/16"	1.00	1.25	0.58	1.63	3.50	Brown	TDM-500	299	-	87	1-3/4"
BLUA-035S2-NT		3/8"	1.00	1.25	0.58	1.63	3.50						
BLUA-035S1-NT		1/2"	1.00	1.55	0.58	1.61	3.91						
BLUA-040S1-NT	400 kcmil	5/16"	1.20	1.25	0.57	1.81	4.28	Green	TDM-500	472	-	94	2"
BLUA-040S4-NT		3/8"	1.20	1.25	0.57	1.81	4.28						
BLUA-040S2-NT		1/2"	1.20	1.50	0.57	1.81	4.53						
BLUA-050S1-NT	500 kcmil	3/8"	1.32	1.25	0.54	1.88	4.06	Pink	TDM-500	300	-	106	2-1/16"
BLUA-050S2-NT		1/2"	1.32	1.50	0.54	1.88	4.31						
BLUA-060S2-NT	600 kcmil	1/2"	1.31	2.03	0.78	2.00	5.16	Black		473	-	115	2-3/16"
BLUA-060S-NT	600 kcmil	5/8"	1.31	1.72	0.78	2.00	4.84						
BLUA-075S4-NT	750 kcmil	1/2"	1.49	2.06	0.63	2.25	5.25	Red		301	-	13	2-7/16"
BLUA-075S1-NT		5/8"	1.49	2.19	0.63	2.25	5.38						

• Connectors from 8 AWG - 1000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

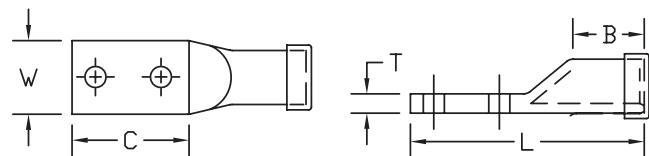
TYPE BLUA-D ALUMINUM PENN-CRIMPS®

Aluminum Compression Lug - Two Hole

- Manufactured from seamless aluminum tubing
- Tin-plated and factory prefilled with oxide inhibitor compound
- Beveled entry for easy cable insertion
- Connectors are marked with catalog number, wire size, die index and crimp locations
- Color coding conforms to industry requirements insuring proper die selection and providing for a faster installation
- Connectors are suitable for voltages up to 35KV
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage



AL9CU



BLUA-D DIMENSIONS & INDEX REFERENCE

CATALOG NO.	ALUMINUM & COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						COLOR CODE	INSTALLATION TOOLING				WIRE STRIP LENGTH						
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. / TOOL	T&B TBM-5 DIE CODE NO.	T&B TBM-15 DIE CODE NO.							
BLUA-1D1	1 AWG	1/2"	1.75	0.82	2.90	0.26	0.90	4.04	Gold	TDM-250 or TDM-500	471	TQ	-	1-1/16"						
BLUA-1/0D1	1/0 AWG	3/8"	1.00	0.85	1.87	0.23	1.00	3.53	Tan	TDM-250 or TDM-500	296	-	50	1-1/8"						
BLUA-1/0D2		3/8"	1.06	0.85	2.18	0.23	1.00	3.84												
BLUA-1/0D3	2/0 AWG	1/2"	1.75	0.84	3.00	0.24	1.00	4.57	Olive	TDM-250 or TDM-500	297	-	54	1-1/4"						
BLUA-2/0D2		3/8"	1.00	0.93	1.87	0.25	1.09	3.37												
BLUA-2/0D		1/2"	1.75	0.94	3.18	0.25	1.09	4.62												
BLUA-3/0D1	3/0 AWG	3/8"	1.00	1.03	1.87	0.26	1.25	3.90	Ruby	TDM-250 or TDM-500	467	-	60	1-3/8"						
BLUA-3/0D		1/2"	1.75	1.03	2.97	0.26	1.25	4.66												
BLUA-4/0D2	4/0 AWG	3/8"	1.00	1.17	2.06	0.29	1.31	3.87	White	TDM-250 or TDM-500	298	-	66	1-7/16"						
BLUA-4/0D		1/2"	1.75	1.16	2.94	0.30	1.29	4.73												
BLUA-025D1	250 kcmil	3/8"	1.00	1.26	2.06	0.32	1.40	4.00	Red	TDM-250 or TDM-500	324	-	71	1-9/16"						
BLUA-025D		1/2"	1.75	1.25	2.91	0.33	1.79	5.20												
BLUA-030D1	300 kcmil	3/8"	1.00	1.39	2.37	0.35	1.50	4.46	Blue	TDM-500	470	-	76	1-5/8"						
BLUA-030D		1/2"	1.75	1.38	3.00	0.36	1.47	5.34												
BLUA-035D1	350 kcmil	3/8"	1.00	1.48	2.06	0.39	1.63	4.44	Brown	TDM-500	299	-	87	1-3/4"						
BLUA-035D		1/2"	1.75	1.48	2.94	0.39	1.59	5.31												
BLUA-040D1	400 kcmil	3/8"	1.00	1.62	2.06	0.42	1.81	4.56	Green	TDM-500	472	-	94	2"						
BLUA-040D2		1/2"	1.75	1.62	3.12	0.42	1.81	5.62												
BLUA-040D		5/8"	1.75	1.62	3.09	0.42	1.81	5.59												
BLUA-050D1	500 kcmil	3/8"	1.00	1.79	2.06	0.46	1.87	4.87	Pink	TDM-500	300	-	106	2-1/16"						
BLUA-050D2		1/2"	1.75	1.79	3.13	0.46	1.88	5.94												
BLUA-050D		5/8"	1.75	1.80	3.22	0.47	1.87	6.03												
BLUA-060D1	600 kcmil	3/8"	1.00	1.96	2.06	0.51	2.00	5.18	Black			473	-	115	2-3/16"					
BLUA-060D2		1/2"	1.75	1.97	3.13	0.52	2.00	6.25												
BLUA-060D		5/8"	1.75	1.96	3.21	0.51	2.00	6.34												
BLUA-075D1	750 kcmil	1/2"	1.75	2.14	3.12	0.57	2.25	6.31	Red			301	-	130	2-7/16"					
BLUA-075D		5/8"	1.75	2.14	3.21	0.57	2.25	6.40												
BLUA-080D1	800 kcmil	1/2"	1.75	2.37	3.21	0.62	2.31	7.12	Gray			474	-	140	2-1/2"					
BLUA-080D		5/8"	1.75	2.37	3.21	0.62	2.31	7.12												
BLUA-100D2	1000 kcmil	1/2"	1.75	2.50	3.13	0.66	2.56	7.34	Brown			302	-	150	2-3/4"					
BLUA-100D		5/8"	1.75	2.50	3.21	0.65	2.56	7.43												

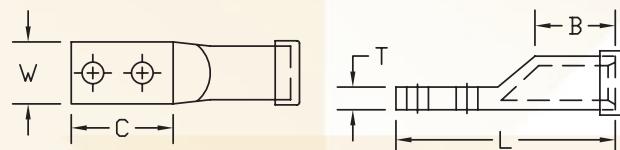
• Connectors from 8 AWG - 1000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

TYPE BLUA-D-NT ALUMINUM PENN-CRIMPS®

NEW PRODUCT

Aluminum Compression Lug - Two Hole - Narrow Tongue

- Manufactured from seamless aluminum tubing
- Tin-plated and factory prefilled with oxide inhibitor compound
- Beveled entry for easy cable insertion
- Narrow Tongue width designed for limited space applications
- Connectors are marked with catalog number, wire size, die index and crimp locations
- Color coding conforms to industry requirements insuring proper die selection and providing for a faster installation
- Connectors are suitable for voltages up to 35KV
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage



BLUA-D-NT DIMENSIONS & INDEX REFERENCE

CATALOG NO.	ALUMINUM & COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)						INSTALLATION TOOLING				WIRE STRIP LENGTH
			STUD HOLE SPACING	TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELLESS MECHANICAL TOOLS	BURNDY DIE INDEX NO. /TOOL	T&B DIE INDEX NO.	
BLUA-035D1-NT	350 kcmil	3/8"	1.00	1.25	2.06	0.46	1.59	4.44	Brown	TDM-500	299	87	1-3/4"
BLUA-035D-NT		1/2"	1.75	1.25	2.94	0.46	1.59	5.31					
BLUA-040D1-NT	400 kcmil	3/8"	1.00	1.25	2.06	0.55	1.81	4.56	Green	TDM-500	472	94	2"
BLUA-040D2-NT		1/2"	1.75	1.25	3.13	0.55	1.81	5.63					
BLUA-050D1-NT	500 kcmil	3/8"	1.00	1.32	2.06	0.54	1.88	4.88	Pink	TDM-500	300	106	2-1/16"
BLUA-050D2-NT		1/2"	1.75	1.32	3.13	0.54	1.88	5.94					
BLUA-060D1-NT	600 kcmil	3/8"	1.00	1.30	2.06	0.79	2.00	5.19	Black		473	115	2-3/16"
BLUA-060D2-NT		1/2"	1.75	1.30	3.13	0.79	2.00	6.25					
BLUA-075D1-NT	750 kcmil	1/2"	1.75	1.49	3.13	0.63	2.25	6.31	Red		301	130	2-7/16"
BLUA-075D-NT		5/8"	1.75	1.49	3.22	0.63	2.25	6.41					
BLUA-100D2-NT	1000 kcmil	1/2"	1.75	1.61	3.13	1.02	2.56	7.34	Brown		302	150	2-3/4"

• Connectors from 8 AWG - 1000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

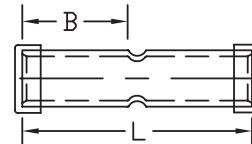
TYPE BCUA ALUMINUM PENN-CRIMPS®

Crimp splices for #8 AWG stranded thru 2000 kcmil copper and aluminum wire or cable

- Manufactured from high conductivity seamless aluminum tubing
- Tin-plated and factory prefilled with oxide inhibitor compound
- Beveled entry for easy cable insertion
- Positive cable stops to ensure proper insertion of conductors to full depth
- Connectors are marked with catalog number, wire size, die index and crimp locations
- Color coding conforms to industry requirements insuring proper die selection and providing for a faster installation
- Connectors are suitable for voltages up to 35KV if taped according to accepted practices.
- Connectors are UL Listed and CSA Certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage



AL9CU



BCUA DIMENSIONS & INDEX REFERENCE

CATALOG NO.	ALUMINUM & COPPER CONDUCTOR SIZE	FIGURE DIMENSIONS (IN.)		INSTALLATION TOOLING					WIRE STRIP LENGTH	
		BARREL INSERTION LENGTH "B"	OVERALL LENGTH "L"	COLOR CODE	PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO.	T&B TBM-5 DIE CODE NO.	T&B TBM-15 DIE CODE NO.		
BCUA-8 +	8 AWG	0.81	1.75	Blue	TDM-250 or TDM-500	374	13454	-	7/8"	
BCUA-6	6 AWG	0.81	1.75	Gray	TDM-250 or TDM-500	346	TJ	-	7/8"	
BCUA-4	4 AWG	0.88	1.88	Green	TDM-250 or TDM-500	375	TB	-	1"	
BCUA-2	2 AWG	1.13	2.38	Pink	TDM-250 or TDM-500	348	TQ	-	1-1/4"	
BCUA-1	1 AWG	0.91	1.94	Gold	TDM-250 or TDM-500	471	TQ	-	1-1/16"	
BCUA-1/0	1/0 AWG	1.00	2.13	Tan	TDM-250 or TDM-500	296	-	50	1-1/8"	
BCUA-2/0	2/0 AWG	1.09	2.31	Olive	TDM-250 or TDM-500	297	-	54	1-1/4"	
BCUA-3/0	3/0 AWG	1.25	2.63	Ruby	TDM-250 or TDM-500	467	-	60	1-3/8"	
BCUA-4/0	4/0 AWG	1.31	2.75	White	TDM-250 or TDM-500	298	-	66	1-7/16"	
BCUA-025	250 kcmil	1.41	2.94	Red	TDM-250 or TDM-500	324	-	71	1-9/16"	
BCUA-030	300 kcmil	1.50	3.13	Blue	TDM-500	470	-	76	1-5/8"	
BCUA-035	350 kcmil	1.63	2.38	Brown	TDM-500	299	-	87	1-3/4"	
BCUA-040	400 kcmil	1.81	3.75	Green	TDM-500	472	-	94	2"	
BCUA-050	500 kcmil	1.88	3.88	Pink	TDM-500	300	-	106	2-1/16"	
BCUA-060	600 kcmil	2.00	4.13	Black			473	-	115	2-3/16"
BCUA-075	750 kcmil	2.25	4.63	Red			301	-	130	2-7/16"
BCUA-080	800 kcmil	2.31	4.75	Gray			474	-	140	2-1/2"
BCUA-100	1000 kcmil	2.56	5.25	Brown			302	-	150	2-3/4"
BCUA-150 +	1500 kcmil	3.19	6.50	-			478	-	-	3-1/4"
BCUA-200 +	2000 kcmil	3.69	7.50	-			479	-	-	3-3/4"

• Not UL Listed

• + Not CSA Certified

• Connectors from 8 AWG - 1000 kcmil are UL Listed per UL486A-B and CSA Certified per C22.2 No.65 for POWER applications

TDM-250 MECHANICAL COMPRESSION TOOL WITH BUILT-IN DIES

MORE ECONOMICAL

- Dieless - no dies to buy or lose
- Widest range available - crimps #8-250 MCM AL or CU
- Costs less than expansive hydraulic tools
- Quality construction - all-steel, durable construction
- Five year manufacturer's warranty for replacement or service

MORE CONVENIENT TO USE

- Unique handle design provides increased leverage.
At 250 MCM, the TDM-250 requires less handle load than conventional 250 MCM tools require at 250 MCM.
- No dies to change or lose
- Easy-to-read settings are provided on calibrated index plates, one for AL and one for CU, located on the side of the tool.
- Small head - convenient in confined areas.
- Easiest bench use - machined flat head surface allows you to stand tool freely in working position.



CATALOG NO.	WIRE RANGE
TDM-250	#8 - 250 MCM CU #8 - 250 MCM AL
TDM-250XF	#8 - 4/0 EXTRA FLEXIBLE CU #8 - 250 MCM CU

TDM-500 MECHANICAL COMPRESSION TOOL WITH BUILT-IN DIES

MORE ECONOMICAL

- Dieless - no dies to buy or lose
- Widest range available - crimps #8-500 MCM AL or CU
- Costs less than expansive hydraulic tools
- Quality construction - all-steel, durable construction
- Five year manufacturer's warranty for replacement or service

MORE CONVENIENT TO USE

- Unique handle design provides increased leverage.
At 500 MCM, the TDM-500 requires less handle load than conventional 250 MCM tools require at 250 MCM.
- No dies to change or lose
- Easy-to-read settings are provided on calibrated index plates, one for AL and one for CU, located on the side of the tool.
- Small head - convenient in confined areas.
- Easiest bench use - machined flat head surface allows you to stand tool freely in working position.



CATALOG NO.	WIRE RANGE
TDM-500	#8 - 500 MCM CU #8 - 500 MCM AL

SEE PAGE 58 FOR ADDITIONAL TOOLING

ADDITIONAL WIRE SIZE RECOMMENDATIONS FOR COPPER PENN-CRIMPS®

Types BCU, BCU-FL, BBCU, BBCU-FL, BLU, BLU-FL, BBLU, BBLU-FL

COPPER CONNECTOR CATALOG TYPE SPICES & LUGS (1 & 2 HOLE)										
	CLASS B & C BUILDING WIRE CU CABLE SIZE & STRANDING	CLASS K WELD CABLE (#24AWG CU STRANDS) SIZE & STRANDING	CLASS K WELD CABLE (#30AWG CU STRANDS) SIZE & STRANDING	DIESEL LOCOMOTIVE CABLE (#30AWG CU STRANDS) SIZE & STRANDING	CLASS H CABLE (NO. & DIA. OF WIRE) SIZE & STRANDING	CLASS G CABLE (NO. & DIA. OF WIRE) SIZE & STRANDING	CLASS M FLEXIBLE CABLE (#34AWG CU STRANDS) SIZE & STRANDING	METRIC CABLE WIRE SIZE RANGE COPPER CABLE ONLY METRIC SIZE & DIA.	NAVY CABLE	AIR CRAFT
BCU-BBCU-BLU-BBLU-8	#8 AWG 7 OR 19	#8 AWG 41/24	NONE	NONE	* #8 AWG 133/.0111	* #8 AWG 49/.0184	#8 AWG 420/34	6MM ² 3.21MM	#23	AN-8
BCU-BBCU-BLU-BBLU-6	#6 AWG 7 OR 19	#6 AWG 63/24	NONE	NONE	* #7 AWG 49/.0206	#7 AWG 49/.0206	#7 AWG 532/34	10MM ² 4.12MM	NONE	NONE
BCU-BBCU-BLU-BBLU-5	#5 AWG 7 OR 19	NONE	NONE	NONE	* #6 AWG 49/.0231	* #6 AWG 49/.0231	#6 AWG 665/34	16MM ² 5.18MM	#30	AN-6
BCU-BBCU-BLU-BBLU-4	#4 AWG 7 OR 19	NONE	NONE	NONE	* #5 AWG 133/.0158	* #5 AWG 49/.0260	#5 AWG 836/34	* 20MM ² 5.72MM	#40	NONE
BCU-BBCU-BLU-BBLU-3	#3 AWG 7 OR 19	#4 AWG 105/24	#4 AWG 420/30	#4 AWG 105/24	#4 AWG 133/.0177	#4 AWG 49/.0292	#4 AWG 1064/34	25MM ² 6.60MM	#50	AN-4
BCU-BBCU-BLU-BBLU-2	#2 AWG 19 OR 37	NONE	NONE	NONE	* #3 AWG 133/.0199	* #3 AWG 49/.0328	#3 AWG 1323/34	* 30MM ² 7.01MM	#60	NONE
BCU-BBCU-BLU-BBLU-1	#1 AWG 19 OR 37	#2 AWG 161/24	#2 AWG 665/30	#2 AWG 150/24	#2 AWG 133/.0223	#2 AWG 49/.0368	#2 AWG 1666/34	* 40MM ² 8.20MM	#75	AN-2
BCU-BBCU-BLU-BBLU-1/0	1/0 AWG 19 OR 37	NONE	#1 AWG 836/30	#1 AWG 225/24	#1 AWG 259/.0202	#1 AWG 133/.0251	#1 AWG 2107/34	50MM ² 9.27MM	#100	AN-1
BCU-BBCU-BLU-BBLU-2/0	2/0 AWG 19 OR 37	1/0 AWG 266/24	1/0 AWG 1064/30	1/0 AWG 275/24	1/0 AWG 259/.0202	1/0 AWG 133/.0282	1/0 AWG 2646/34	70MM ² 10.92MM	#125	AN-1/0
BCU-BBCU-BLU-BBLU-3/0	3/0 AWG 19 OR 37	2/0 AWG 342/24	2/0 AWG 1323/30	2/0 AWG 325/24	2/0 AWG 259/.0227	2/0 AWG 133/.0316	NONE	* 85MM ² 11.94MM	#150	NONE
BCU-BBCU-BLU-BBLU-4/0	4/0 AWG 19 OR 37	NONE	3/0 AWG 1666/30	3/0 AWG 1666/30	3/0 AWG 259/.0255	3/0 AWG 133/.0355	2/0 AWG 3325/34	95MM ² 12.80MM	#200	AN-2/0
BCU-BBCU-BLU-BBLU-025	250 MCM 37 OR 61	NONE	NONE	NONE	NONE	NONE	3/0 AWG 4256/34	120MM ² 14.4MM	NONE	NONE
BCU-BBCU-BLU-BBLU-030	300 MCM 37 OR 61	4/0 AWG 532/24	4/0 AWG 2107/30	4/0 AWG 550/24	* 4/0 AWG 259/.0286	* 4/0 AWG 133/.0399	4/0 AWG 5320/34	150MM ² 16.00MM	#300	AN-4/0
BCU-BBCU-BLU-BBLU-035	350 MCM 37 OR 61	NONE	NONE	262 MCM 650/24	* 250 MCM 427/.0242	* 250 MCM 259/.0311	NONE	180MM ² 17.42MM	#350	NONE
BCU-BBCU-BLU-BBLU-040	400 MCM 37 OR 61	NONE	NONE	313 MCM 775/24	300 MCM 427/.0265	300 MCM 259/.0340	250 MCM 6384/34	185MM ² 17.80MM	#400	NONE
BCU-BBCU-BLU-BBLU-045	450 MCM 37 OR 61	NONE	NONE	NONE	* 350 MCM 427/.0286	* 350 MCM 259/.0368	300 MCM 7581/34	NONE	NONE	NONE
BCU-BBCU-BLU-BBLU-050	500 MCM 37 OR 61	350 MCM 925/24	NONE	373 MCM 925/24	400 MCM 427/.0306	400 MCM 259/.0393	350 MCM 8806/34	240MM ² 20.30MM	NONE	NONE
BCU-BBCU-BLU-BBLU-060	600 MCM 61 OR 91	NONE	NONE	444 MCM 1100/24	450 MCM 427/.0325	450 MCM 259/.0417	400 MCM 10101/34	300MM ² 22.63MM	NONE	NONE
BCU-BBCU-BLU-BBLU-065	650 MCM 61 OR 91	500 MCM 1225/24	NONE	535 MCM 1325/24	500 MCM 427/.0342	500 MCM 259/.0439	450 MCM 11396/34	NONE	NONE	NONE
BCU-BBCU-BLU-BBLU-075	750 MCM 61 OR 91	NONE	NONE	646 MCM 1600/24	* 550 MCM 703/.0280 * 600 MCM 703/.0292	* 550 MCM 427/.0359 * 600 MCM 427/.0375	500 MCM 12691/34	NONE	NONE	NONE
BCU-BBCU-BLU-BBLU-080	800 MCM 61 OR 91	NONE	NONE	NONE	* 650 MCM 703/.0304	* 650 MCM 427/.0390 * 700 MCM 427/.0405	550 MCM 13664/34	400MM ² 26.1MM	NONE	NONE
BCU-BBCU-BLU-BBLU-100	1000 MCM 61 OR 91	750 MCM 1862/24	NONE	777 MCM 1925/24	* 700 MCM 703/.0316 * 750 MCM 703/.0327	* 750 MCM 427/.0419 * 800 MCM 427/.0433	600 MCM 14945/34 650 MCM 16226/34	500MM ² 29.3MM	NONE	NONE

* Not UL Listed

COMPRESSION CONNECTOR CRIMPING GUIDELINES

To retain UL or CSA rating, installation tools and methods must be matched to the connectors used

Of all the methods used to make electrical connections, compression of the connector onto the cable with some type of compression tool is considered by most installers to be the most permanent of the common connection methods. To maintain Underwriters Laboratories (UL) or Canadian Standards Association (CSA) for a completed compression connection, it is necessary to use the installation tools and installation methods which have been qualified for the connectors by those organizations during the listing/certification processes.

Cable Preparation

It is imperative that the cable strands and the compression connector be clean and free of dirt and/or corrosion. This is particularly important when making connections on cables which have been installed for a period of time.

Connectors which are Underwriters Laboratories Listed or Canadian Standards Association Certified may contain installation instructions in the connector carton which may include information such as usable cable types, insulation strip lengths, and crimping tools for specific connectors. Proper preparation of the cable can make the difference between a permanent connection and a connection which may require a service call at some point in the future.

The cable material will dictate the type of connector which can be used in the compression connection. Copper cable can be installed in a copper compression connector which has a "CU" rating or in an aluminum compression connector which has a "AL9CU" rating. Aluminum cable on the other hand, can ONLY be installed in an aluminum compression connector which has a rating of "AL" or "AL9CU". ALUMINUM CABLE CAN NEVER BE INSTALLED IN A COPPER COMPRESSION CONNECTOR.

Once the cable preparation has been accomplished and the proper type and size of compression connector has been selected, the connector manufacturer's recommendations for choice of compression tooling and compression methods

should be followed to maintain the UL and/or CSA rating for the completed connection. Connector manufacturers will often be in a position to specify several equivalent UL/CSA crimping recommendations for a specific connector installation. For connectors from No. 22 AWG through No. 10 AWG the compression tools most often have mechanical operation.

For No. 8 AWG through 4/0 AWG, the compression tools could use either mechanical or hydraulic means to apply the crimping force.

Historically at 250 kcmil and above in wire size, the crimping force was almost always applied by a hydraulic crimping tool. With the advent of the TDM500, that has changed to 500kcmil due to the extra available leverage generated by the extendable handles. Mechanical tools for small wire sizes are generally single leverage types, while those for the medium sized cables apply the crimping force via a compound leverage system. Mechanical crimping tools make either a surrounding type of crimp (Fig. 1A) or a nest and indentor crimp shape (Fig. 1B). The hydraulic crimping tools used for the medium and large cable sizes can have quite a variety of crimping die systems and hydraulic pressure sources.

Die-type Crimpers

The die-type tools require that a separate set of inserts be placed into the crimping tool head for each different size and type (AL or CU) of connector that is to be crimped. These crimping die inserts are shaped to compress their specific connector size the correct amount when the full force of the hydraulic system of the tool is applied to them. Die type crimping tools generally produce crimps that surround the barrel of the connector with either a rounded oval or a hexagonally shaped outer surface.

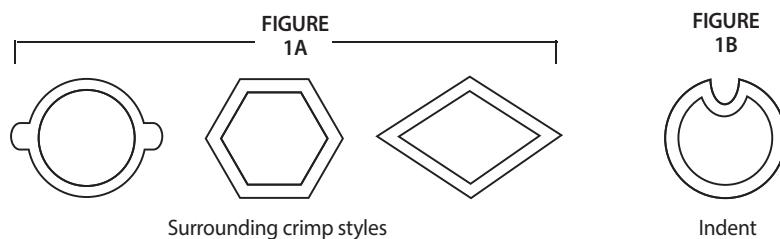
Many of the copper and aluminum connectors used in the electrical contracting industry have a color code applied to them which matches up with a crimping die reference of the same color. This color code is meant to allow the installer to be able to find the correct die more quickly from as many as

several dozen die sets that may be required to crimp all of the connectors within the installation range of the specific hydraulic crimping tool.

Certain styles of connectors used in the electric utility industry are designed to minimize the number of crimping die sets that each line crew must carry. These special connectors are designed to have a constant outside diameter on the crimp barrel portion of the connector with various inside diameters to match conductor size. For example, a popular grouping of electric utility connectors has a constant outside diameter of 0.640 inches for a series of cable sizes from No. 10 AWG through 1/0 AWG and all of the individual connectors are crimped with the same die insert. Electric utilities also use a series of compression taps with a cross section shape similar to the letter "H" which are grouped to install most cable size combinations between No. 6 AWG and 500 kcmil with only three crimping die sizes.

Dieless-type Crimpers

The other class of hydraulic crimping tools are the dieless tools. Dieless actually means that there is no die insert change needed when one needs to crimp a different connector size within the range of the tool. The dieless hydraulic tools can be further classified by the three general crimp shapes that are made. One group of dieless tools makes crimps which are of the nest and indentor style with the next being a stationary portion of the tool and the indentor moving with the hydraulic ram. A second grouping of dieless tools makes use of multiple indentors which indent the connector from multiple sides without the use of a nest. The third group of dieless tools provides a crimp which surrounds the connector barrel and has an appearance more like that of a die type tool than either of the two indentor style dieless tools can provide. All of the dieless tool types are capable of crimping cylindrical connector barrels as recommended by their respective manufacturers.





Die Type Hydraulic
Crimping Tools



Remote Hydraulic
Crimping Tools



Hand Crimping
Tools with Dies



Cable Cutters

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CUSTOM COMPRESSION CONNECTOR SELECTION FORM Information Required at Factory

CONDUCTOR TYPE:

Material (copper, aluminum, ACSR, weld, DLO, etc.) _____

Conductor Size _____ AWG, KCMIL, MCM, MM2 (circle one)

Stranding (solid, stranded, compact, etc.) _____

Conductor class (B, C, I, K (weld), DLO, H, G, M, Metric, Navy, Aircraft, etc.) _____

Bare, Plated, Insulated _____

PRODUCT PROFILE:

Connector Material (Copper, Aluminum, etc.) _____ Connector Type (Lug, Splice) _____

Barrel Length (Standard, Long) _____ Barrel Style (Standard, Flared) _____

Lug Transition Area (Closed Barrel, Inspection Window) _____

Pad mounting configuration (number of holes, blank, slotted, etc.) _____

Pad mounting hole diameters and location _____ Pad mounting hole center to center dimensions _____

Plating (bare, tin, silver, nickel, etc., and thickness) _____

Agency Standards or listings required (UL, CSA, ANSI, NEMA, etc.) _____

Special temperature requirements _____

Mounting hardware required: size & material (bronze, aluminum, steel, stainless steel, etc.) _____

ADDITIONAL PRODUCT CHARACTERISTICS:

Mounting Pad: Standard Width, Narrow tongue _____ Straight, 45° or 90° configuration _____

Product Application _____

Environmental Conditions _____ Installation tooling considerations _____

Other _____

Attach sketch, photo, sample, drawing

Quantity required initial order _____ Estimated annual quantity _____

Delivery date required _____

COMPANY PROFILE

Company Name _____

SIC Code _____

Address _____

City _____ State _____ Country _____ Zip _____

Phone _____ Fax _____

Contact Name _____

Title _____

Email _____



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Parallel Tap Connectors

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