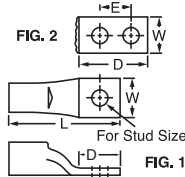


# COPPER PENN-CRIMPS® • TYPE BLU

Short Barrel lugs with inspection window for #8 stranded thru 2000 MCM



LISTED  
 CU  
 90°C

## COLOR-CODED COPPER COMPRESSION CONNECTORS

Connector Family	POWER	UL 467 GROUNDING			CSA C22.2 NO. 41 GROUNDING		
	UL 486A/ CSA22.2 No. 65 Wire Range	UL Grounding Max. Wire	Grounding & Bonding	Direct Burial	CSA Grounding Max. Wire	Grounding & Bonding	Direct Burial
BLU, BBLU, BBLZ, BCU, BCUU	8 Str.- 2000 MCM	500 MCM	YES	YES	250 MCM	YES	YES

POWER: UL 486A, CSA C22.2 NO. 65  
 GROUNDING & BONDING & DIRECT BURIAL : UL 467, CSA C22.2 NO. 41

- Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. Inspection window insures full insertion.
- Catalogue number and conductor size marked on every piece ensures positive identification.
- Can be installed with existing crimping tools. Colour coding conforms to industry requirements to insure proper connector/die selection and to provide for faster installation.
- BLU LUGS ARE SUITABLE FOR USE AT VOLTAGES UP TO 35KV.
- 45° and 90° Variations are UL Listed and CSA certified. Contact factory for price and availability.
- NEW FEATURE – UL/CSA approved with Versa-Crimp\* tooling and wire ranges. Versa-Crimp\* is a registered trademark of Hubbell Incorporated.

NOW LISTED FOR GROUNDING, BONDING & DIRECT BURIAL APPLICATIONS

NEW FEATURE!

Part #	Copper Cond. Range†	Wire Dia. (in)	Stud Size	Fig. No	Approximate Dimensions (in inches)				Die Colour Code	Crimping Tool Reference			
					E	W	D	L		Penn-Union		Alt. Tooling	
										PUC Dies	TDY-1 Pressure Setting	Burndy Index No.	T&B Die
BLU8S14 BLU8D2TC10 BLU8S15 BLU8S16 BLU8S17 BLU8S18	8 Str.	.146	#10 #10 1/4 5/16 3/8 1/2	1 2 1 1 1 1	— 5/8 — — — —	13/32 13/32 13/32 9/16 9/16 13/16	1/2 1 1/8 9/16 2 1/32 1 1/16 55/64	1 5/32 1 25/32 1 7/32 1 5/16 1 11/32 1 33/64	Red	T-6*		B-6	21
BLU6S BLU6S1 BLU6D2TC14 BLU6S2 BLU6S8	6 Str.	.184	#10 1/4 1/4 5/16 3/8	1 1 2 1 1	— — 5/8 — —	13/32 7/16 7/16 1/2 19/32	1 9/16 1 1/16 1 3/16 3/4 19/16	1 39/64 1 23/32 2 7/32 1 25/32 1 27/32	Blue	T-7* / T-374*		B-7	24
BLU5S BLU5S1 BLU5D2TC14 BLU5S2 BLU5S3	5 Str.	.206	#10 1/4 1/4 5/16 3/8	1 1 2 1 1	— — 5/8 — —	7/16 7/16 7/16 9/16 19/32	9/16 1 1/16 1 3/16 2 3/32 7/8	1 39/64 1 47/64 2 19/64 1 49/64 1 59/64	Blue	T-7* / T-374*		B-7	24
BLU4S BLU4S1 BLU4D2TC14 BLU4S10 BLU4S2	4 Str.	.232	#10 1/4 1/4 5/16 3/8	1 1 2 1 1	— — 5/8 — —	1/2 1/2 1 3/16 23/32 7/8	1 39/64 1 47/64 2 19/64 1 49/64 1 49/64		Gray	T-8* / T-346*		B-8	29
BLU3S BLU3S1 BLU3D2TC14** BLU3S2 BLU3S3	3 Str.	.260	#10 1/4 1/4 5/16 3/8	1 1 2 1 1	— — 5/8 — —	17/32 17/32 17/32 9/16 19/32	9/16 1 1/16 1 3/16 3/4 7/8	1 43/64 1 51/64 2 19/64 1 55/64 1 63/64	White	T-9*		B-9	—
BLU2S15 BLU2S BLU2D2TC14 BLU2S1 BLU2S2 BLU2S10 BLU2D2	2 Str.	.292	#10 1/4 1/4 5/16 3/8 1/2 1/2	1 1 2 1 1 1 2	— — 5/8 — — — 1 3/4	19/32 19/32 19/32 19/32 5/8 13/16 13/16	2 1/32 1 1/16 1 7/32 3/4 7/8 2 15/64 2 7/8	1 47/64 1 51/64 2 21/64 1 55/64 1 63/64 2 15/64 3 63/64	Brown	T-10	2	B-10	33
BLU1S9 BLU1D2TC14 BLU1S BLU1D2TC516E6 BLU1S1 BLU1S4	1 Str.	.332	1/4 1/4 5/16 5/16 3/8 1/2	1 2 1 2 1 1	— 5/8 — — — —	43/64 43/64 43/64 43/64 43/64 3/4	9/16 1 3/16 3/4 1 5/8 7/8 1 1/8	1 27/64 2 23/64 1 55/64 2 51/64 2 3/64 2 19/64	Green	T-11/375		B-11	37
BLU1/OS19 BLU1/OS BLU1/OD2TC516E6 BLU1/OS1 BLU1/OD2TC38 BLU1/OS20 BLU1/OD2	1/0 Str.	.375	1/4 5/16 5/16 3/8 3/8 1/2 1/2	1 1 2 1 2 1 2	— — 7/8 — 1 — —	3/4 3/4 3/4 3/4 3/4 13/16 13/16	3/4 2 1/16 1 5/8 7/8 3 2 1/4 2 7/8	1 15/16 2 1/16 2 13/16 2 1/16 3 2 1/4 4 1/16	Pink	T-12/348		B-12	42

+ Concentric, compressed and compact stranding.  
 \*\* (Also #2 Sol)  
 Installation tools see page F-24

\* Consult factory for availability of dies not available at this time.  
 \*\*\* CUAD-1000

† Note: On double hole lugs: Nema spacing #10 & 1/4" studs—5/8" centers, 3/8" studs—1" centers, 1/2" studs—1 3/4" centers.  
 CSA approved with T&B, Burndy, Versa-Crimp, Huskie Tooling and Penn-Union Tools. See CSA File # LR23769-20, figure A5, appendix I.

# COPPER PENN-CRIMPS® • TYPE BLU

Continued from preceding page



Part #	Copper Cond. Range†	Wire Dia. (in)	Stud Size	Fig. No	Approximate Dimensions (in inches)				Die Color Code	Crimping Tool Reference				
					E	W	D	L		Penn-Union		Alt. Tooling		
										PUC Dies	Pressure Setting TDY-1 TDY-U	Burndy Index No.	T&B Die	
BLU2/0S20 BLU2/0S21 BLU2/0D2TC516E6 BLU2/0S BLU2/0D2TC38 BLU2/0S4 BLU2/0D	2/0 Str.	.419	1/4 5/16 5/16 3/8 3/8 1/2 1/2	1 1 2 2 1 2	— — 7/8 — — — 13/4	— — 13/16 — — — —	13/16 13/16 15/8 7/8 13/16 1 1/8 2 7/8	2 1/16 2 1/16 2 7/8 2 1/8 3 1/16 2 3/8 4 1/8	Black	T-13	2		B-13	45
BLU3/0S14 BLU3/0S15 BLU3/0D11 BLU3/0S BLU3/0D2TC38 BLU3/0S1 BLU3/0D	3/0 Str.	.470	1/4 5/16 5/16 3/8 3/8 1/2 1/2	1 1 2 1 2 1 2	— — 7/8 — — — 13/4	— — 29/32 — — — —	13/16 13/16 15/8 7/8 13/16 1 1/8 2 7/8	1 15/16 1 15/16 3 2 1/4 3 1/16 2 1/2 4 1/4	Orange	T-14			B-14	50
BLU4/0S19 BLU4/0S25 BLU4/0S BLU4/0D2TC38 BLU4/0S1 BLU4/0D	4/0 Str.	.528	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 1 2	— — — 1 — 13/4	— — 1 — — —	25/32 25/32 7/8 13/16 1 1/8 2 9/16	2 7/32 2 7/32 2 5/16 3 1/4 2 9/16 4 5/16	Purple	T-15	5	5	B-15	54
BLU025S4 BLU025S5 BLU025S2 BLU025D2TC38 BLU025S BLU025D	250 MCM	.575	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 1 2	— — — 1 — 13/4	— — — 1 — —	25/32 25/32 1 13/16 1 1/8 2 7/8	2 1 1/32 2 1 1/32 2 9/16 3 3/8 2 1 1/16 4 7/16	Yellow	T-16			B-16	62
BLU030S6 BLU030S7 BLU030D2TC38 BLU030S BLU030D BLU030S8	300 MCM	.634	5/16 3/8 3/8 1/2 1/2 5/8	1 1 2 1 2 1	— — 1 — 13/4 —	— — 13/16 — — —	25/32 1 13/16 1 1/8 2 7/8 1 11/16	2 13/32 2 5/8 3 7/16 2 3/4 4 1/2 3 7/16	White	T-17*			B-17	66H or 66
BLU035S1 BLU035D2TC38 BLU035S BLU035D BLU035S3	350 MCM	.682	3/8 3/8 1/2 1/2 5/8	1 2 1 2 1	— — — 1 —	19/32 — 13/4 — —	7/8 1 13/16 1 5/32 2 7/8 1 13/32	2 5/8 3 9/16 2 29/32 4 5/8 3 5/32	Red	T-18/324	7	7	B-18	71H or 71
BLU040D2TC38 BLU040S4 BLU040D BLU040S	400 MCM	.728	3/8 1/2 1/2 5/8	2 1 2 1	1 — 13/4 —	1 13/32 — — —	1 13/16 3 1/16 2 7/8 4 3/4 3 5/16	3 1/16 3 1/16 4 3/4 3 1/16	Blue	T-19* / T-470*			B-19	76H or 76
BLU045S1 BLU045D BLU045S	450 MCM	.772	1/2 1/2 5/8	1 2 1	— 13/4 —	1 29/64 — —	1 13/16 2 7/8 4 3/64 1 7/16	3 1/16 3 1/16 3 1/16 3 1/16	Blue	T-19* / T-470*			B-19	76H or 76
BLU050D2TC38 BLU050S2 BLU050D BLU050S	500 MCM	.815	3/8 1/2 1/2 5/8	2 1 2 1	— — 13/4 —	1 17/32 — — —	1 13/16 1 1/8 2 7/8 1 7/16	3 15/16 3 1/32 5 3 9/16	Brown	T-20/299			B-20	87
BLU060D BLU060S BLU060S1	600 MCM	.893	1/2 5/8 1/2	2 1 1	13/4 — —	1 23/32 — —	2 7/8 1 3/4 1 3/4	5 3/32 3 31/32 3 1/32	Green	T-22/472	9	9	B-22	94H or 94
BLU065D BLU065S4 BLU065S5	650 MCM	.930	1/2 5/8 1/2	2 1 1	13/4 — —	1 25/32 — —	2 7/8 1 3/4 1 3/4	5 3/32 3 31/32 3 1/32	Pink	—			B-300	99
BLU075D BLU075S	750 MCM	.999	1/2 5/8	2 1	13/4 —	1 29/32 —	2 7/8 1 7/16	5 7/16 4	Black	T-24*/473			B-24	106H or 106
BLU080D BLU080S	800 MCM	1.031	1/2 5/8	2 1	13/4 —	1 31/32 —	2 7/8 1 7/8	5 7/32 4 7/32	Orange	—			B-25	107H or 107
BLU100D BLU100S BLU100S4	1000 MCM	1.153	1/2 5/8 3/4	2 1 1	13/4 — —	2 3/16 — —	2 7/8 1 7/8 1 7/8	5 7/8 4 7/8 4 7/8	White	—	9***	9***	B-27	125
BLU150D BLU150S	1500 MCM	1.412	1/2 3/4	2 1	13/4 —	2 11/16 —	2 7/8 2 1/4	6 3/32 5 5/32	Green	—			B-31	—
BLU200D BLU200S	2000 MCM	1.632	1/2 3/4	2 1	13/4 —	3 1/16 —	2 7/8 2 3/8	6 3/8 5 5/16	Brown	—			B-34	—

+ Concentric, compressed and compact stranding.

\*\* (Also #2 Sol)

Installation tools see page F-24

\* Consult factory for availability of dies not available at this time.

\*\*\* CUAD-1000

**NEW FEATURE!**

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† Note: On double hole lugs: Nema spacing #10 & 1/4" studs—5/8" centers, 3/8" studs—1" centers, 1/2" studs—1 3/4" centers.  
 CSA approved with T&B, Burndy, Versa-Crimp, Huskie Tooling and Penn-Union Tools. See CSA File # LR23769-20, figure A5, appendix I.