

COPPER PENN-CRIMPS® • TYPE BLU

Crimp lugs with inspection window for #8 stranded AWG thru 2000 MCM

- ◆ Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. Inspection window insures full insertion.
- ◆ Catalog number and conductor size marked on every piece insures positive identification.
- ◆ Can be installed with existing crimping tools. Color 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.
- ◆ Additional wire size recommendations, see Master Catalog.

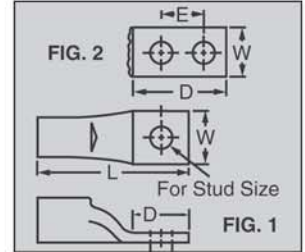


COLOR-CODED COPPER COMPRESSION CONNECTORS



Connector Family	UL486A/CSA22.2 No. 65 Wire Range	UL 467 GROUNDING			CSA C22.2 NO. 41 GROUNDING		
		UL Grounding Max. Wire	Grounding & Bonding	Direct Burial	CSA Grounding Max. Wire	Grounding & Bonding	Direct Burial
BLU, BBLU, BBLZ, BCU, BCCU	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



Catalog Number	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	TDY-1 Pressure Setting	Burndy Index No.	T&B Die
BLU-8S14 BLU-8D2TC10 BLU-8S15 BLU-8S16 BLU-8S17 BLU-8S18	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 21/32 11/16 55/64	1 5/32 1 25/32 1 7/32 1 5/16 1 1/32 1 33/64	Red	T-6*		B-6	21
BLU-6S BLU-6S1 BLU-6D2TC14 BLU-6S2 BLU-6S8	6 Str.	.184	#10 1/4 1/4 5/16 3/8	1 2 1 1 1	— 5/8 — — —	13/32 7/16 7/16 1/2 19/32	17/32 11/16 1 3/16 3/4 13/16	1 9/16 1 23/32 2 7/32 1 25/32 1 27/32	Blue	T-7* / T-374*		B-7	24
BLU-5S BLU-5S1 BLU-5D2TC14 BLU-5S2 BLU-5S3	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 11/16 1 3/16 23/32 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
BLU-4S BLU-4S1 BLU-4D2TC14 BLU-4S10 BLU-4S2	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 19/32 19/32	9/16 11/16 2 19/64 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
BLU-3S BLU-3S1 BLU-3D2TC14** BLU-3S2 BLU-3S3	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 11/16 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	—
BLU-2S15 BLU-2S BLU-2D2TC14 BLU-2S1 BLU-2S2 BLU-2S10 BLU-2D2	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	21/32 11/16 1 7/32 3/4 7/8 1 1/8 2 7/8	1 47/64 1 51/64 2 21/64 1 55/64 1 63/64 2 15/64 3 53/64	Brown	T-10	2	B-10	33
BLU-1S9 BLU-1D2TC14 BLU-1S BLU-1D2TC516E6 BLU-1S1 BLU-1S4	1 Str.	.332	1/4 1/4 5/16 5/16 3/8 1/2	1 2 1 2 1 1	— 5/8 — 7/8 — —	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
BLU-1/0S19 BLU-1/0S BLU-1/0D2TC516E6 BLU-1/0S1 BLU-1/0D2TC38 BLU-1/0S20 BLU-1/0D2	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 — 1 3/4	3/4 3/4 3/4 3/4 3/4 13/16 13/16	3/4 3/4 1 5/8 7/8 1 13/16 1 1/16 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

NOW LISTED FOR GROUNDING, BONDING & DIRECT BURIAL APPLICATIONS
NEW FEATURE!

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 ++ For conversion to metric range see Master Catalog
 +++ For additional tool references see Master Catalog
 *(Also #2 Sol)
 ** CUAD-1000
 * Consult factory for availability of dies not available at this time.

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Catalog Number	Copper Cond. Ranget	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		Burndy Index No.	T&B Die
								TDY-1	TDY-U					
BLU-2/0S20 BLU-2/0S21 BLU-2/0D2TC516E6 BLU-2/0S BLU-2/0D2TC38 BLU-2/0S4 BLU-2/0D	2/0 Str.	.419	1/4 5/16 5/16 3/8 1/2 1/2	1 1 2 1 1 2	— — 7/8 — — 1 3/4	— — — 13/16 — —	13/16 13/16 1 5/8 7/8 1 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	X	B-13	45
BLU-3/0S14 BLU-3/0S15 BLU-3/0D11 BLU-3/0S BLU-3/0D2TC38 BLU-3/0S1 BLU-3/0D	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 — 1 — 1 3/4	— — — 29/32 — — —	13/16 13/16 1 5/8 7/8 1 13/16 1 1/8 2 7/8	1 15/16 1 15/16 3 2 1/4 3 3/16 2 1/2 4 1/4	Orange	T-14			B-14	50
BLU-4/0S19 BLU-4/0S25 BLU-4/0S BLU-4/0D2TC38 BLU-4/0S1 BLU-4/0D	4/0 Str.	.528	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 1 2	— — — 1 — 1 3/4	— — 1 — — —	25/32 25/32 7/8 1 13/16 1 1/8 2 7/8	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
BLU-025S4 BLU-025S5 BLU-025S2 BLU-025D2TC38 BLU-025S BLU-025D	250 MCM	.575	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 1 2	— — — 1 — 1 3/4	— — 1 3/32 — — —	25/32 25/32 1 1 13/16 1 1/8 2 7/8	2 11/32 2 11/32 2 9/16 3 3/8 2 11/16 4 7/16	Yellow	T-16			B-16	62
BLU-030S6 BLU-030S7 BLU-030D2TC38 BLU-030S BLU-030D BLU-030S8	300 MCM	.634	5/16 3/8 3/8 1/2 1/2 5/8	1 1 2 1 2 1	— — 1 — 1 3/4 —	— — 1 3/16 — — —	25/32 1 1 13/16 1 1/8 2 7/8 1 11/16	2 13/32 2 3/8 3 7/16 2 3/4 4 1/2 3 5/16	White	T-17*			B-17	66H or 66
BLU-035S1 BLU-035D2TC38 BLU-035S BLU-035D BLU-035S3	350 MCM	.682	3/8 3/8 1/2 1/2 5/8	1 2 1 2 1	— 1 — 1 3/4 —	— — 1 9/32 — —	7/8 1 13/16 1 5/32 2 7/8 1 13/32	2 5/8 3 9/16 2 29/32 4 9/8 3 5/32	Red	T-18/324	7	7	B-18	71H or 71
BLU-040D2TC38 BLU-040S4 BLU-040D BLU-040S	400 MCM	.728	3/8 1/2 1/2 5/8	2 1 2 1	— — 1 3/4 —	— — 1 13/32 —	1 13/16 1 3/16 2 7/8 1 7/16	3 11/16 3 1/16 4 3/4 3 5/16	Blue	T-19* / T-470*			B-19	76H or 76
BLU-045S1 BLU-045D BLU-045S	450 MCM	.772	1/2 1/2 5/8	1 2 1	— 1 3/4 —	— 1 29/64 —	1 3/16 2 7/8 1 7/16	3 7/16 4 3/64 3 5/16	Blue	T-19* / T-470*	X	X	B-19	76H or 76
BLU-050D2TC38 BLU-050S2 BLU-050D BLU-050S	500 MCM	.815	3/8 1/2 1/2 5/8	2 1 2 1	— 1 1 3/4 —	— — 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
BLU-060D BLU-060S BLU-060S1	600 MCM	.893	1/2 5/8 1/2	2 1 1	1 3/4 — —	— 1 23/32 —	2 7/8 1 3/4 1 3/4	5 3/32 3 31/32 3 31/32	Green	T-22/472	9	9	B-22	94H or 94
BLU-065D BLU-065S4 BLU-065S5	650 MCM	.930	1/2 5/8 1/2	2 1 1	1 3/4 — —	— 1 25/32 —	2 7/8 1 3/4 1 3/4	5 3/32 3 31/32 3 31/32	Pink	—			B-300	99
BLU-075D BLU-075S	750 MCM	.999	1/2 5/8	2 1	1 3/4 —	— 1 29/32	2 7/8 1 7/16	5 7/16 4	Black	T-24*/473			B-24	106H or 106
BLU-080D BLU-080S	800 MCM	1.031	1/2 5/8	2 1	1 3/4 —	— 1 31/32	2 7/8 1 7/8	5 17/32 4 17/32	Orange	—	X	X	B-25	107H or 107
BLU-100D BLU-100S BLU-100S4	1000 MCM	1.153	1/2 5/8 3/4	2 1 1	1 3/4 — —	— 2 9/16 —	2 7/8 1 7/8 1 7/8	5 7/8 4 7/8 4 7/8	White	—	9***	9***	B-27	125
BLU-150D BLU-150S	1500 MCM	1.412	1/2 3/4	2 1	1 3/4 —	— 2 11/16	2 7/8 2 1/4	6 3/32 5 15/32	Green	—	X	X	B-31	—
BLU-200D BLU-200S	2000 MCM	1.632	1/2 3/4	2 1	1 3/4 —	— 3 1/16	2 7/8 2 3/8	6 3/8 5 15/16	Brown	—	X	X	B-34	—

+ Concentric, compressed and compact stranding.
 ++ For conversion to metric range see Master Catalog
 +++ For additional tool references see Master Catalog

** (Also #2 Sol)
 *** CUAD-1000

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