

COPPER PENN-CRIMPS® • TYPE BBLU

Long barrel lugs for #6 stranded AWG thru 2000 MCM

- ♦ Longer length barrel permits extra crimps for additional assurance on heavy duty loads. Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. End of cable is protected from environmental hazards by completely closed transition.
- ♦ Catalog number and conductor sizes marked on every piece insures positive identification.
- ♦ Can be installed with existing crimping tools. Die color coding conforms to industry standards to insure proper connector/die

selection and to provide for faster installation.

- ♦ BBLU 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.

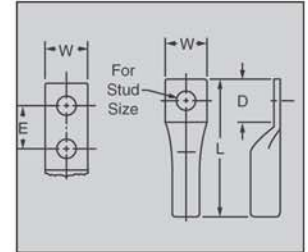


COLOR-CODED
COPPER COMPRESSION CONNECTORS



Connector Family	POWER UL 486A/ 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, BBCU	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



1 HOLE LUGS

Catalog Number	Copper Cond. Range†	Wire Dia. (in) ±	Stud Size	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			
BBLU-6S BBLU-6S1	6 Str	.184	1/4 1/2	— —	13/32 13/16	11/16 1 1/4	2 1/16 2 19/32	Blue	T-7*/374*			B-7	24
BBLU-4S BBLU-4S1 BBLU-4S2	4 Str.	.232	1/4 3/8 1/2	— — —	1/2 13/16 13/16	1 1/16 1 1/4 1 1/4	2 1/16 2 39/64 2 39/64	Gray	T-8*/346*			B-8	29
BBLU-3S3 BBLU-3S1	3 Str.	.260	1/4 5/16	— —	17/32 17/32	3/4 3/4	2 5/32 2 5/32	White	T-9*			B-9	—
BBLU-2S	2 Str.	.292	5/16	—	19/32	3/4	2 1/4	Brown	T-10	2		B-10	33
BBLU-1S	1 Str.	.332	5/16	—	11/16	3/4	2 3/8	Green	T-11/375			B-11	37
BBLU-1/0S BBLU-1/0S2	1/0 Str.	.375	5/16 3/8	— —	3/4 3/4	3/4 13/16	2 7/16 2 3/8	Pink	T-12/348			B-12	42
BBLU-2/0S BBLU-2/0S1	2/0 Str.	.419	3/8 1/2	— —	13/16 13/16	7/8 1 1/4	2 11/16 3 1/16	Black	T-13			B-13	45
BBLU-3/0S2 BBLU-3/0S	3/0 Str.	.470	3/8 1/2	— —	29/32 29/32	1 1/4 1 1/4	3 1/8 3 1/8	Orange	T-14			B-14	50
BBLU-4/0S	4/0 Str.	.528	1/2	—	1	1 1/4	3 5/16	Purple	T-15	5	5	B-15	54
BBLU-025S	250 MCM	.575	1/2	—	1 1/8	1 1/4	3 3/8	Yellow	T-16			B-16	62
BBLU-030S	300 MCM	.634	1/2	—	1 3/16	1 1/4	3 13/16	White	T-17*			B-17	66H/66
BBLU-035S	350 MCM	.682	1/2	—	1 9/32	1 1/4	3 27/32	Red	T-18/T-324	7	7	B-18	71H/71
BBLU-040S BBLU-040S1	400 MCM	.728	5/8 1/2	— —	1 13/32 1 13/32	1 1/2 1 1/4	4 5/16 4 1/16	Blue	T-19*/470*				B-19
BBLU-050S BBLU-050S2	500 MCM	.815	5/8 1/2	— —	1 17/32 1 17/32	1 15/32 1 1/4	4 1/2 4 1/4	Brown	T-20/T-299	9	9	B-20	87
BBLU-060S	600 MCM	.893	5/8	—	1 23/32	1 1/2	5 1/8	Green	T-22/472			B-22	94H/94
BBLU-065S BBLU-065S1	650 MCM	.930	1/2 5/8	— —	1 25/32 1 25/32	1 3/4 1 3/4	5 13/32 5 13/32	Pink	— —	9	9	B-300	99
BBLU-075S	750 MCM	.999	5/8	—	1 29/32	1 1/2	5 5/16	Black	T-24*/473				
BBLU-080S	800 MCM	1.031	5/8	—	1 31/32	1 1/2	5 1/2	Orange	—			B-25	107H/107
BBLU-100S	1000 MCM	1.153	5/8	—	2 3/16	1 1/2	5 5/8	White	—	9***	9***	B-27	125
BBLU-150S	1500 MCM	1.412	3/4	—	2 11/16	2 1/8	6 9/16	Green	—			B-31	—
BBLU-200S	2000 MCM	1.632	3/4	—	3 1/16	2 1/8	6 7/8	Brown	—			B-34	—

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

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

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

2 HOLE NEMA SPACING

Catalog Number	Copper Cond. Range†	Wire Dia. (in) ±	Stud Size	Approximate Dimensions (in inches)				Die Color Code	Crimping Tool Reference+++					
				E	W	D	L		Penn-Union		Pressure Setting		Burndy Index No.	T&B Die
									PUC Dies	TDY-1	TDY-U			
BBLU-6DN	6 Str.	.184	1/2	13/4	13/16	3	411/32	Blue	T-7*/374*				B-7	24
BBLU-4D1	4 Str.	.232	1/2	13/4	15/16	27/8	415/64	Gray	T-8*/346*				B-8	29
BBLU-2D6	2 Str.	.292	1/2	13/4	13/16	3	433/64	Brown	T-10				B-10	33
BBLU-1D2	1 Str.	.332	1/2	13/4	25/32	3	45/8	Green	T-11/375	2			B-11	37
BBLU-1/0D-2NTC38	1/0 Str.	.375	3/8	13/4	3/4	25/8	45/16	Pink	T-12/348				B-12	42
BBLU-1/0D3			1/2	13/4	13/16	27/8	49/16							
BBLU-2/0D	2/0 Str.	.419	1/2	13/4	13/16	3	413/16	Black	T-13				B-13	45
BBLU-3/0D	3/0 Str.	.470	1/2	13/4	29/32	3	47/8	Orange	T-14				B-14	50
BBLU-4/0D	4/0 Str.	.528	1/2	13/4	1	3	51/16	Purple	T-15	5	5		B-15	54
BBLU-025D	250 MCM	.575	1/2	13/4	11/8	3	51/8	Yellow	T-16				B-16	62
BBLU-030D	300 MCM	.634	1/2	13/4	3/16	3	59/16	White	T-17*				B-17	66H/66
BBLU-035D	350 MCM	.682	1/2	13/4	5/16	3	55/8	Red	T-18/ T-324	7	7		B-18	71H/71
BBLU-040D	400 MCM	.728	1/2	13/4	113/32	3	513/16	Blue	T-19*/470*				B-19	76H/76
BBLU-050D	500 MCM	.815	1/2	13/4	117/32	3	6	Brown	T-20/T-299				B-20	87
BBLU-060D	600 MCM	.893	1/2	13/4	123/32	3	69/16	Green	T-22/472				B-22	94H/94
BBLU-065D	650 MCM	.930	1/2	13/4	125/32	3	611/16	Pink	—	9	9		B-300	99
BBLU-075D	750 MCM	.999	1/2	13/4	129/32	3	613/16	Black	T-24*/473				B-24	106H/106
BBLU-080D	800 MCM	1.031	1/2	13/4	131/32	3	7	Orange	—				B-25	107H/107
BBLU-100D1	1000 MCM	1.153	1/2	13/4	23/16	3	71/8	White	—	9***	9***		B-27	125
BBLU-150D1	1500 MCM	1.412	1/2	13/4	211/16	3	77/16	Green	—				B-31	—
BBLU-200D1	2000 MCM	1.632	1/2	13/4	35/64	3	73/4	Brown	—				B-34	—

2 HOLE ASSORTED LUGS

BBLU-6D-2TC14	6 Str.	.184	1/4	5/8	13/32	1 9/32	2 21/32	Blue	T-7*/374*				B-7	24
BBLU-4D-2TC14	4 Str.	.232	1/4	5/8	1/2	1 9/32	2 11/16	Gray	T-8*/346*				B-8	29
BBLU-3D	3 Str.	.260	5/16	7/8	17/32	1 5/8	3 1/32	White	T-9*				B-9	—
BBLU-2D	2 Str.	.292	5/16	3/4	5/8	1 15/32	3 7/32	Brown	T-10	2			B-10	33
BBLU-1D	1 Str.	.332	5/16	7/8	1 11/16	1 5/8	3 3/8	Green	T-11/375				B-11	37
BBLU-1/0D	1/0 Str.	.375	5/16	7/8	3/4	1 19/32	3 5/16	Pink	T-12/348				B-12	42
BBLU-100D	1000 MCM	1.153	1/2	1 1/4	2 3/16	2 3/8	6 1/2	White	—	9***	9***		B-27	125
BBLU-150D	1500 MCM	1.412	1/2	1 3/8	2 11/16	2 1/2	6 15/16	Green	—				B-31	—
BBLU-200D	2000 MCM	1.632	1/2	1 1/2	3 5/64	3	7 3/8	Brown	—				B-34	—

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

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