

ALUMINUM PENN-CRIMPS® • TYPE BLUA

Crimp lugs for #6 stranded thru 1000 MCM copper or aluminum wire or cable

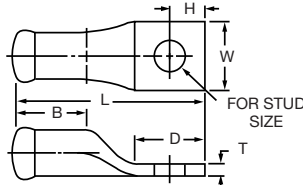


FIG. 1

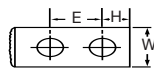


FIG. 2

Seamless, one piece, pure aluminum construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. The barrels are filled with Cual-Aid® and capped at factory to eliminate the need for separate application of Cual-Aid® to the conductor. Wire brushing of aluminum conductor is required. This assures a stable cool running joint. End of cable is protected from environmental hazards by completely closed transition.

Catalogue number and conductor size marked on every piece to insure positive identification.

Can be installed with existing crimping tools.

Colour coding conforms to industry requirements to insure proper connection/die selection and to provide for faster installation.

Part #	1 Cond. Range	Colour Code	Wire Dia. (in)	Stud Size	Fig. No.	Approximate Dimensions (in inches)							Crimping Tool Reference			
						L	B	D	E†	H	T	W	Alt. Tooling		Penn-Union	
													Burndy Index No.	T&B Die	PUC Dies	TDY-1 Pressure Setting
BLUA8S	8 Str.	Blue	.146	1/4	1	19/16	9/16	5/8	-	1/4	1/8	1/2	B-374	TBM-5	T-374*	2
BLUA6S BLUA6S2	6 Str.	Gray	.184	1/4 5/16	1 1	153/64	11/16	51/64	-	3/8	9/64	29/32	B-346		T-346*	
BLUA4S3 BLUA4S2	4 Str.	Green	.232	1/4 5/16	1 1	157/64	7/8	51/64	-	25/64	11/64	19/32	B-375	TBM-5	T-11/375	2
BLUA2S3 BLUA2S4 BLUA2S	2 Str.	Pink	.292	1/4 5/16 3/8	1 1 1	129/32 131/32 23/32	7/8	23/32 25/32 29/32	-	11/32 3/8 7/16	7/32	23/32	B-348		T-12/348	
BLUA1S1 BLUA1S3 BLUA1S BLUA1S2 BLUA1D1	1 Str.	Gold	.332	1/4 5/16 3/8 1/2 1/2	1 1 1 1 2	211/64	7/8	55/64	-	25/64	15/64	25/32	B-471	TBM-5	T-471*	2
BLUA1/OS2 BLUA1/OS3 BLUA1/OS BLUA1/OD1 BLUA1/OD2 BLUA1/OS1 BLUA1/OD3	1/0 Str.	Tan	.375	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 2 1 2	23/32 25/32 27/32 317/32 327/32 25/8 49/16	1	25/32 27/32 29/32 17/8 23/16 1 1/8 229/32	-	11/32 3/8 7/16 1 3/8 5/8 9/16 13/4	13/64	27/32	B-296		50	
BLUA2/OS4 BLUA2/OS5 BLUA2/OS1 BLUA2/OD2 BLUA2/OS BLUA2/OD	2/0 Str.	Olive	.419	1/4 5/16 3/8 3/8 1/2 1/2	1 1 1 2 1 2	2 1/4 25/16 25/8 33/8 25/8 421/32	13/32	25/32 27/32 1 17/8 15/32 229/32	-	11/32 3/8 5/8 1 3/8 9/16 13/4	1/4	15/16	B-297	54	T-297	
BLUA3/OS5 BLUA3/OS2 BLUA3/OD1 BLUA3/OS BLUA3/OD	3/0 Str.	Ruby	.470	5/16 3/8 3/8 1/2 1/2	1 1 2 1 2	219/32 213/16 329/32 229/32 415/16	1 1/4	27/32 1 1/16 17/8 15/32 229/32	-	3/8 7/16 3/8 9/32 13/4	9/32	11/16	B-467	60	T-467	5
BLUA4/OS3 BLUA4/OS5 BLUA4/OD2 BLUA4/OS BLUA4/OD BLUA4/OS4	4/0 Str.	White	.528	5/16 3/8 3/8 1/2 1/2 5/8	1 1 2 1 2 1	221/32 231/32 47/32 231/32 51/16 39/32	15/16	27/32 1 1/16 2 1/16 15/32 229/32 115/32	-	3/8 5/8 7/16 9/16 13/4 23/32	5/16	13/16	B-298	66	T-298	

• Not UL Listed.
 • Consult factory for availability of dies. Not available at this time.
 † Note: On double hole lugs: Nema spacing #10 & 1/4" studs—3/8" centers, 3/8" studs—1" centers, 1/2" studs—1 1/4" centers.
 CSA approved with T&B, Burndy, Versa-Crimp, Huskie Tooling and Penn-Union Tools. See CSA File # LR23769-20, figure A5, appendix I.

Installation tools see page F-24