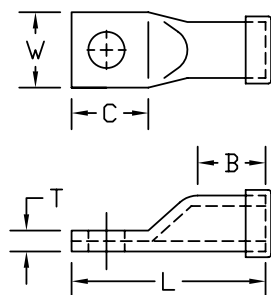


Standard Barrel - One Hole Tongue

Type BLUA-S

- 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 standards ensuring 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 35 KV
- End caps provided to prevent foreign materials from entering and contaminating the connector prior to usage
- **Connectors are UL listed and CSA certified with Penn-Union, Burndy, T&B, Huskie and Greenlee tooling**



BLUA-S

See table for dimensions and installation tooling information

◆ See page 120 for expanded conductor ranges when installed with select dieless compression tools.

BLUA-S DIMENSIONS & INSTALLATION TOOLING INFORMATION

CATALOG NUMBER	ALUMINUM & COPPER CONDUCTOR SIZE	STUD HOLE SIZE	FIGURE DIMENSIONS (IN.)					COLOR CODE	INSTALLATION TOOLING			
			TONGUE WIDTH "W"	TONGUE LENGTH "C"	TONGUE THICKNESS "T"	BARREL LENGTH "B"	OVERALL LENGTH "L"		PENN-UNION DIELESS MECHANICAL TOOLS	BURNDY DIE INDEX NO.	PENN-UNION DIE CATALOG NO.	WIRE STRIP LENGTH
BLUA-6S	6 AWG	1/4	.50	.80	.13	.69	1.83	Gray	TDM-250 or TDM-500	346	T-346	7/8"
BLUA-6S2		5/16	.50	.78	.13	.75	1.82					
BLUA-4S3	4 AWG	1/4	.58	.80	.18	.87	1.89	Green				
BLUA-4S2		5/16	.58	.80	.18	.87	1.89					
BLUA-2S3	2 AWG	1/4	.70	.86	.21	.78	2.05	Pink				
BLUA-2S4		5/16	.70	.86	.21	.78	2.05					
BLUA-2S	1 AWG	3/8	.70	.86	.21	.78	2.05	Gold				
BLUA-1S1		1/4	.73	.78	.17	.91	1.92					
BLUA-1S3		5/16	.73	.84	.17	.91	1.95					
BLUA-1S		3/8	.73	1.19	.17	.91	2.53					
BLUA-1S2	1/0 AWG	1/2	.83	1.25	.27	.91	2.59	Tan				
BLUA-1/0S2		1/4	.84	.86	.23	.88	2.17					
BLUA-1/0S3		5/16	.84	.86	.23	.88	2.17					
BLUA-1/0S		3/8	.84	.86	.23	.87	2.17					
BLUA-1/0S1	2/0 AWG	1/2	.86	1.13	.23	1.10	2.44	Olive				
BLUA-2/0S4		1/4	.94	.78	.25	1.09	2.25					
BLUA-2/0S5		5/16	.93	.84	.25	1.09	2.31					
BLUA-2/0S1		3/8	.93	1.20	.25	1.09	2.62					
BLUA-2/0S	3/0 AWG	1/2	.93	1.20	.25	1.09	2.62	Ruby				
BLUA-3/0S5		5/16	1.03	.84	.27	1.25	2.59					
BLUA-3/0S2		3/8	1.03	1.06	.26	1.25	2.81					
BLUA-3/0S		1/2	1.03	1.22	.27	1.25	2.91					
BLUA-4/0S3	4/0 AWG	5/16	1.17	.84	.30	1.31	2.65	White				
BLUA-4/0S5		3/8	1.17	1.20	.30	1.28	2.97					
BLUA-4/0S		1/2	1.17	1.18	.30	1.28	2.97					
BLUA-4/0S4		5/8	1.17	1.47	.30	1.31	3.28					
BLUA-02S52	250 kcmil	3/8	1.26	1.06	.33	1.41	3.00	Red				
BLUA-02S5		1/2	1.25	1.53	.33	1.41	3.44					
BLUA-02S53		5/8	1.27	1.50	.33	1.41	3.44					
BLUA-030S2	300 kcmil	3/8	1.39	1.25	.36	1.50	3.63	Blue				
BLUA-030S1		1/2	1.37	1.56	.36	1.50	3.88					
BLUA-030S		5/8	1.39	1.47	.36	1.50	3.68					
BLUA-03S51	350 kcmil	1/2	1.48	1.55	.39	1.61	3.91	Brown				
BLUA-03S5		5/8	1.48	1.55	.39	1.61	3.91					
BLUA-040S2	400 kcmil	1/2	1.63	1.50	.42	1.81	4.53	Green				
BLUA-040S3		5/8	1.63	1.81	.42	1.81	4.84					
BLUA-050S2	500 kcmil	1/2	1.80	1.50	.47	1.88	4.31	Pink				
BLUA-050S3		5/8	1.80	1.81	.47	1.87	4.62					
BLUA-060S1	600 kcmil	5/8	1.97	2.03	.52	2.00	5.16	Black	TDM-500	473	T-473	2-1/8"
BLUA-07S51	750 kcmil	5/8	2.13	2.19	.47	2.25	5.38	Yellow		936	T-936	2-3/8"
BLUA-080S1	800 kcmil	5/8	2.37	2.50	.62	2.31	6.40	Gray		474	T-474P	2-7/16"
BLUA-090S+	900 kcmil AL	1/2	2.14	1.36	.37	2.46	5.32	Gray		303*	-	2-9/16"
BLUA-090S1+	600 kcmil CU	5/8	2.14	1.86	.37	2.46	5.82	Gray		303*	-	2-9/16"
BLUA-100S1	1000 kcmil	5/8	2.50	2.50	.66	2.56	6.71	Brown		302	T-302P	2-11/16"

+ The following dieless compression tools are approved to be used on 600-900 kcmil aluminum and 600 kcmil copper:

TPU-6FT, TFU-6FTB, TPU-6FTH, HDT-1000 and HDT-1000B

* The Burndy 303 die is for use with 900 kcmil aluminum only

- Connectors are UL listed per UL486A-B and CSA certified per C22.2 No.65 for POWER applications