

COMPRESSION LUGS

AL SERIES

Aluminum 1-Hole Standard Barrel



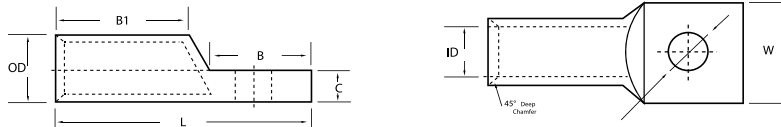
POLARIS®

FEATURES

- Produced from high conductivity aluminum tubing.
- Electro-tin plated for corrosion resistance.
- Color coded and marked with die index information.
- Pre-filled with oxide inhibitor and capped with color coded cap.
- Flex rated - consult customer service for details.

SPECIFICATIONS

- cULus Listed for Wire Connector.
- UL486A/B Listed for Wire Connector.
- UL Listed to 35kV when properly installed to cable manufacturers specifications.
- Temperature Rating: 90 °C. AL9CU



FLEX[®]**RATED**

SKU	Material	Conductor Type	Color Code	Mounting Bolt Size (E) (IN)	Length (IN)	Width (IN)	Barrel ID (IN)	Barrel OD (IN)	Barrel Length (B1) (IN)	Wire Range	Expanded Wire Range (Class B/C Only)
AL8-14	Al	Cu, Al	Blue	1/4	1.55 ^E	0.63	0.18	0.3	0.56	8 AWG	8 AWG
AL6-14	Al	Cu, Al	Gray	1/4	2.01	0.57	0.2	0.34	0.86	6 AWG	6 AWG - 8 AWG
AL4-14	Al	Cu, Al	Green	1/4	2.31	0.57	0.25	0.44	1.1	4 AWG	4 AWG - 6 AWG
AL4-38	Al	Cu, Al	Green	3/8	2.39	0.65	0.25	0.44	1.1	4 AWG	4 AWG - 6 AWG
AL2-14	Al	Cu, Al	Pink	1/4	2.5	0.71	0.31	0.53	1.2	2 AWG	2 AWG - 6 AWG
AL2-38	Al	Cu, Al	Pink	3/8	2.5	0.71	0.31	0.53	1.2	2 AWG	2 AWG - 6 AWG
AL1-14	Al	Cu, Al	Gold	1/4	2.5	0.73	0.35	0.53	1.2	1 AWG	1 AWG - 6 AWG
AL1/0-38	Al	Cu, Al	Tan	3/8	2.81	0.85	0.39	0.63	1.2	1/0 AWG	1/0 AWG - 6 AWG
AL1/0-48	Al	Cu, Al	Tan	3/8	2.81	0.85	0.39	0.63	1.2	1/0 AWG	1/0 AWG - 6 AWG
AL2/0-38	Al	Cu, Al	Olive	3/8	2.81	0.94	0.44	0.69	1.3	2/0 AWG	2/0 AWG - 4 AWG
AL2/0-48	Al	Cu, Al	Olive	1/2	2.81	0.94	0.44	0.69	1.3	2/0 AWG	2/0 AWG - 4 AWG
AL3/0-38	Al	Cu, Al	Ruby	3/8	3	1.03	0.48	0.76	1.4	3/0 AWG	3/0 AWG - 2 AWG
AL3/0-48	Al	Cu, Al	Ruby	1/2	3	1.03	0.48	0.76	1.4	3/0 AWG	3/0 AWG - 2 AWG
AL4/0-38	Al	Cu, Al	White	3/8	3.43	1.15	0.55	0.84	1.4	4/0 AWG	4/0 AWG - 1 AWG
AL4/0-48	Al	Cu, Al	White	1/2	3.43	1.15	0.55	0.84	1.4	4/0 AWG	4/0 AWG - 1 AWG
AL250-48	Al	Cu, Al	Red	1/2	3.5	1.26	0.59	0.92	1.5	250 MCM	250 MCM - 1/0 AWG
AL300-48	Al	Cu, Al	Blue	1/2	4	1.37	0.65	1.01	1.6	300 MCM	300 MCM - 2/0 AWG
AL350-48	Al	Cu, Al	Brown	1/2	4.25	1.52	0.72	1.12	1.9	350 MCM	350 MCM - 3/0 AWG
AL400-48	Al	Cu, Al	Green	1/2	4.68	1.61	0.76	1.19	2.3	400 MCM	400 MCM - 4/0 AWG
AL500-48	Al	Cu, Al	Pink	1/2	4.75	1.79	0.84	1.32	2.5	500 MCM	500 MCM - 250 MCM
AL500-58	Al	Cu, Al	Pink	5/8	4.75	1.79	0.84	1.32	2.5	500 MCM	500 MCM - 250 MCM
AL600-48	Al	Cu, Al	Black	1/2	5.12	1.96	0.92	1.44	2.6	600 MCM	600 MCM - 250 MCM
AL600-58	Al	Cu, Al	Black	5/8	5.12	1.96	0.92	1.44	2.6	600 MCM	600 MCM - 250 MCM
AL750-48	Al	Cu, Al	Yellow	1/2	6.12	2.19	1.03	1.6	3.2	750 MCM	750 MCM - 500 MCM
AL750-58	Al	Cu, Al	Yellow	5/8	6.12	2.19	1.03	1.6	3.2	750 MCM	750 MCM - 500 MCM
AL1000-58	Al	Cu, Al	Brown	5/8	6.12	2.5	1.17	1.83	3.2	1000 MCM	1000 MCM - 750 MCM