

# CONNECTORS

## Compression Connectors

For Flexible Copper Cable – One Hole Long Barrel  
L-B Series

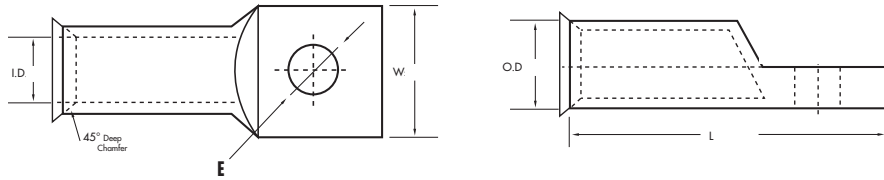


### SPECIFICATIONS

- UL486A Listed Wire Connector.
- cULus Listed 155027.
- Temperature Rating: 90 °C.
- Voltage: 600V
- For copper cables only.

### FEATURES

- Connector end has a gentle, continuous flare to ensure ease of cable insertion of flexible and extra-flexible cables such as locomotive, welding, mining cable and more.
- The flared end also reduces pressure on the cable strands after installation and protects them from chafing and breakage as a result of cable movement.
- Tin-plated for corrosion resistance.



**\*EXPANDED WIRE RANGE** when installed with NSI N121D dieless compression tool.  
UL Listed with other tools:  
**FOR TOOL/DIE CRIMPING INFORMATION, PLEASE SEE TABLE ON PAGE 87**

CAT. NO.	WIRE RANGE	EXPANDED WIRE RANGE*	COLOR CODE	COMM	CABLE SIZE			LENGTH (L) (IN.)	BOLT SIZE (E) (IN.)	WIDTH (W) (IN.)	I.D. (IN.)	O.D. (IN.)
					ASTM CLASS H	WELDING CLASS M	DLO DIESEL LOCOMOTIVE					
L638B	6 AWG	6-8 AWG	Blue	6	8	8	(61)	1.910	3/8	0.590	0.205	0.295
L438B	4 AWG	4 - 6 AWG	Grey	4	6	6	(105)	1.910	3/8	0.590	0.252	0.343
L256B	2 AWG	2 - 6 AWG	Brown	2	4	4	(125)	2.070	5/16	0.600	0.315	0.421
L238B	2 AWG	2 - 6 AWG	Brown	2	4	4	(125)	2.070	3/8	0.600	0.315	0.421
L156B	1 AWG	1 - 6 AWG	Green	1	2	2	(150)	2.110	5/16	0.670	0.358	0.469
L1056B	1/0 AWG	1/0 - 6 AWG	Pink	1/0	1	1	(225)	2.210	5/16	0.740	0.390	0.520
L2038B	2/0 AWG	2/0 - 4 AWG	Black	2/0	1/0	1/0	1/0 (275)	2.680	3/8	0.810	0.441	0.563
L3038B	3/0 AWG	3/0 - 2 AWG	Orange	3/0	2/0	–	2/0 (325)	2.800	3/8	0.900	0.492	0.622
L3048B	3/0 AWG	3/0 - 2 AWG	Orange	3/0	2/0	–	2/0 (325)	2.800	1/2	1.000	0.492	0.622
L4048B	4/0 AWG	4/0 - 1 AWG	Purple	4/0	3/0	2/0	3/0 (450)	2.800	1/2	1.000	0.547	0.689
L25038B	250 MCM	250 MCM - 1/0 AWG	Yellow	250	–	3/0	4/0 (550)	3.030	3/8	1.090	0.594	0.752
L25048B	250 MCM	250 MCM - 1/0 AWG	Yellow	250	–	3/0	4/0 (550)	3.030	1/2	1.090	0.594	1.752
L30048B	300 MCM	300 MCM - 2/0 AWG	White	300	4/0	4/0	262.6	3.390	1/2	1.190	0.651	1.815
L35058B	350 MCM	350 MCM - 3/0 AWG	Red	350	250	250	313.1	3.460	5/8	1.280	0.701	0.874
L50058B	500 MCM	500 - 250 MCM	Brown	500	350	300	373.3	4.130	5/8	1.540	0.835	1.063
L60058B	600 MCM	600 - 250 MCM	Green	600	400	350	444.4	4.256	5/8	1.720	0.925	1.189
L70048B	700 MCM	700-500 MCM	–	700	500	400	535.3	4.922	1/2	1.690	0.975	1.241
L70058B	700 MCM	700-500 MCM	–	700	500	400	535.3	5.094	5/8	1.702	0.962	1.241
L75058B	750 MCM	750-500 MCM	Black	750	600	500	–	5.160	5/8	1.900	1.031	1.311