

# CONNECTORS

## Compression Connectors

For Flexible Copper Cable – One Hole Short Barrel (Peep Hole)

GL-B Series

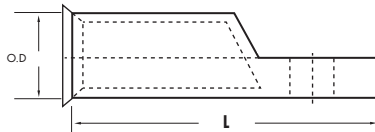
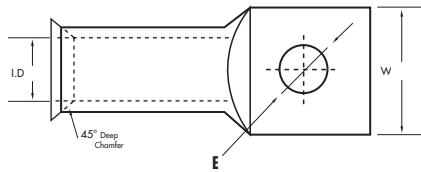


### SPECIFICATIONS

- UL486A Listed Wire Connector.
- 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			BOLT SIZE (E) (IN.)	I.D. (IN.)	O.D. (IN.)	LENGTH (L) (IN.)	WIDTH (W) (IN.)
					ASTM CLASS H	WELDING CLASS M	DLO DIESEL LOCOMOTIVE					
GL214B	2 AWG	2 - 6 AWG	Brown	2	4	4	(125)	1/4	0.315	0.421	1.800	0.600
GL256B	2 AWG	2 - 6 AWG	Brown	2	4	4	(125)	5/16	0.315	0.421	1.800	0.600
GL156B	1 AWG	1 - 6 AWG	Green	1	2	2	(150)	5/16	0.358	0.469	1.830	0.670
GL1056B	1/0 AWG	1/0 - 6 AWG	Pink	1/0	1	1	(225)	5/16	0.390	0.520	1.830	0.740
GL2038B	2/0 AWG	2/0 - 4 AWG	Black	2/0	1/0	1/0	1/0 (275)	3/8	0.441	0.563	2.240	0.810
GL3038B	3/0 AWG	3/0 - 2 AWG	Orange	3/0	2/0	–	2/0 (325)	3/8	0.492	0.622	2.360	0.900
GL3048B	3/0 AWG	3/0 - 2 AWG	Orange	3/0	2/0	–	2/0 (325)	1/2	0.492	0.622	2.360	0.900
GL4048B	4/0 AWG	4/0 - 1 AWG	Purple	4/0	3/0	2/0	3/0 (450)	1/2	0.547	0.689	2.360	1.000
GL25038B	250 MCM	250 MCM - 1/0 AWG	Yellow	250	–	3/0	4/0 (550)	3/8	0.594	0.752	2.480	1.090
GL25048B	250 MCM	250 MCM - 1/0 AWG	Yellow	250	–	3/0	4/0 (550)	1/2	0.594	0.752	2.480	1.090
GL30048B	300 MCM	300 MCM - 2/0 AWG	White	300	4/0	4/0	262.6	1/2	0.657	0.815	2.490	1.190
GL35058B	350 MCM	350 MCM - 3/0 AWG	Red	350	250	250	313.1	5/8	0.692	0.875	2.910	1.280
GL50058B	400 MCM	400 MCM - 4/0 AWG	Brown	500	350	300	373.3	5/8	0.835	1.063	3.280	1.540
GL60058B	500 MCM	500 - 250 MCM	Green	600	400	350	444.4	5/8	0.925	1.189	3.500	1.720
GL70058B	600 MCM	600 - 250 MCM	Pink	700	500	400	535.3	5/8	1.031	1.311	–	–
GL75058B	750 MCM	750-500 MCM	Black	750	600	500	–	5/8	1.031	1.311	4.370	1.950
GL10058B	1000 MCM	1000-500 MCM	White	1000	800	700	777.7	5/8	1.158	1.491	4.769	2.170