

# MECHANICAL CONNECTORS

## Copper And Bronze Terminal Lugs

### TL SERIES



#### FEATURES

- Made from high conductivity copper alloy.
- Range taking.
- Re-usable.
- Fig.2-8 (below) made from high strength cast bronze.

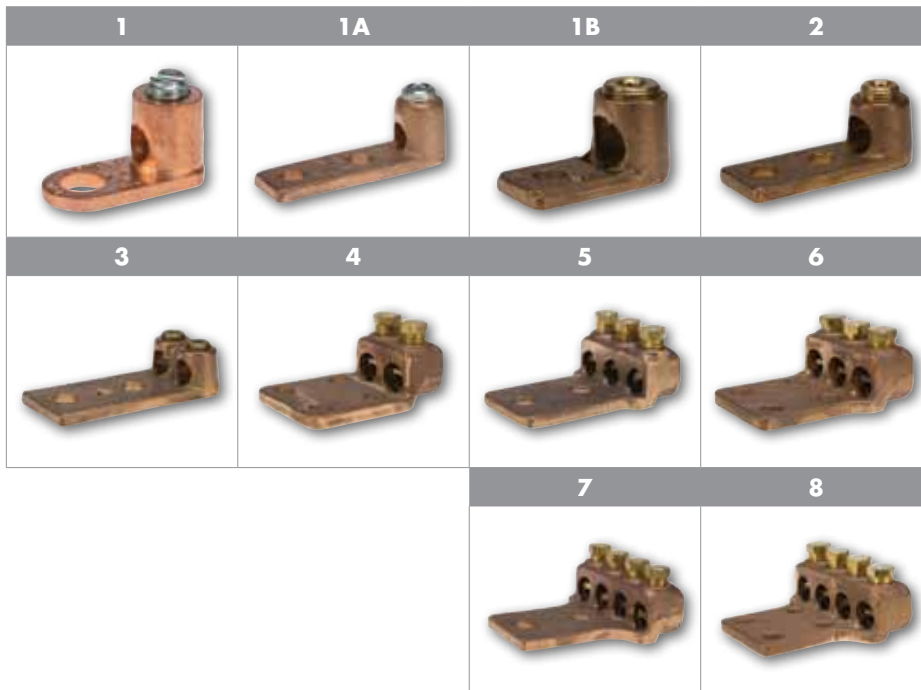
#### RATINGS



**VOLTAGE:**  
600V (2000V max. per UL486B).  
UL486 Listed Wire Connector.

All dimensional data is listed in inches.

CAT. NO.	FIG. NO.	MTG. BOLT SIZE
<b>TL8</b>	1	3/16
<b>TL4</b>	1	1/4
<b>TL1/0</b>	1A	5/16
<b>TL1/0-L2</b>	2	5/16
<b>TL250</b>	1A	3/8
<b>TL250-L2</b>	2	3/8
<b>TL250-2L2</b>	3	1/2
<b>TL250-3L2</b>	5	1/2
<b>TL250-4L2</b>	7	1/2
<b>TL500</b>	1B	1/2
<b>TL500-L2</b>	2	1/2
<b>TL500-2L2</b>	3	1/2
<b>TL500-2L4</b>	4	1/2
<b>TL500-3L2</b>	5	1/2
<b>TL500-3L4</b>	6	1/2
<b>TL500-4L2</b>	7	1/2
<b>TL500-4L4</b>	8	1/2
<b>TL1000</b>	1B	1/2
<b>TL1000-L2</b>	2	1/2
<b>TL1000-2L4</b>	4	1/2
<b>TL1000-3L4</b>	6	1/2





WIRE RANGE	MTG. HOLE DIA.	TORQUE VALUE (IN./LBS.)	WRENCH SIZE	LENGTH (L)	WIDTH (W)	HEIGHT (H)	TANG LENGTH (A)	TANG LENGTH (B)	TANG THICKNESS (C)	STD. CTN. QTY.
8 STR-14 SOL	0.200	60	Slotted	0.815	0.390	0.400	0.150	0.467	0.080	100
4 STR - 14 SOL	0.278	90	Slotted	1.125	0.537	0.553	0.248	0.617	0.096	100
1/0 STR - 4 SOL	0.315	150	1/4	1.584	0.723	0.792	0.370	0.866	0.090	50
1/0 STR - 4 SOL	0.360	150	1/4	2.670	0.775	0.895	0.388	1.908	0.183	40
250 MCM - 6 STR	0.380	250	1/4	1.950	0.927	1.049	0.416	1.088	0.119	25
250 MCM - 1/0 STR	0.403	250	1/4	2.996	1.103	1.025	0.424	1.890	0.246	15
300 MCM - 4/0 STR	0.560	250	1/4	4.473	1.994	1.102	0.713	3.375	0.283	10
300 MCM - 4/0 STR	0.560	250	5/8	4.472	3.058	1.838	0.600	3.255	0.362	4
300 MCM - 4/0 STR	0.560	250	5/8	4.440	4.089	1.783	0.650	3.175	0.394	3
500 MCM - 4/0 STR	0.525	300	3/8	2.986	1.375	1.456	0.750	1.640	0.303	10
500 - 300 MCM	0.562	300	3/4	4.500	1.375	2.154	0.625	3.000	0.344	6
500 - 300 MCM	0.562	300	3/4	4.500	2.500	2.055	0.625	3.000	0.375	6
500 - 300 MCM	0.562	300	3/4	4.500	3.000	2.055	0.625	3.000	0.375	4
500 - 300 MCM	0.562	300	3/4	4.500	2.500	2.150	0.625	3.000	0.375	3
500 - 300 MCM	0.562	300	3/4	4.500	3.625	2.150	0.625	3.000	0.375	3
500 - 300 MCM	0.562	300	3/4	4.500	4.187	2.150	0.625	3.000	0.375	2
500 - 300 MCM	0.562	300	3/4	4.500	4.187	2.150	0.625	3.000	0.375	2
1000 - 500 MCM	0.557	400	3/8	3.992	1.985	1.945	0.742	2.245	0.356	4
1000 - 750 MCM	0.562	400	7/8	4.875	1.875	2.887	0.625	3.000	0.500	4
1000 - 750 MCM	0.570	400	7/8	5.045	3.630	2.900	0.620	3.270	0.517	2
1000 - 750 MCM	0.570	400	7/8	6.045	3.630	2.900	0.620	3.270	0.517	2