

# CONNECTORS

## Mechanical Connectors

### Copper & Bronze Terminal Lugs TL Series

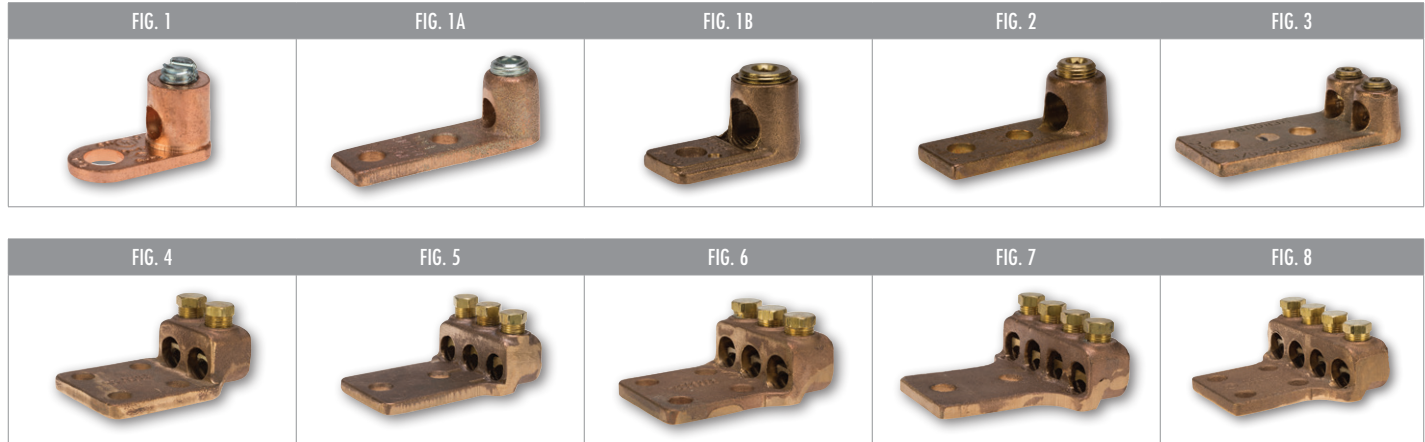


#### SPECIFICATIONS

- UL Listed E155274.
- UL486A Listed for Wire Connector. 9CU.
- Voltage: 600V max.

#### FEATURES

- Made from high conductivity copper alloy.
- Range taking.
- Re-usable.
- For use with Copper wire only.
- \* Some figures are made from high strength cast bronze.

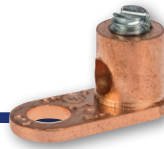


| CAT. NO.    | FIG. NO. | MTG. BOLT SIZE | WIRE RANGE        | MTG. HOLE DIA. | MAX TORQUE VALUE (IN./LBS.) | HEX WRENCH SIZE | LENGTH (L) | WIDTH (W) | HEIGHT (H) | TANG LENGTH (A) | TANG LENGTH (B) | TANG THICKNESS (C) | STD. CTN. QTY. |
|-------------|----------|----------------|-------------------|----------------|-----------------------------|-----------------|------------|-----------|------------|-----------------|-----------------|--------------------|----------------|
| TL8         | 1        | 3/16           | 8 STR-14 SOL      | 0.200          | 60                          | Slotted         | 0.815      | 0.390     | 0.400      | 0.150           | 0.467           | 0.080              | 100            |
| TL4         | 1        | 1/4            | 4 STR - 14 SOL    | 0.278          | 90                          | Slotted         | 1.125      | 0.537     | 0.553      | 0.248           | 0.617           | 0.096              | 100            |
| TL1/0       | 1A       | 5/16           | 1/0 STR - 4 SOL   | 0.315          | 150                         | 1/4             | 1.584      | 0.723     | 0.792      | 0.370           | 0.866           | 0.090              | 50             |
| TL1/0-L2*   | 2        | 5/16           | 1/0 STR - 4 SOL   | 0.360          | 150                         | 1/4             | 2.670      | 0.775     | 0.895      | 0.388           | 1.908           | 0.183              | 40             |
| TL250       | 1A       | 3/8            | 250 MCM - 6 STR   | 0.380          | 250                         | 1/4             | 1.950      | 0.927     | 1.049      | 0.416           | 1.088           | 0.119              | 25             |
| TL250-L2*   | 2        | 3/8            | 250 MCM - 1/0 STR | 0.403          | 250                         | 1/4             | 2.996      | 1.103     | 1.025      | 0.424           | 1.890           | 0.246              | 15             |
| TL250-2L2*  | 3        | 1/2            | 300 MCM - 4/0 STR | 0.560          | 250                         | 1/4             | 4.473      | 1.994     | 1.102      | 0.713           | 3.375           | 0.283              | 10             |
| TL250-3L2*  | 5        | 1/2            | 300 MCM - 4/0 STR | 0.560          | 250                         | 5/8             | 4.472      | 3.058     | 1.838      | 0.600           | 3.255           | 0.362              | 4              |
| TL250-4L2*  | 7        | 1/2            | 300 MCM - 4/0 STR | 0.560          | 250                         | 5/8             | 4.440      | 4.089     | 1.783      | 0.650           | 3.175           | 0.394              | 3              |
| TL500       | 1B       | 1/2            | 500 MCM - 4/0 STR | 0.525          | 300                         | 3/8             | 2.986      | 1.375     | 1.456      | 0.750           | 1.640           | 0.303              | 10             |
| TL500-L2*   | 2        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 1.375     | 2.154      | 0.625           | 3.000           | 0.344              | 6              |
| TL500-2L2*  | 3        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 2.500     | 2.055      | 0.625           | 3.000           | 0.375              | 6              |
| TL500-2L4*  | 4        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 3.000     | 2.055      | 0.625           | 3.000           | 0.375              | 4              |
| TL500-3L2*  | 5        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 2.500     | 2.150      | 0.625           | 3.000           | 0.375              | 3              |
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| TL500-4L2*  | 7        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 4.187     | 2.150      | 0.625           | 3.000           | 0.375              | 2              |
| TL500-4L4*  | 8        | 1/2            | 500 - 300 MCM     | 0.562          | 300                         | 3/4             | 4.500      | 4.187     | 2.150      | 0.625           | 3.000           | 0.375              | 2              |
| TL1000      | 1B       | 1/2            | 1000 - 500 MCM    | 0.557          | 400                         | 3/8             | 3.992      | 1.985     | 1.945      | 0.742           | 2.245           | 0.356              | 4              |
| TL1000-L2*  | 2        | 1/2            | 1000 - 750 MCM    | 0.562          | 400                         | 7/8             | 4.875      | 1.875     | 2.887      | 0.625           | 3.000           | 0.500              | 4              |
| TL1000-2L4* | 4        | 1/2            | 1000 - 750 MCM    | 0.570          | 400                         | 7/8             | 5.045      | 3.630     | 2.900      | 0.620           | 3.270           | 0.517              | 2              |
| TL1000-3L4* | 6        | 1/2            | 1000 - 750 MCM    | 0.570          | 400                         | 7/8             | 6.045      | 3.630     | 2.900      | 0.620           | 3.270           | 0.517              | 2              |

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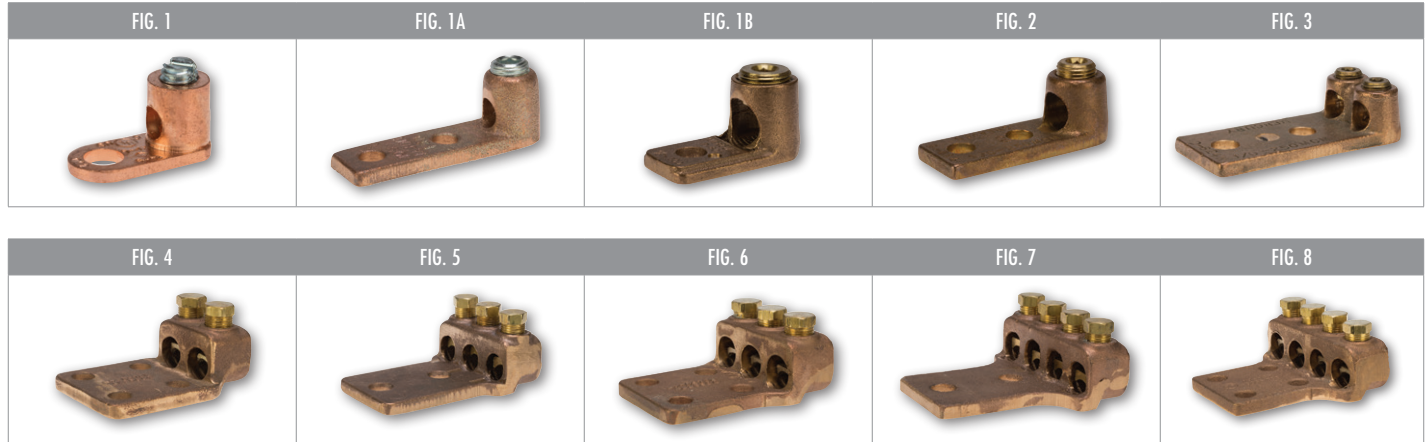


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