

Copper Mechanical Connectors

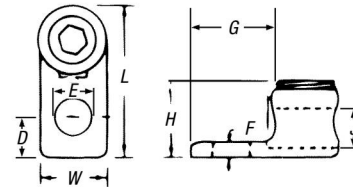
Type L — Single-Conductor, One-Hole Mount

- Cat. Nos. L400 and L650 cast from high-strength bronze alloy
- Cat. Nos. L35, L70, L125 and L250 cold forged from pure electrolytic copper with 99% conductivity



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | |
|----------|-------|-----------------|-----------|------------------|---------|---------|-------|-------|-------|-------|--------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | J | E | G | |
| L35* | — | 8 Str. | 14 Sol. | 13/16 | 3/8 | 3/8 | 3/32 | 13/64 | 11/64 | 13/64 | 1/2 | |
| L70* | — | 4 Str. | 14 Sol. | 1 1/8 | 17/32 | 35/64 | 3/32 | 9/32 | 9/32 | 9/32 | 21/32 | |
| L125BB | L125H | 1/0 Str. | 8 Sol. | 1 1/2 | 47/64 | 3/4 | 3/32 | 3/8 | 27/64 | 21/64 | 21/32 | |
| L250 | L250H | 250 kcmil | 6 Str. | 1 5/8 | 15/16 | 1 1/16 | 1/8 | 29/64 | 5/8 | 13/32 | 1 3/32 | |
| L400BB | L400H | 500 kcmil | 4/0 Str. | 3 | 1 13/32 | 1 15/32 | 9/32 | 5/8 | 7/8 | 9/16 | 1 5/8 | |
| L650 | L650H | 1,000 kcmil | 500 kcmil | 4 | 2 | 2 1/16 | 17/32 | 3/4 | 1 1/4 | 9/16 | 2 | |

* Sizes L35 and L70 have screwdriver slot head screws only. UL 486A.



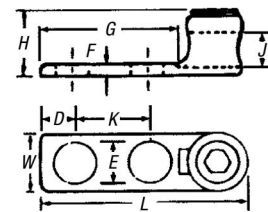
Type L — Single-Conductor, Two-Hole Mount

- For use where large contact area is required to provide more secure mounting
- Cast from high-strength bronze alloy



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | | |
|----------|--------|-----------------|-----------|------------------|---------|---------|-------|------|-------|---------|---------|-------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | K | E | G | J | |
| L1252 | L1252H | 1/0 Str. | 4 Str. | 2 13/16 | 25/32 | 13/16 | 3/16 | 7/16 | 1 | 1 11/32 | 2 | 27/64 | |
| L2502 | L2502H | 250 kcmil | 1/0 Str. | 3 | 1 1/16 | 1 1/32 | 15/64 | 7/16 | 1 | 1 13/32 | 1 1/8 | 5/8 | |
| L4002 | L4002H | 500 kcmil | 4/0 Str. | 3 3/8 | 1 13/32 | 1 19/32 | 9/16 | 7/16 | 1 | 1 13/32 | 1 15/16 | 57/64 | |
| L6502 | L6502H | 1000 kcmil | 500 kcmil | 4 15/16 | 2 | 2 | 3/8 | 9/16 | 1 1/2 | 9/16 | 2 3/4 | 1 1/4 | |

UL 486A



Type TL — Two-Conductor, Two-Hole Mount

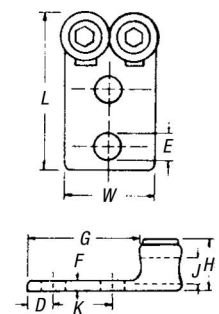
- Conveniently terminates parallel conductors



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | | |
|----------|--------|-----------------|-----------|------------------|--------|--------|-------|-------|--------|------|--------|-------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | K | E | G | J | |
| TL250 | TL250H | 250 kcmil | 1/0 Str. | 4 5/16 | 1 7/8 | 1 1/16 | 9/32 | 1 3/4 | 5/8 | 9/16 | 3 3/16 | 5/8 | |
| TL400 | TL400H | 500 kcmil | 4/0 Str. | 4 3/4 | 2 9/16 | 1 9/16 | 19/32 | 1 3/4 | 1 1/16 | 9/16 | 3 | 7/8 | |
| TL650 | TL650H | 1,000 kcmil | 500 kcmil | 5 5/16 | 3 3/4 | 2 3/16 | 9/16 | 1 3/4 | 5/8 | 9/16 | 3 3/8 | 1 1/4 | |

Four hole NEMA tang on TL650.

UL 486A.



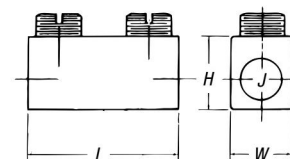
Type S — Copper End-to-End Splice Connector

- Cast of high-strength copper alloy
- Plated steel socket head set screws



| CAT. NO. | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | |
|----------|-----------------|----------|------------------|--------|--------|------|--------|
| | MAX. | MIN. | L | W | H | J | I |
| S100BB | 1 Str. | 4 Sol. | 1 11/16 | 5/8 | 1 1/16 | 3/8 | 1 5/16 |
| S225BB* | 4/0 Str. | 1 Str. | 2 3/16 | 27/32 | 31/32 | 9/16 | 1 1/16 |
| S400BB | 500 kcmil | 4/0 Str. | 2 7/8 | 1 3/16 | 1 1/16 | 7/8 | 1 5/8 |

* Not UL Listed.



Copper Mechanical Connectors

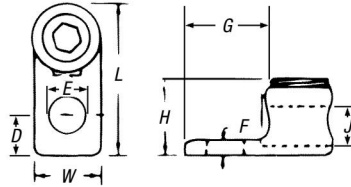
Type L — Single-Conductor, One-Hole Mount

- Cat. Nos. L400 and L650 cast from high-strength bronze alloy
- Cat. Nos. L35, L70, L125 and L250 cold forged from pure electrolytic copper with 99% conductivity



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | |
|----------|-------|-----------------|-----------|------------------|---------|---------|-------|-------|-------|-------|--------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | J | E | G | |
| L35* | — | 8 Str. | 14 Sol. | 13/16 | 3/8 | 3/8 | 3/32 | 13/64 | 11/64 | 13/64 | 1/2 | |
| L70* | — | 4 Str. | 14 Sol. | 1 1/8 | 17/32 | 35/64 | 3/32 | 9/32 | 9/32 | 9/32 | 21/32 | |
| L125BB | L125H | 1/0 Str. | 8 Sol. | 1 1/2 | 47/64 | 3/4 | 3/32 | 3/8 | 27/64 | 21/64 | 21/32 | |
| L250 | L250H | 250 kcmil | 6 Str. | 1 5/8 | 15/16 | 1 1/16 | 1/8 | 29/64 | 5/8 | 13/32 | 1 3/32 | |
| L400BB | L400H | 500 kcmil | 4/0 Str. | 3 | 1 13/32 | 1 15/32 | 9/32 | 5/8 | 7/8 | 9/16 | 1 5/8 | |
| L650 | L650H | 1,000 kcmil | 500 kcmil | 4 | 2 | 2 1/16 | 17/32 | 3/4 | 1 1/4 | 9/16 | 2 | |

* Sizes L35 and L70 have screwdriver slot head screws only. UL 486A.



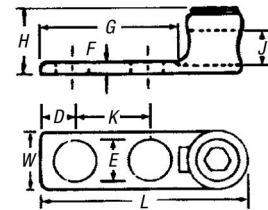
Type L — Single-Conductor, Two-Hole Mount

- For use where large contact area is required to provide more secure mounting
- Cast from high-strength bronze alloy



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | | |
|----------|--------|-----------------|-----------|------------------|---------|---------|-------|------|-------|---------|---------|-------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | K | E | G | J | |
| L1252 | L1252H | 1/0 Str. | 4 Str. | 2 13/16 | 25/32 | 13/16 | 3/16 | 7/16 | 1 | 1 11/32 | 2 | 27/64 | |
| L2502 | L2502H | 250 kcmil | 1/0 Str. | 3 | 1 1/16 | 1 1/32 | 15/64 | 7/16 | 1 | 1 13/32 | 1 1/8 | 5/8 | |
| L4002 | L4002H | 500 kcmil | 4/0 Str. | 3 3/8 | 1 13/32 | 1 19/32 | 9/16 | 7/16 | 1 | 1 13/32 | 1 15/16 | 57/64 | |
| L6502 | L6502H | 1000 kcmil | 500 kcmil | 4 15/16 | 2 | 2 | 3/8 | 9/16 | 1 1/2 | 9/16 | 2 3/4 | 1 1/4 | |

UL 486A



Type TL — Two-Conductor, Two-Hole Mount

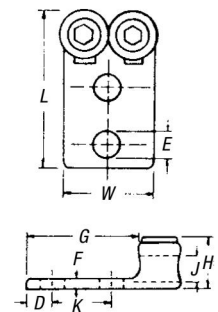
- Conveniently terminates parallel conductors



| CAT. NO. | | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | | | | | |
|----------|--------|-----------------|-----------|------------------|--------|--------|-------|-------|--------|------|--------|-------|--|
| SOCKET | HEX | MAX. | MIN. | L | W | H | F | D | K | E | G | J | |
| TL250 | TL250H | 250 kcmil | 1/0 Str. | 4 5/16 | 1 7/8 | 1 1/16 | 9/32 | 1 3/4 | 5/8 | 9/16 | 3 3/16 | 5/8 | |
| TL400 | TL400H | 500 kcmil | 4/0 Str. | 4 3/4 | 2 9/16 | 1 9/16 | 19/32 | 1 3/4 | 1 1/16 | 9/16 | 3 | 7/8 | |
| TL650 | TL650H | 1,000 kcmil | 500 kcmil | 5 5/16 | 3 3/4 | 2 3/16 | 9/16 | 1 3/4 | 5/8 | 9/16 | 3 3/8 | 1 1/4 | |

Four hole NEMA tang on TL650.

UL 486A.



Type S — Copper End-to-End Splice Connector

- Cast of high-strength copper alloy
- Plated steel socket head set screws



| CAT. NO. | CONDUCTOR RANGE | | DIMENSIONS (IN.) | | | | | |
|----------|-----------------|----------|------------------|--------|--------|------|-------|--|
| | MAX. | MIN. | L | W | H | J | I | |
| S100BB | 1 Str. | 4 Sol. | 1 11/16 | 5/8 | 1 1/16 | 3/8 | 1 5/8 | |
| S225BB* | 4/0 Str. | 1 Str. | 2 3/16 | 27/32 | 31/32 | 9/16 | 1 1/8 | |
| S400BB | 500 kcmil | 4/0 Str. | 2 7/8 | 1 3/16 | 1 1/16 | 7/8 | 1 5/8 | |

* Not UL Listed.

