

CONNECTORS

Compression Connectors

Long Barrel, Copper Lugs Two Hole LN Series Cont'd

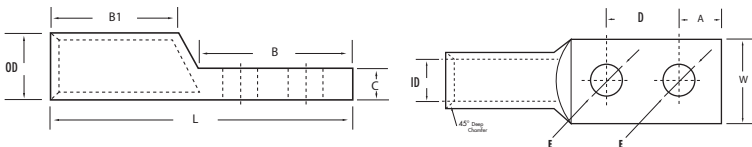


FEATURES

- Produced from high conductivity copper tubing.
- Allows easy inspection of the termination to assure complete cable insertion.
- Tin-plated to provide corrosion and low contact resistance.
- Marked with die index and color coded.
- Listed for 35KV maximum when properly installed.
- For applications greater than 2000V, install to cable Manufacturer voltage stress relief instructions.
- **Part Numbers ending in "P" have a "peep" or sight inspection hole.**

SPECIFICATIONS

- UL486A Listed Wire Connector.
- UL467 Grounding & Bonding (Sizes 8 AWG - 3/0 AWG).
- Max ampacity is based on NEC 310.15, insulation type, and conductor material. Please consult your current NEC manual.
- * CLASS B OR C BUILDING WIRE CU CABLE ONLY.
- **Temperature Rating:** 90 °C.
- **Voltage:** 600V.
- 9CU.



***EXPANDED WIRE RANGE** when installed with NSI N12ID 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 | BOLT SIZE (IN.) | MTG. HOLE SPACING (D) (IN.) | BARREL I.D. | BARREL O.D. | LENGTH (L) (IN.) | WIDTH (W) | END OF CONN TO CTR. (A) (IN.) | TANG LENGTH (B) (IN.) | BARREL LENGTH (B1) (IN.) | TANG THICKNESS (C) (IN.) | MTG. HOLE DIA. (E) (IN.) | STD. CTN. QTY. |
|-----------|------------|----------------------|--------|-----------------|-----------------------------|-------------|-------------|------------------|-----------|-------------------------------|-----------------------|--------------------------|--------------------------|--------------------------|----------------|
| L30N-38 | 3/0 AWG | 3/0 - 2 AWG | Orange | 3/8" | 1.000 | 0.490 | 0.620 | 3.500 | 0.900 | 0.380 | 1.810 | 1.380 | 0.130 | 0.410 | 25 |
| L30N-38P | 3/0 AWG | 3/0 - 2 AWG | Orange | 3/8" | 1.000 | 0.490 | 0.620 | 3.500 | 0.900 | 0.380 | 1.810 | 1.380 | 0.130 | 0.410 | 25 |
| L30N-56 | 3/0 AWG | 3/0 - 2 AWG | Orange | 5/16" | 1.000 | 0.490 | 0.620 | 4.650 | 0.900 | 0.620 | 2.990 | 1.380 | 0.130 | 0.312 | 25 |
| L30N-56P | 3/0 AWG | 3/0 - 2 AWG | Orange | 5/16" | 1.000 | 0.490 | 0.620 | 4.650 | 0.900 | 0.620 | 2.990 | 1.380 | 0.130 | 0.312 | 25 |
| L30N | 3/0 AWG | 3/0 - 2 AWG | Orange | 1/2" | 1.750 | 0.490 | 0.620 | 4.650 | 0.900 | 0.620 | 2.990 | 1.380 | 0.130 | 0.510 | 25 |
| L30NP | 3/0 AWG | 3/0 - 2 AWG | Orange | 1/2" | 1.750 | 0.490 | 0.620 | 4.650 | 0.900 | 0.620 | 2.990 | 1.380 | 0.130 | 0.510 | 25 |
| L40N-141 | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/4" | 0.625 | 0.550 | 0.690 | 2.991 | 1.002 | 0.287 | 1.253 | 1.378 | 0.140 | 0.252 | 25 |
| L40N-141P | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/4" | 0.625 | 0.550 | 0.690 | 2.991 | 1.002 | 0.287 | 1.253 | 1.378 | 0.140 | 0.252 | 25 |
| L40N-142 | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/4" | 0.750 | 0.550 | 0.690 | 3.109 | 0.994 | 0.287 | 1.408 | 1.365 | 0.140 | 0.252 | 25 |
| L40N-142P | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/4" | 0.750 | 0.550 | 0.690 | 3.109 | 0.994 | 0.287 | 1.408 | 1.365 | 0.140 | 0.252 | 25 |
| L40N-38 | 4/0 AWG | 4/0 - 1 AWG | Purple | 3/8" | 1.000 | 0.550 | 0.690 | 3.540 | 2.002 | 0.370 | 1.820 | 1.407 | 0.135 | 0.410 | 25 |
| L40N-38P | 4/0 AWG | 4/0 - 1 AWG | Purple | 3/8" | 1.000 | 0.550 | 0.690 | 3.540 | 1.002 | 0.370 | 1.820 | 1.407 | 0.135 | 0.410 | 25 |
| L40N-383 | 4/0 AWG | 4/0 - 1 AWG | Purple | 3/8" | 1.750 | 0.550 | 0.690 | 4.732 | 1.005 | 0.590 | 2.952 | 1.375 | 0.142 | 0.410 | 25 |
| L40N-383P | 4/0 AWG | 4/0 - 1 AWG | Purple | 3/8" | 1.750 | 0.550 | 0.690 | 4.732 | 1.005 | 0.590 | 2.952 | 1.375 | 0.142 | 0.410 | 25 |
| L40N | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/2" | 1.750 | 0.550 | 0.690 | 4.720 | 1.000 | 0.620 | 2.990 | 1.420 | 0.130 | 0.510 | 25 |
| L40NP | 4/0 AWG | 4/0 - 1 AWG | Purple | 1/2" | 1.750 | 0.550 | 0.690 | 4.720 | 1.000 | 0.620 | 2.990 | 1.420 | 0.130 | 0.510 | 25 |
| L250N | 250 MCM | 250 MCM - 1/0 AWG | Yellow | 1/2" | 1.750 | 0.590 | 0.750 | 4.960 | 1.090 | 0.620 | 2.990 | 1.610 | 0.150 | 0.510 | 25 |
| L250N-38 | 250 MCM | 250 MCM - 1/0 AWG | Yellow | 3/8" | 1.000 | 0.590 | 0.750 | 3.780 | 1.090 | 0.380 | 1.810 | 1.610 | 0.150 | 0.410 | 25 |
| L300N | 300 MCM | 300 MCM - 2/0 AWG | White | 1/2" | 1.750 | 0.660 | 0.810 | 5.310 | 1.190 | 0.620 | 2.990 | 1.970 | 0.150 | 0.510 | 12 |
| L350N | 350 MCM | 350 MCM - 3/0 AWG | Red | 1/2" | 1.750 | 0.700 | 0.870 | 5.390 | 1.280 | 0.620 | 2.990 | 1.970 | 0.170 | 0.510 | 12 |
| L350N-38 | 350 MCM | 350 MCM - 3/0 AWG | Red | 3/8" | 1.000 | 0.700 | 0.870 | 4.210 | 1.280 | 0.380 | 1.810 | 1.970 | 0.170 | 0.410 | 12 |
| L400N | 400 MCM | 400 MCM - 4/0 AWG | Blue | 1/2" | 1.750 | 0.760 | 0.950 | 5.470 | 1.390 | 0.620 | 2.990 | 1.970 | 0.180 | 0.510 | 6 |
| L500N | 500 MCM | 500 - 250 MCM | Brown | 1/2" | 1.750 | 0.840 | 1.060 | 5.750 | 1.540 | 0.620 | 2.990 | 2.240 | 0.220 | 0.510 | 6 |
| L500N-38 | 500 MCM | 500 - 250 MCM | Brown | 3/8" | 1.000 | 0.840 | 1.060 | 4.570 | 1.540 | 0.380 | 1.810 | 2.240 | 0.220 | 0.410 | 6 |
| L600N | 600 MCM | 600 - 250 MCM | Green | 1/2" | 1.750 | 0.930 | 1.190 | 5.790 | 1.720 | 0.620 | 2.990 | 2.240 | 0.250 | 0.510 | 6 |
| L600N-38 | 600 MCM | 600 - 250 MCM | Green | 3/8" | 1.000 | 0.930 | 1.190 | 4.610 | 1.720 | 0.380 | 1.810 | 2.240 | 0.250 | 0.410 | 6 |
| L750N | 750 MCM | 750 - 500 MCM | Black | 1/2" | 1.750 | 1.040 | 1.310 | 6.300 | 1.900 | 0.620 | 2.990 | 2.640 | 0.270 | 0.510 | 3 |
| L750N-38 | 750 MCM | 750 - 500 MCM | Black | 3/8" | 1.000 | 1.040 | 1.310 | 5.120 | 1.900 | 0.380 | 1.810 | 2.640 | 0.270 | 0.410 | 3 |
| L1000N | 1000 MCM | 1000 - 750 MCM | White | 1/2" | 1.750 | 1.150 | 1.500 | 7.125 | 2.160 | 0.630 | 3.060 | 3.160 | 0.340 | 0.510 | 3 |