# Code Conductor,For 1 AWG Cable



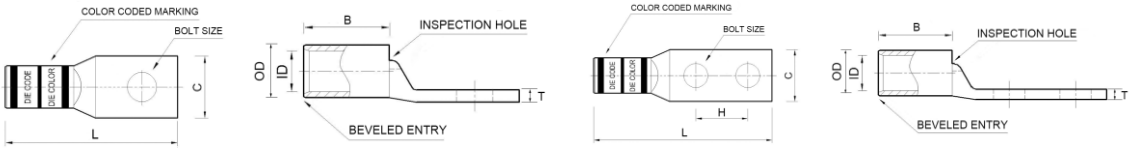
- Cable lugs are connecting devices used primarily for terminating and joining cable and wire conductors in electrical installations and equipment.
- These lugs are used for severe-duty applications and have thicker walls for greater strength and conductivity.
- Suitable for various copper cable and wire types, as long as the correct size is selected and the relevant "crimping" method is used.
- Manufactured from high conductivity copper which is tin plated to prevent corrosion.
- Easy to use in conjunction with mechanical or hydraulic crimping equipment.
- Color-Coded for Easy Identification.

## Specifications

| | |
|---|---|
| Material | Copper |
| Finish/Coating | Tin-Plated, Nickel-Plated |
| Wire Range | 1 AWG |
| Color Code | Green |
| Bolt Size | 1/4,5/16,3/8,1/2,#10 |

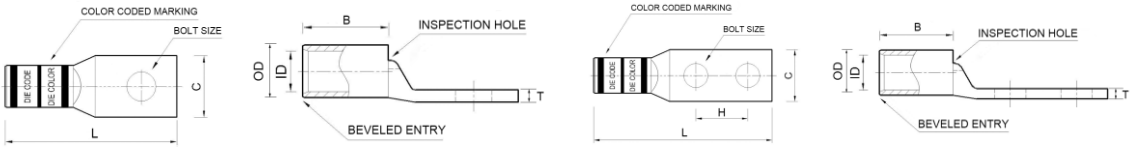
| | |
|---|---|
| Tongue Angle | Straight,45°,90° |
| Barrel Type | Standard, Long, With or Without Inspection Window |
| Tongue Type | Standard, Narrow |
| Certification | RoHS,REACH,CE |
| Customizable | Yes |

## 1 AWG Compression Lug/Green Printed/Straight Type



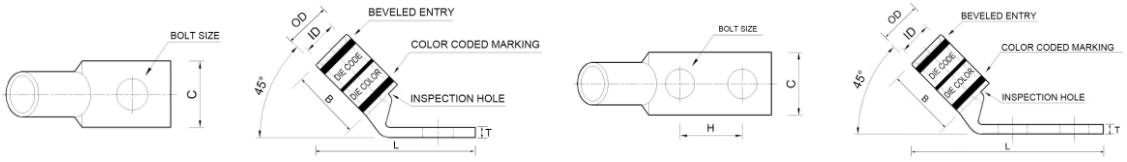

| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LX1-14W | 1/4 | 1 | / | 0.68 | 0.88 | 0.10 | 1.81 | 0.36 | 0.46 |
| 2 | LX1-56W | 5/16 | 1 | / | 0.68 | 0.88 | 0.10 | 1.94 | 0.36 | 0.46 |
| 3 | LX1-38W | 3/8 | 1 | / | 0.68 | 0.88 | 0.10 | 2.06 | 0.36 | 0.46 |
| 4 | LX1-12W | 1/2 | 1 | / | 0.73 | 0.88 | 0.09 | 2.37 | 0.36 | 0.46 |
| 5 | LX1-10WNT | #10 | 1 | / | 0.50 | 0.88 | 0.10 | 2.23 | 0.36 | 0.46 |
| 6 | LX1-14WNT | 1/4 | 1 | / | 0.50 | 0.88 | 0.10 | 2.23 | 0.36 | 0.46 |
| 7 | LXL1-10W | #10 | 1 | / | 0.68 | 1.38 | 0.10 | 2.27 | 0.36 | 0.46 |
| 8 | LXL1-14W | 1/4 | 1 | / | 0.68 | 1.38 | 0.10 | 2.37 | 0.36 | 0.46 |
| 9 | LXL1-56W | 5/16 | 1 | / | 0.68 | 1.38 | 0.10 | 2.45 | 0.36 | 0.46 |
| 10 | LXL1-38W | 3/8 | 1 | / | 0.68 | 1.38 | 0.10 | 2.56 | 0.36 | 0.46 |
| 11 | LXL1-12W | 1/2 | 1 | / | 0.73 | 1.38 | 0.09 | 2.81 | 0.36 | 0.46 |

# 1 AWG Compression Lug/Green Printed/Straight Type




| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LXXS1-1458W | 1/4 | 2 | 5/8 | 0.68 | 0.63 | 0.10 | 2.26 | 0.36 | 0.46 |
| 2 | LXXS1-1434W | 1/4 | 2 | 3/4 | 0.68 | 0.63 | 0.10 | 2.38 | 0.36 | 0.46 |
| 3 | LXXS1-1401W | 1/4 | 2 | 1 | 0.68 | 0.88 | 0.10 | 2.71 | 0.36 | 0.46 |
| 4 | LXXS1-5601W | 5/16 | 2 | 1 | 0.68 | 0.63 | 0.10 | 2.71 | 0.36 | 0.46 |
| 5 | LXXS1-3801W | 3/8 | 2 | 1 | 0.68 | 0.63 | 0.10 | 2.82 | 0.36 | 0.46 |
| 6 | LXXS1-1243W | 1/2 | 2 | 1-3/4 | 0.83 | 0.63 | 0.08 | 4.07 | 0.36 | 0.46 |
| 7 | LXX1-1458W | 1/4 | 2 | 5/8 | 0.68 | 0.88 | 0.10 | 2.51 | 0.36 | 0.46 |
| 8 | LXX1-1434W | 1/4 | 2 | 3/4 | 0.68 | 0.88 | 0.10 | 2.64 | 0.36 | 0.46 |
| 9 | LXX1-5678W | 5/16 | 2 | 7/8 | 0.68 | 0.88 | 0.10 | 2.82 | 0.36 | 0.46 |
| 10 | LXX1-3801W | 3/8 | 2 | 1 | 0.68 | 0.88 | 0.10 | 3.07 | 0.36 | 0.46 |
| 11 | LXX1-1243W | 1/2 | 2 | 1-3/4 | 0.83 | 0.88 | 0.12 | 4.32 | 0.36 | 0.46 |
| 12 | LXXS1-1458WNT | 1/4 | 2 | 5/8 | 0.48 | 0.63 | 0.10 | 2.26 | 0.36 | 0.46 |
| 13 | LXX1-1458WNT | 1/4 | 2 | 5/8 | 0.50 | 0.88 | 0.10 | 2.55 | 0.36 | 0.46 |
| 14 | LXX1-1434WNT | 1/4 | 2 | 3/4 | 0.50 | 0.88 | 0.10 | 2.68 | 0.36 | 0.46 |
| 15 | LXXL1-1458WNT | 1/4 | 2 | 5/8 | 0.50 | 1.38 | 0.13 | 2.87 | 0.36 | 0.46 |
| 16 | LXXL1-1434WNT | 1/4 | 2 | 3/4 | 0.50 | 1.38 | 0.13 | 3.14 | 0.36 | 0.46 |
| 17 | LXXL1-1458W | 1/4 | 2 | 5/8 | 0.67 | 1.38 | 0.10 | 3.01 | 0.36 | 0.46 |
| 18 | LXXL1-1434W | 1/4 | 2 | 3/4 | 0.67 | 1.38 | 0.10 | 3.13 | 0.36 | 0.46 |
| 19 | LXXL1-1401W | 1/4 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.38 | 0.36 | 0.46 |
| 20 | LXXL1-3801W | 3/8 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.57 | 0.36 | 0.46 |
| 21 | LXXL1-1243W | 1/2 | 2 | 1-3/4 | 0.83 | 1.38 | 0.12 | 4.82 | 0.36 | 0.46 |

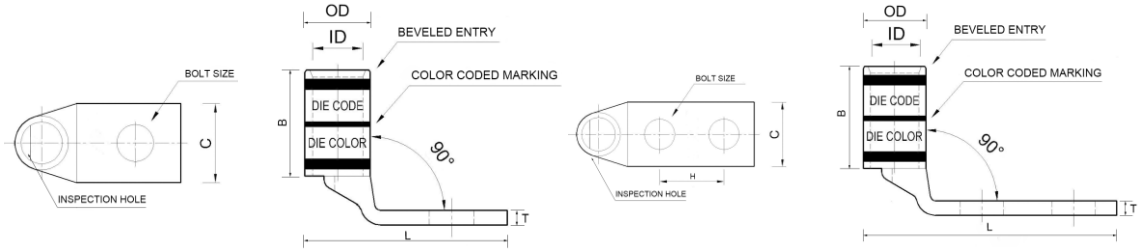
# 1 AWG Compression Lug/Green Printed/45°Angle




| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LX1-14HW | 1/4 | 1 | / | 0.68 | 0.88 | 0.10 | 1.50 | 0.36 | 0.46 |
| 2 | LX1-56HW | 5/16 | 1 | / | 0.68 | 0.88 | 0.10 | 1.62 | 0.36 | 0.46 |
| 3 | LX1-38HW | 3/8 | 1 | / | 0.68 | 0.88 | 0.10 | 1.70 | 0.36 | 0.46 |
| 4 | LX1-12HW | 1/2 | 1 | / | 0.73 | 0.88 | 0.09 | 1.93 | 0.36 | 0.46 |
| 5 | LXL1-10HW | #10 | 1 | / | 0.68 | 1.38 | 0.10 | 1.83 | 0.36 | 0.46 |
| 6 | LXL1-14HW | 1/4 | 1 | / | 0.68 | 1.38 | 0.10 | 2.03 | 0.36 | 0.46 |
| 7 | LXL1-56HW | 5/16 | 1 | / | 0.68 | 1.38 | 0.10 | 2.03 | 0.36 | 0.46 |

| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LXX1-1458HW | 1/4 | 2 | 5/8 | 0.68 | 0.88 | 0.10 | 2.12 | 0.36 | 0.46 |
| 2 | LXX1-1434HW | 1/4 | 2 | 3/4 | 0.68 | 0.88 | 0.10 | 2.25 | 0.36 | 0.46 |
| 3 | LXX1-5678HW | 5/16 | 2 | 7/8 | 0.68 | 0.88 | 0.10 | 2.50 | 0.36 | 0.46 |
| 4 | LXX1-3801HW | 3/8 | 2 | 1 | 0.68 | 0.88 | 0.10 | 2.70 | 0.36 | 0.46 |
| 5 | LXX1-1243HW | 1/2 | 2 | 1-3/4 | 0.83 | 0.88 | 0.12 | 3.87 | 0.36 | 0.46 |
| 6 | LXXL1-1458HW | 1/4 | 2 | 5/8 | 0.67 | 1.38 | 0.10 | 2.46 | 0.36 | 0.46 |
| 7 | LXXL1-1434HW | 1/4 | 2 | 3/4 | 0.67 | 1.38 | 0.10 | 2.58 | 0.36 | 0.46 |
| 8 | LXXL1-5678HW | 5/16 | 2 | 7/8 | 0.67 | 1.38 | 0.10 | 2.99 | 0.36 | 0.46 |
| 9 | LXXL1-5601HW | 5/16 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.12 | 0.36 | 0.46 |
| 10 | LXXL1-3801HW | 3/8 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.04 | 0.36 | 0.46 |
| 11 | LXXL1-1243HW | 1/2 | 2 | 1-3/4 | 0.83 | 1.38 | 0.12 | 4.20 | 0.36 | 0.46 |

# 1 AWG Compression Lug/Green Printed/90°Angle




| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LX1-14FW | 1/4 | 1 | / | 0.68 | 0.88 | 0.10 | 1.31 | 0.36 | 0.46 |
| 2 | LX1-56FW | 5/16 | 1 | / | 0.68 | 0.88 | 0.10 | 1.44 | 0.36 | 0.46 |
| 3 | LX1-38FW | 3/8 | 1 | / | 0.68 | 0.88 | 0.10 | 1.51 | 0.36 | 0.46 |
| 4 | LX1-12FW | 1/2 | 1 | / | 0.73 | 0.88 | 0.09 | 1.65 | 0.36 | 0.46 |
| 5 | LXL1-10FW | #10 | 1 | / | 0.68 | 1.38 | 0.10 | 2.00 | 0.36 | 0.46 |
| 6 | LXL1-14FW | 1/4 | 1 | / | 0.68 | 1.38 | 0.10 | 2.00 | 0.36 | 0.46 |
| 7 | LXL1-56FW | 5/16 | 1 | / | 0.68 | 1.38 | 0.10 | 2.00 | 0.36 | 0.46 |

| ITEM# | Part No# | BOLT SIZE | Holes | Hole Spacing | Tang Width | Barrel length | Tang Thickness | Over all length | Inner diameter | Outer diameter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | QTY | H(inch) | C(inch) | B(inch) | T(inch) | L(inch) | ID(inch) | OD(inch) |
| 1 | LXX1-1458FW | 1/4 | 2 | 5/8 | 0.68 | 0.88 | 0.10 | 2.12 | 0.36 | 0.46 |
| 2 | LXX1-1434FW | 1/4 | 2 | 3/4 | 0.68 | 0.88 | 0.10 | 2.25 | 0.36 | 0.46 |
| 3 | LXX1-5678FW | 5/16 | 2 | 7/8 | 0.68 | 0.88 | 0.10 | 2.50 | 0.36 | 0.46 |
| 4 | LXX1-3801FW | 3/8 | 2 | 1 | 0.68 | 0.88 | 0.10 | 2.70 | 0.36 | 0.46 |
| 5 | LXX1-1243FW | 1/2 | 2 | 1-3/4 | 0.83 | 0.88 | 0.12 | 3.87 | 0.36 | 0.46 |
| 6 | LXXL1-1458FW | 1/4 | 2 | 5/8 | 0.67 | 1.38 | 0.10 | 2.46 | 0.36 | 0.46 |
| 7 | LXXL1-1434FW | 1/4 | 2 | 3/4 | 0.67 | 1.38 | 0.10 | 2.58 | 0.36 | 0.46 |
| 8 | LXXL1-5678FW | 5/16 | 2 | 7/8 | 0.67 | 1.38 | 0.10 | 2.99 | 0.36 | 0.46 |
| 9 | LXXL1-5601FW | 5/16 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.12 | 0.36 | 0.46 |
| 10 | LXXL1-3801FW | 3/8 | 2 | 1 | 0.67 | 1.38 | 0.10 | 3.04 | 0.36 | 0.46 |
| 11 | LXXL1-1243FW | 1/2 | 2 | 1-3/4 | 0.83 | 1.38 | 0.12 | 4.20 | 0.36 | 0.46 |