**SKU:** CLNB-1/0-12-9

**UPC:** 0783669664041

**Features & Benefits:**

**Description:**Surecrimp Copper Compression Lug, Conductor Size 1/0, 1 Hole, 1/2in Bolt Size, Long Barrel, No Sight Window, 90° Bent Tang, Tin Plated, UL, CSA

# Specs

## *Additional Class Attributes*

| | |
|---|---|
| **Barrel Marking** | Hard |
| **Barrel Type** | Long |
| **Connecting Angle** | 90° |
| **Connection** | Compression |
| **Contains DE-OX®** | Yes |
| **Flared End** | No |
| **ILSCOs Die Catalog Number** | ILD-42 |
| **ILSCOs Die Index Number** | I-42 |
| **Mounting Hole Type** | Thru |
| **Narrow Tang** | No |
| **Number of Mounting Holes** | 1 |
| **Sight Window** | No |
| **Slotted** | No |
| **Tang End Shape** | Square |
| **Undrilled** | No |

## *Dimensions*

| | |
|---|---|
| **Barrel Length (IN)** | 1.5 |
| **Barrel Length (mm)** | 38.1 |
| **Dimension G (IN)** | 0.546 |
| **Dimension G (mm)** | 13.8684 |
| **Height (IN)** | 2.097 |
| **Height BX (IN)** | 2.25 |
| **Height (mm)** | 53.2638 |
| **Inside Diameter (IN)** | 0.39 |
| **Inside Diameter (mm)** | 9.906 |
| **Length (IN)** | 1.88 |
| **Length (mm)** | 47.752 |
| **Mounting Bolt/Stud Size (mm)** | 304.8 |
| **Mounting Hole Diameter (IN)** | 0.562 |
| **Mounting Hole Diameter (mm)** | 14.2748 |
| **Mounting Hole Spacing (mm)** | 0 |
| **Outside Diameter (IN)** | 0.515 |
| **Outside Diameter (mm)** | 13.081 |
| **Strip Length (mm)** | 39.6748 |
| **Tang Length (IN)** | 1.25 |
| **Tang Length (mm)** | 31.75 |
| **Tang Thickness (IN)** | 0.125 |
| **Tang Thickness (mm)** | 3.175 |

| | |
|---|---|
| **Tang Width (IN)** | 0.738 |
| **Tang Width (mm)** | 18.7452 |
| **Weight (LB)** | 0.0857210283436045 |
| **Weight BX (LB)** | 1.76 |
| **Width (IN)** | 0.738 |
| **Width BX (IN)** | 5 |
| **Width (mm)** | 18.7452 |

## *Conductor Ranges*

| | |
|---|---|
| **Conductor Range AL Stranded (Primary, run, main, line)** | NA |
| **Conductor Range CU Solid (Primary, run, main, line)** | NA |
| **Conductor Range CU Stranded (Primary, run, main, line)** | 1/0 Str |
| **Conductor Range AL Solid (Primary, run, main, line)** | NA |
| **Expanded Conductor Range** | 1/0 Str - 6 Str |
| **Flex Conductor Range** | 1 G,H,I,K,M,DLO |

## *Material and Finish*

| | |
|---|---|
| **Conductor Material** | Copper |
| **Connector Finish** | Tin |
| **Insulation** | NA |
| **Material** | Copper |

## *Additional Technical Specifications*

| | |
|---|---|
| **Conductor Type** | Stranded |

## *General*

| | |
|---|---|
| **Bag Quantity** | 1 |
| **Carton Quantity Description** | STD PACK QTY 10 |
| **Direct Burial** | Yes |
| **Dual Rated** | No |
| **NEMA Code** | S-588-3 |
| **UPC Code** | 78366966404 |

## *Bolt and Screw Sizes*

| | |
|---|---|
| **Mounting Bolt/Stud Size** | 1/2 |

## *Testing Standards*

| | |
|---|---|
| **CSA File Number** | LR-29601 |
| **CSA Standard** | C22.2 No. 65-03 |
| **NEBS Rating** | Level 3 |
| **Prop65 Compliance** | This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation |
| **UL Control Number** | 453G |
| **UL / CULUS Specification** | UL 486A/B Listed |
| **UL File Number** | E6207 |

## *Environment and Temperature*

| | |
|---|---|
| **Temperature Rating** | 90°C |

## *Color*

| | |
|---|---|
| **Color** | Silver |
| **Color Code** | Pink |

## *Voltage*

| | |
|---|---|
| **Voltage Rating** | 35 kV |