



**SKU:** CSWS-650-58

**UPC:** 0783669647372

**Features & Benefits:**

**Description:** Surecrimp Copper Compression Lug, Conductor Size 650, 1 Hole, 5/8in Bolt Size, Standard Barrel, Sight Window, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                           |             |
|---------------------------|-------------|
| Barrel Marking            | Ink         |
| Barrel Type               | Standard    |
| Connecting Angle          | 180°        |
| Connection                | Compression |
| Contains DE-OX®           | No          |
| Flared End                | No          |
| ILSCOs Die Catalog Number | ILD-99      |
| ILSCOs Die Index Number   | I-99        |
| Mounting Hole Type        | Thru        |
| Narrow Tang               | No          |
| Number of Mounting Holes  | 1           |
| Sight Window              | Yes         |
| Slotted                   | No          |
| Tang End Shape            | Square      |
| Undrilled                 | No          |

### Dimensions

|                             |         |
|-----------------------------|---------|
| Barrel Length (IN)          | 1.375   |
| Barrel Length (mm)          | 34.925  |
| Dimension G (IN)            | 0.671   |
| Dimension G (mm)            | 17.0434 |
| Height (IN)                 | 1.262   |
| Height BX (IN)              | 2       |
| Height (mm)                 | 32.0548 |
| Inside Diameter (IN)        | 0.958   |
| Inside Diameter (mm)        | 24.3332 |
| Length (IN)                 | 3.681   |
| Length (mm)                 | 93.4974 |
| Mounting Hole Diameter (IN) | 0.656   |
| Mounting Hole Diameter (mm) | 16.6624 |
| Mounting Hole Spacing (mm)  | 0       |
| Outside Diameter (IN)       | 1.217   |
| Outside Diameter (mm)       | 30.9118 |
| Strip Length (mm)           | 36.4998 |
| Tang Length (IN)            | 1.437   |
| Tang Length (mm)            | 36.4998 |
| Tang Thickness (IN)         | 0.259   |
| Tang Thickness (mm)         | 6.5786  |
| Tang Width (IN)             | 1.764   |

|                 |                   |
|-----------------|-------------------|
| Tang Width (mm) | 44.8056           |
| Weight (LB)     | 0.483656738193958 |
| Weight BX (LB)  | 3.1242            |
| Width (IN)      | 1.764             |
| Width BX (IN)   | 6.188             |
| Width (mm)      | 44.8056           |

### 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) | 650 kcmil                |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                       |
| Expanded Conductor Range                               | 650 kcmil - 350 kcmil    |
| Flex Conductor Range                                   | 500 G,H,I, K,M 535.3 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 6 |
| Direct Burial               | No             |
| Dual Rated                  | No             |
| NEMA Code                   | S-588-3        |
| UPC Code                    | 78366964737    |

### Bolt and Screw Sizes

|                         |     |
|-------------------------|-----|
| Mounting Bolt/Stud Size | 5/8 |
|-------------------------|-----|

### 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 |
| ROHS Indicator           | IND                                                                                                                 |
| 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