**SKU:** CSWN-500-38

**UPC:** 0783669685749

**Features & Benefits:**

**Description:**Surecrimp Copper Compression Lug, Conductor Size 500, 1 Hole, 3/8in Bolt Size, Standard Barrel, Sight Window, Narrow Tang, Tin Plated, UL, CSA

## Specs

### *Additional Class Attributes*

| | |
|---|---|
| **Barrel Marking** | Ink |
| **Barrel Type** | Standard |
| **Connecting Angle** | 180° |
| **Connection** | Compression |
| **Contains DE-OX®** | Yes |
| **Flared End** | No |
| **ILSCOs Die Catalog Number** | ILD-87 |
| **ILSCOs Die Index Number** | I-87 |
| **Mounting Hole Type** | Thru |
| **Narrow Tang** | Yes |
| **Number of Mounting Holes** | 1 |
| **Sight Window** | Yes |
| **Slotted** | No |
| **Tang End Shape** | Square |
| **Undrilled** | No |

### *Dimensions*

| | |
|---|---|
| **Barrel Length (IN)** | 1.3 |
| **Barrel Length (mm)** | 33.02 |
| **Dimension G (IN)** | 0.414 |
| **Dimension G (mm)** | 10.5156 |
| **Height (IN)** | 1.107 |
| **Height BX (IN)** | 2.25 |
| **Height (mm)** | 28.1178 |
| **Inside Diameter (IN)** | 0.828 |
| **Inside Diameter (mm)** | 21.0312 |
| **Length (IN)** | 2.907 |
| **Length (mm)** | 73.8378 |
| **Mounting Bolt/Stud Size (mm)** | 965.2 |
| **Mounting Hole Diameter (IN)** | 0.406 |
| **Mounting Hole Diameter (mm)** | 10.3124 |
| **Mounting Hole Spacing (mm)** | 0 |
| **Outside Diameter (IN)** | 1.062 |
| **Outside Diameter (mm)** | 26.9748 |
| **Strip Length (mm)** | 34.6075 |
| **Tang Length (IN)** | 0.875 |
| **Tang Length (mm)** | 22.225 |
| **Tang Thickness (IN)** | 0.29 |
| **Tang Thickness (mm)** | 7.366 |

| | |
|---|---|
| **Tang Width (IN)** | 1.047 |
| **Tang Width (mm)** | 26.5938 |
| **Weight (LB)** | 0.280274141441724 |
| **Weight BX (LB)** | 3.2446 |
| **Width (IN)** | 1.062 |
| **Width BX (IN)** | 5 |
| **Width (mm)** | 26.9748 |

## *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)** | 500 kcmil |
| **Conductor Range AL Solid (Primary, run, main, line)** | NA |
| **Expanded Conductor Range** | 500 kcmil - 250 kcmil |
| **Flex Conductor Range** | 350 G,H,I,K,M 373.7 DLO |

## *Material and Finish*

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

## *Additional Technical Specifications*

| | |
|---|---|
| **Conductor Type** | Flex |

## *General*

| | |
|---|---|
| **Bag Quantity** | 1 |
| **Carton Quantity Description** | STD PACK QTY 6 |
| **Direct Burial** | Yes |
| **Dual Rated** | No |
| **NEMA Code** | S-588-3 |
| **UPC Code** | 78366968574 |

## *Bolt and Screw Sizes*

| | |
|---|---|
| **Mounting Bolt/Stud Size** | 3/8 |

## *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** | Brown |

## Voltage

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