



**SKU:** CSWS-300-516

**UPC:** 0783669641813

**Features & Benefits:**

**Description:** Surecrimp Copper Compression Lug, Conductor Size 300, 1 Hole, 5/16in 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-66      |
| ILSCOs Die Index Number   | I-66        |
| 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)          | 1.063   |
| Barrel Length (mm)          | 27.0002 |
| Dimension G (IN)            | 0.352   |
| Dimension G (mm)            | 8.9408  |
| Height (IN)                 | 0.852   |
| Height BX (IN)              | 2.25    |
| Height (mm)                 | 21.6408 |
| Inside Diameter (IN)        | 0.66    |
| Inside Diameter (mm)        | 16.764  |
| Length (IN)                 | 2.525   |
| Length (mm)                 | 64.135  |
| Mounting Hole Diameter (IN) | 0.343   |
| Mounting Hole Diameter (mm) | 8.7122  |
| Mounting Hole Spacing (mm)  | 0       |
| Outside Diameter (IN)       | 0.812   |
| Outside Diameter (mm)       | 20.6248 |
| Strip Length (mm)           | 28.575  |
| Tang Length (IN)            | 0.875   |
| Tang Length (mm)            | 22.225  |
| Tang Thickness (IN)         | 0.152   |
| Tang Thickness (mm)         | 3.8608  |
| Tang Width (IN)             | 1.189   |



|                 |                  |
|-----------------|------------------|
| Tang Width (mm) | 30.2006          |
| Weight (LB)     | 0.13531945276151 |
| Weight BX (LB)  | 2.284            |
| Width (IN)      | 1.189            |
| Width BX (IN)   | 5                |
| Width (mm)      | 30.2006          |

### 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) | 300 kcmil           |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                  |
| Expanded Conductor Range                               | 300 kcmil - 2/0 Str |
| Flex Conductor Range                                   | 250 G,H             |

### 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 10 |
| Direct Burial               | Yes             |
| Dual Rated                  | No              |
| NEMA Code                   | S-588-3         |
| UPC Code                    | 78366964181     |

### Bolt and Screw Sizes

|                         |      |
|-------------------------|------|
| Mounting Bolt/Stud Size | 5/16 |
|-------------------------|------|

### 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 | White  |

### *Voltage*

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