



**SKU:** ALND-1/0-12-134

**UPC:** 0783669691597

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Conductor Size 1/0, 2 Holes, 1/2in Bolt Size, 1-3/4in Hole Spacing, Long Barrel, No Sight Window, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                           |             |
|---------------------------|-------------|
| Barrel Marking            | Hard        |
| Barrel Type               | Long        |
| Connecting Angle          | 180°        |
| Connection                | Compression |
| Contains DE-OX®           | Yes         |
| Flared End                | No          |
| ILSCOs Die Catalog Number | ILD-296     |
| ILSCOs Die Index Number   | 296         |
| Mounting Hole Type        | Thru        |
| Narrow Tang               | No          |
| Number of Mounting Holes  | 2           |
| Sight Window              | No          |
| Slotted                   | No          |
| Tang End Shape            | Square      |
| Undrilled                 | No          |

### Dimensions

|                             |         |
|-----------------------------|---------|
| Barrel Length (IN)          | 1.2     |
| Barrel Length (mm)          | 30.48   |
| Dimension G (IN)            | 0.546   |
| Dimension G (mm)            | 13.8684 |
| Height (IN)                 | 0.634   |
| Height BX (IN)              | 2.25    |
| Height (mm)                 | 16.1036 |
| Inside Diameter (IN)        | 0.385   |
| Inside Diameter (mm)        | 9.779   |
| Length (IN)                 | 4.56    |
| Length (mm)                 | 115.824 |
| Mounting Hole Diameter (IN) | 0.562   |
| Mounting Hole Diameter (mm) | 14.2748 |
| Mounting Hole Spacing (IN)  | 1.75    |
| Mounting Hole Spacing (mm)  | 44.45   |
| Outside Diameter (IN)       | 0.599   |
| Outside Diameter (mm)       | 15.2146 |
| Strip Length (mm)           | 28.7655 |
| Tang Length (IN)            | 3       |
| Tang Length (mm)            | 76.2    |
| Tang Thickness (IN)         | 0.214   |
| Tang Thickness (mm)         | 5.4356  |



|                 |         |
|-----------------|---------|
| Tang Width (IN) | 0.819   |
| Tang Width (mm) | 20.8026 |
| Weight (LB)     | 0.061   |
| Weight BX (LB)  | 0.7     |
| Width (IN)      | 0.819   |
| Width BX (IN)   | 5       |
| Width (mm)      | 20.8026 |

### Conductor Ranges

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| Conductor Range AL Stranded (Primary, run, main, line) | 1/0 Str         |
| 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 - 1 Str |
| Flex Conductor Range                                   | NA              |

### Material and Finish

|                    |          |
|--------------------|----------|
| Conductor Material | Aluminum |
| Connector Finish   | Tin      |
| Insulation         | NA       |
| Material           | Aluminum |

### Additional Technical Specifications

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

### General

|                             |                 |
|-----------------------------|-----------------|
| Bag Quantity                | 1               |
| Carton Quantity Description | STD PACK QTY 10 |
| Direct Burial               | No              |
| Dual Rated                  | Yes             |
| NEMA Code                   | S-588-3         |
| UPC Code                    | 78366969159     |

### 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              | NA                                                                                                                  |
| 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

Tan

## Voltage

Voltage Rating

35 kV