



**SKU:** 2IACL-4/0

**UPC:** 0783669929362

**Features & Benefits:**

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

## Specs

### Additional Class Attributes

|                           |             |
|---------------------------|-------------|
| Barrel Marking            | Roll        |
| Barrel Type               | Long        |
| Connecting Angle          | 180°        |
| Connection                | Compression |
| Contains DE-OX®           | Yes         |
| Flared End                | No          |
| ILSCOs Die Catalog Number | ILD-12      |
| ILSCOs Die Index Number   | 12          |
| 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)           | 2.25    |
| Barrel Length (mm)           | 57.15   |
| Dimension G (IN)             | 0.625   |
| Dimension G (mm)             | 15.875  |
| Height (IN)                  | 0.966   |
| Height BX (IN)               | 2       |
| Height (mm)                  | 24.5364 |
| Inside Diameter (IN)         | 0.547   |
| Inside Diameter (mm)         | 13.8938 |
| Length (IN)                  | 5.75    |
| Length (mm)                  | 146.05  |
| Mounting Bolt/Stud Size (mm) | 304.8   |
| 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)        | 0.906   |
| Outside Diameter (mm)        | 23.0124 |
| Tang Length (IN)             | 3.125   |
| Tang Length (mm)             | 79.375  |
| Tang Thickness (IN)          | 0.25    |
| Tang Thickness (mm)          | 6.35    |



|                 |       |
|-----------------|-------|
| Tang Width (IN) | 1.25  |
| Tang Width (mm) | 31.75 |
| Weight (LB)     | 0.211 |
| Weight BX (LB)  | 3.82  |
| Width (IN)      | 1.25  |
| Width BX (IN)   | 6.188 |
| Width (mm)      | 31.75 |

### Conductor Ranges

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| Conductor Range AL Stranded (Primary, run, main, line) | 4/0 Str         |
| Conductor Range CU Solid (Primary, run, main, line)    | NA              |
| Conductor Range CU Stranded (Primary, run, main, line) | 4/0 Str         |
| Conductor Range AL Solid (Primary, run, main, line)    | NA              |
| Expanded Conductor Range                               | 4/0 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                    | 78366992936     |

### 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 |
| UL Control Number        | 453G                                                                                                                |
| UL / CULUS Specification | UL 486A/B Listed                                                                                                    |
| UL File Number           | E6207                                                                                                               |

### Environment and Temperature

### Color

|            |        |
|------------|--------|
| Color      | Silver |
| Color Code | White  |

### Voltage

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