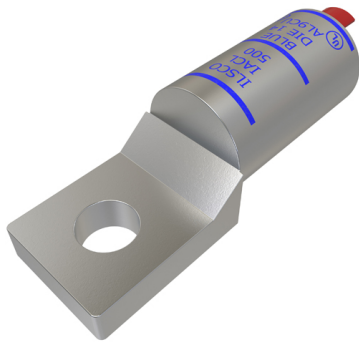




**SKU:** IACL-500

**UPC:** 0783669929188

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Dual Rated, Conductor Size 500, 1 Hole, 1/2in Bolt Size, 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-14      |
| ILSCOs Die Index Number   | 14          |
| Mounting Hole Type        | Thru        |
| Narrow Tang               | No          |
| Number of Mounting Holes  | 1           |
| Sight Window              | No          |
| Slotted                   | No          |
| Tang End Shape            | Square      |
| Undrilled                 | No          |

### Dimensions

|                              |         |
|------------------------------|---------|
| Barrel Length (IN)           | 2       |
| Barrel Length (mm)           | 50.8    |
| Dimension G (IN)             | 0.63    |
| Dimension G (mm)             | 16.002  |
| Height (IN)                  | 1.212   |
| Height BX (IN)               | 2.25    |
| Height (mm)                  | 30.7848 |
| Inside Diameter (IN)         | 0.836   |
| Inside Diameter (mm)         | 21.2344 |
| Length (IN)                  | 3.69    |
| Length (mm)                  | 93.726  |
| Mounting Bolt/Stud Size (mm) | 304.8   |
| Mounting Hole Diameter (IN)  | 0.562   |
| Mounting Hole Diameter (mm)  | 14.2748 |
| Mounting Hole Spacing (mm)   | 0       |
| Outside Diameter (IN)        | 1.152   |
| Outside Diameter (mm)        | 29.2608 |
| Tang Length (IN)             | 1.31    |
| Tang Length (mm)             | 33.274  |
| Tang Thickness (IN)          | 0.38    |
| Tang Thickness (mm)          | 9.652   |
| Tang Width (IN)              | 1.25    |



|                 |       |
|-----------------|-------|
| Tang Width (mm) | 31.75 |
| Weight (LB)     | 0.293 |
| Weight BX (LB)  | 1.779 |
| Width (IN)      | 1.25  |
| Width BX (IN)   | 5     |
| Width (mm)      | 31.75 |

### Conductor Ranges

|                                                        |                     |
|--------------------------------------------------------|---------------------|
| Conductor Range AL Stranded (Primary, run, main, line) | 500 kcmil           |
| 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 - 4/0 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 3 |
| Direct Burial               | No             |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-588-3        |
| UPC Code                    | 78366992918    |

### 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

|                    |      |
|--------------------|------|
| Temperature Rating | 90°C |
|--------------------|------|



### *Color*

|            |        |
|------------|--------|
| Color      | Silver |
| Color Code | Blue   |

### *Voltage*

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