



**SKU:** ALNS-1/0-12

**UPC:** 0783669690385

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Conductor Size 1/0, 1 Hole, 1/2in Bolt Size, 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	1
Sight Window	No
Slotted	No
Tang End Shape	Square
Undrilled	No

### Dimensions

Barrel Length (IN)	1.07
Barrel Length (mm)	27.178
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	0.634
Height BX (IN)	2.5
Height (mm)	16.1036
Inside Diameter (IN)	0.385
Inside Diameter (mm)	9.779
Length (IN)	2.82
Length (mm)	71.628
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)	0.599
Outside Diameter (mm)	15.2146
Strip Length (mm)	28.7655
Tang Length (IN)	1.25
Tang Length (mm)	31.75
Tang Thickness (IN)	0.214
Tang Thickness (mm)	5.4356

Tang Width (IN)	0.819
Tang Width (mm)	20.8026
Weight (LB)	0.038
Weight BX (LB)	0.85
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
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### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 20
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366969038

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/2
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### 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

Tan

**Voltage**

Voltage Rating

35 kV