



**SKU:** ALNS-8-14

**UPC:** 0783669690521

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Conductor Size 8, 1 Hole, 1/4in 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-374
ILSCOs Die Index Number	374
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)	0.602
Barrel Length (mm)	15.2908
Dimension G (IN)	0.321
Dimension G (mm)	8.1534
Height (IN)	0.33
Height BX (IN)	2.25
Height (mm)	8.382
Inside Diameter (IN)	0.155
Inside Diameter (mm)	3.937
Length (IN)	1.672
Length (mm)	42.4688
Mounting Hole Diameter (IN)	0.281
Mounting Hole Diameter (mm)	7.1374
Mounting Hole Spacing (mm)	0
Outside Diameter (IN)	0.3
Outside Diameter (mm)	7.62
Strip Length (mm)	16.8783
Tang Length (IN)	0.81
Tang Length (mm)	20.574
Tang Thickness (IN)	0.125
Tang Thickness (mm)	3.175
Tang Width (IN)	0.435

Tang Width (mm)	11.049
Weight (LB)	0.007
Weight BX (LB)	2.39
Width (IN)	0.435
Width BX (IN)	5
Width (mm)	11.049

### Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	8 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Stranded (Primary, run, main, line)	8 Str
Conductor Range AL Solid (Primary, run, main, line)	NA
Expanded Conductor Range	NA
Flex Conductor Range	NA

### Material and Finish

Conductor Material	Copper
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	78366969052

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/4
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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
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**Color**

<b>Color</b>	Silver
<b>Color Code</b>	Blue

**Voltage**

<b>Voltage Rating</b>	35 kV
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