



**SKU:** ALNN-500-12-134

**UPC:** 0783669687712

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Conductor Size 500, 2 Holes, 1/2in Bolt Size, 1-3/4in Hole Spacing, Narrow Tang, 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-300
ILSCOs Die Index Number	300
Mounting Hole Type	Thru
Narrow Tang	Yes
Number of Mounting Holes	2
Sight Window	No
Slotted	No
Tang End Shape	Square
Undrilled	No

### Dimensions

Barrel Length (IN)	2.565
Barrel Length (mm)	65.151
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	1.36
Height BX (IN)	3.625
Height (mm)	34.544
Inside Diameter (IN)	0.854
Inside Diameter (mm)	21.6916
Length (IN)	6.51
Length (mm)	165.354
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)	1.315
Outside Diameter (mm)	33.401
Strip Length (mm)	66.7385
Tang Length (IN)	3
Tang Length (mm)	76.2
Tang Thickness (IN)	0.48

Tang Thickness (mm)	12.192
Tang Width (IN)	1.285
Tang Width (mm)	32.639
Weight (LB)	0.38
Weight BX (LB)	4.054
Width (IN)	1.285
Width BX (IN)	6.375
Width (mm)	32.639

### 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	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 10
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366968771

### 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
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
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### Color

Color	Silver
Color Code	Pink

### Voltage

Voltage Rating	35 kV
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