



**SKU:** CSWS-500-12

**UPC:** 0783669645255

**Features & Benefits:**

**Description:** Surecrimp Copper Compression Lug, Conductor Size 500, 1 Hole, 1/2in Bolt Size, Standard Barrel, Sight Window, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

Barrel Marking	Ink
Barrel Type	Standard
Connecting Angle	180°
Connection	Compression
Contains DE-OX®	No
Flared End	No
ILSCOs Die Catalog Number	ILD-87
ILSCOs Die Index Number	I-87
Mounting Hole Type	Thru
Narrow Tang	No
Number of Mounting Holes	1
Sight Window	Yes
Slotted	No
Tang End Shape	Square
Undrilled	No

### Dimensions

Barrel Length (IN)	1.3
Barrel Length (mm)	33.02
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	1.097
Height BX (IN)	2.25
Height (mm)	27.8638
Inside Diameter (IN)	0.828
Inside Diameter (mm)	21.0312
Length (IN)	3.282
Length (mm)	83.3628
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)	1.052
Outside Diameter (mm)	26.7208
Strip Length (mm)	34.5948
Tang Length (IN)	1.25
Tang Length (mm)	31.75
Tang Thickness (IN)	0.234
Tang Thickness (mm)	5.9436

Tang Width (IN)	1.535
Tang Width (mm)	38.989
Weight (LB)	0.328097013101696
Weight BX (LB)	2.9905
Width (IN)	1.535
Width BX (IN)	5
Width (mm)	38.989

### Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	NA
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 - 250 kcmil
Flex Conductor Range	350 G,H,I,K,M 373.7 DLO

### Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation	NA
Material	Copper

### Additional Technical Specifications

Conductor Type	Stranded
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### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 6
Direct Burial	Yes
Dual Rated	No
NEMA Code	S-588-3
UPC Code	78366964525

### 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	Level 3
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 467 Listed
UL File Number	E6207

### Environment and Temperature

Temperature Rating	90°C
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### Color

Color	Silver
Color Code	Brown

### Voltage

Voltage Rating	35 kV
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