

SKU: CLNS-500-12

UPC: 0783669645224

Features & Benefits:

Description: Surecrimp Copper Compression Lug, Conductor Size 500, 1 Hole, 1/2in Bolt Size, Long Barrel, No Sight Window, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Barrel Marking	Ink
Barrel Type	Long
Connecting Angle	180°
Connection	Compression
Contains DE-OX®	Yes
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	No
Slotted	No
Tang End Shape	Square
Undrilled	No

Dimensions

Barrel Length (IN)	2.25
Barrel Length (mm)	57.15
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)	4.232
Length (mm)	107.4928
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)	58.7248
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)	0.43607360411429
Weight BX (LB)	3.6277
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	Flex

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 6
Direct Burial	Yes
Dual Rated	No
NEMA Code	S-588-3
UPC Code	78366964522

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	Level 3
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	Brown

Voltage

Voltage Rating	35 kV