

SKU: ALNN-4/0-12-1

UPC: 0783669691016

Features & Benefits:

Description: Surecrimp Aluminum Compression Lug, Conductor Size 4/0, 2 Holes, 1/2in Bolt Size, 1in 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-298
ILSCOs Die Index Number	298
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)	1.535
Barrel Length (mm)	38.989
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	0.894
Height BX (IN)	2
Height (mm)	22.7076
Inside Diameter (IN)	0.553
Inside Diameter (mm)	14.0462
Length (IN)	4.313
Length (mm)	109.5502
Mounting Bolt/Stud Size (mm)	304.8
Mounting Hole Diameter (IN)	0.562
Mounting Hole Diameter (mm)	14.2748
Mounting Hole Spacing (IN)	1
Mounting Hole Spacing (mm)	25.4
Outside Diameter (IN)	0.854
Outside Diameter (mm)	21.6916
Strip Length (mm)	40.5765
Tang Length (IN)	2.127
Tang Length (mm)	54.0258
Tang Thickness (IN)	0.33

Tang Thickness (mm)	8.382
Tang Width (IN)	0.811
Tang Width (mm)	20.5994
Weight (LB)	0.142
Weight BX (LB)	1.337
Width (IN)	0.854
Width BX (IN)	6.188
Width (mm)	21.6916

Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	4/0 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Stranded (Primary, run, main, line)	4/0 Str
Conductor Range AL Solid (Primary, run, main, line)	NA
Expanded Conductor Range	4/0 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

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 10
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366969101

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	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	White

Voltage

Voltage Rating	35 kV

ILSCO
4730 MADISON ROAD
CINCINNATI, OH 45227
513-533-6200
800-776-9775