



YA27LNT38, 3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window, Narrow Tongue

By Burndy
Catalog # [YA27LNT38](#)

3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window, Narrow Tongue



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes 1

Connector Type STANDARD BARREL

Current

Voltage - Maximum 35000
Voltage Rating 35 kV

Dimensions

Dimension - Outside Diameter inch 0.62
Dimension - L Length Overall mm 67
Dimension - Pad Width inch 0.73
Dimension - Hole Size fraction 3/8
Dimension - Hole Size inch 0.41
Dimension - Hole Size mm 10.4
Dimension - Strip Length inch 1-1/16
Dimension - Stud Size fraction 3/8
Dimension - Stud Size inch 3/8
Dimension - B Length fraction 1 in
Dimension - B Length inch 1.00
Dimension - Z inch 0.73
Physical Attribute - Tongue Angle Straight
Dimension - Bolt Hole Size inch 0.39
Dimension - Bolt Size fraction 3/8
Dimension - Bolt Size inch 0.38
Dimension - Length Overall inch 2.64
Dimension - D inch 1.14
Dimension - N inch 0.38

General

Die Index 14
Trade Name HYLUG™
Sub Brand HYLUG
Color Code Orange
Physical Attribute - Tongue Type Standard
Plated Y
Feature - Barrel Type Standard
Feature - Barrel Style Chamfered
Type YA-L-NT, Code Conductor Standard Barrel Narrow Tongue
UPC 14 Digit GTIN 00781810018538
Material COPPER

Plating Type Tin - Electro Plated
Finish Type Tin-Plated
UPC 781810018538

Pallet Quantity 23200

Product Assets

[Catalog \[English\]](#)
[Installation Manual \[English\]](#)
[Installation Manual \[French, English\]](#)

Logistics

Minimum Pack Quantity 1
Carton Quantity 100



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