



# YAZ272N, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 3/0 AWG

By Burndy  
Catalog # [YAZ272N](#)



3/0 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel, Inspection Window

## Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
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 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	2
Connector Type	LONG BARREL

## Current

Voltage - Maximum	35000
Voltage Rating	35 kV

## Dimensions

Dimension - Outside Diameter inch	0.62 in
Dimension - L Length Overall mm	126 mm
Dimension - Pad Width inch	0.91 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	4.98 in
Dimension - D inch	3.01 in
Dimension - N inch	0.62 in

## General

Die Index	14
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Orange
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Type	Long Barrel, Skive, Tin Plated
UPC 12 Digit	781810208588
UPC 14 Digit GTIN	00781810208588
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810208588

## Logistics

Minimum Pack Quantity 1  
Carton Quantity 10

### Product Assets

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

### Operational

Temperature Rating 194

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