

# YAZ4C2N, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 4 AWG

By Burndy  
Catalog # [YAZ4C2N](#)



4 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.

## 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

## General

Catalog Number	YAZ4C2N
Color Code	Gray
Connector Type	LONG BARREL
Die Index	8
EU RoHS Indicator	Yes
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810208540
UPC 12 Digit	7818102085400

## Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56

Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	113 mm
Dimension - Length Overall inch	4.45 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Size	4 AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE

## Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM

UL Listed Yes

### Logistics

Carton Quantity 50

Minimum Pack Quantity 1

### Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - se2119371](#)  
[Specifications - YAZ4C2N](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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