

## YA28N, Copper Cu Terminal, 1-Hole, 4/0 Code, 1/2" Stud, Long Barrel

By Burndy  
Catalog # [YA28N](#)



Copper Compression Terminal

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

### 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 - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

### Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor Type	CODE

### Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.69 in
Dimension - L Length Overall mm	82 mm
Dimension - Pad Width inch	1.02 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.62 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	3.41 in
Dimension - N inch	0.63 in

### General

Die Index	15
Trade Name	HYLUG™
Sub Brand	TERMINALS, HYLUG
Color Code	Purple
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810282229
UPC 14 Digit GTIN	00781810282229
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810282229

### Logistics

Minimum Pack Quantity	1
Carton Quantity	40
Pallet Quantity	13920

## Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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

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