

# YA29N, Compression Terminal, 250 kcmil Code, 250 Navy, 1-Hole, 1/2" Stud, Long Barrel

By Burndy  
Catalog # YA29N



Cu Tubing Hylug; 1 Hole w/o Inspection Window; 250 kcmil Code, 250 Navy; 600V-35kV; 1/2" stud; Long; Compression; 0.56 in BCD; Yellow.

## 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

## General

Catalog Number	YA29N
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	16
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810330579
UPC 12 Digit	7818103305799

## Dimensions

Dimension - B Length inch	1.62 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56

Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	88 mm
Dimension - Length Overall inch	3.45 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.75 in
Dimension - Pad Width inch	1.11 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	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	250 (61) Navy
Conductor - Copper Str Navy Size Range	250 (61) Navy
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	250 kcmil
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	CODE

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	20
Minimum Pack Quantity	20
Pallet Quantity	15360

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - sd079849-05](#)  
[Specifications - YA29N](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YA29N-SPEC-EN | REV 10/2024