

# YA28NK, Compression Terminal, 4/0 AWG Flex, 1-Hole, 1/2" Stud, Long Barrel, Nickel Plated

By Burndy  
Catalog # YA28NK



Copper HYLUG™, 1 Hole W/O Inspection Window , 4/0 AWG FLEX, 1/2" stud, Long Barrel, Electro Tin Plated.

## 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	YA28NK
Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Nickel Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Electro Tin
Trade Name	HYLUG™
Type	Long Barrel, Nickel Plated
UPC	781810070055
UPC 12 Digit	7818100700555

## Dimensions

Dimension - B Length fraction	1-5/8 in
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 - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	82 mm
Dimension - Length Overall inch	3.23 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-11/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

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

Minimum Pack Quantity 10

### Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD..079849-04](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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