



# YA28LBOX, 4/0 AWG, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window

By Burndy  
Catalog # [YA28LBOX](#)



4/0 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel,  
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°  
Up to 35kV, PURPLE Color Code, 15 Die Index.

## Application

Wire Termination

## General

Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"><li>Chamfered</li><li>Skived</li></ul>
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810554104
UPC 12 Digit	7818105541044

## Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 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	62 mm
Dimension - Length Overall inch	2.46 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2

## 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

Carton Quantity	10
Minimum Pack Quantity	1

## Product Assets

- [3D Models - YA28LBOX\\_MODEL-PDF](#)
- [3D Models - YA28LBOX\\_MODEL-STEP](#)
- [3D Models - YA28LBOX\\_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd079848-10](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight



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