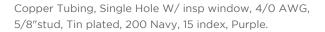
# 号 BURNDY

# YA28L1790, Compression Terminal, 4/0 AWG, 1-Hole, 5/8" Stud, Standard Barrel, 90 Degree

By Burndy Catalog # YA28L1790



## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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	YA28L1790
Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of	1
Holes	
Physical Attribute - Tongue	Standard
Туре	
Plated	Υ
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Туре	Standard Barrel, Tin Plated
UPC	781810019528

#### Dimensions

Dimension - B Length fraction 7/8 in Dimension - B Length inch 0.88 in Dimension - Bolt Hole Size inch 0.66 in Dimension - Bolt Size fraction 5/8 Dimension - Bolt Size inch 0.63 Dimension - D inch 1.33 in Dimension - Hole Size fraction 5/8

Dimension - Hole Size inch Dimension - Hole Size mm Dimension - L Length Overall mm	0.69 17.5 mm 45 mm
Dimension - Length Overall	1.79 in
inch	
Dimension - N inch	0.66 in
Dimension - Outside Diameter	0.69 in
inch	
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue	90 Degree
Angle	

## **Electrical Ratings**

Voltage - Maximum	35000
Voltage Rating	35 kV

#### **Conductor Related**

Conductor - Copper DLO Size	N/A
Range	
Conductor - Copper Str Navy	200 (61) Navy
Size	
Conductor - Copper Str Navy	200 (61) Navy
Size Range	
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size	4/0 AWG
Range	
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 - Industry Standards Met	UL467	Product Assets
Standards - RoHS Compliance Status	СМ	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Customer Notices - Prop 65 Notice
UL Listed	Yes	Interactive Catalog - BURNDY Full-Line Digital Catalog Sales Drawings - SE209240-19
Logistics		Specifications - YA28L1790
Carton Quantity Minimum Pack Quantity	10 10	Video - HYDENT Compression Terminal Overview Video



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