

YA27L4BOX, 3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

By Burndy
 Catalog # [YA27L4BOX](#)



3/0 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

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

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	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.62 in
Dimension - L Length Overall mm	58 mm
Dimension - Pad Width inch	0.91 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	1-1/16
Thickness - Pad	0.13 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Thread Size	3/8
Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Z inch	0.42 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.29 in
Dimension - N inch	0.41 in

General

Die Index	14
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Orange
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810554005
UPC 14 Digit GTIN	00781810554005
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810554005

Logistics

Minimum Pack Quantity 1
Carton Quantity 10

Product Assets

[Catalog \[English\]](#)



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