

YA25L6BOX, 1/0 AWG, CU, 1-hole, 1/2" Stud, Standard Barrel, Inspection Window



By Burndy
Catalog # [YA25L6BOX](#)

1/0 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel,
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°
Up to 35kV, PINK Color Code, 12 or 348 Die Index.

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	YA25L6BOX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
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 - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810553558
UPC 12 Digit	7818105535588

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 - D inch	0.86 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	59 mm
Dimension - Length Overall inch	2.34 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Buy American Compliant	No
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
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Minimum Pack Quantity 1

Product Assets

- [3D Models - YA25L6BOX_MODEL-PDF](#)
- [3D Models - YA25L6BOX_MODEL-STEP](#)
- [3D Models - YA25L6BOX_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD079848](#)
- [Specifications - YA25L6BOX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand