



# 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.

## Application

Wire Termination

## General

Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
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 - 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

## 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

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 - YA25L6BOX\\_MODEL-STEP](#)

[3D Models - YA25L6BOX\\_MODEL-IGES](#)

[3D Models - YA25L6BOX\\_MODEL-PDF](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - SD079848](#)

[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction 1/2  
Dimension - Stud Size inch 1/2  
Dimension - Z inch 0.33 in  
Physical Attribute - Tongue Straight  
Angle

---



**A proud member of the Hubbell Family.**

©2023 Hubbell Incorporated. All rights reserved.  
BRDY-YA25L6BOX-SPEC-EN | REV 6/2023