



# YA6CL4BOX, Cu Compression, 1-Hole, 3/8" Stud, Standard Barrel, 6 AWG

By Burndy  
Catalog # [YA6CL4BOX](#)



6 AWG CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, BLUE Color Code, 7 or 374 Die Index.

## Application

Wire Termination

## General

Catalog Number	YA6CL4BOX
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
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	781810553107
UPC 12 Digit	7818105531077

## Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.62 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.63 in
Dimension - Strip Length inch	9/16 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 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	50
-----------------	----

## Product Assets

[3D Models - YA6CL4BOX\\_MODEL-IGES](#)  
[3D Models - YA6CL4BOX\\_MODEL-PDF](#)  
[3D Models - YA6CL4BOX\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - sd079848-03](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction 3/8  
Dimension - Stud Size inch 3/8 in  
Dimension - Z (inch) 0.42 in  
Physical Attribute - Tongue Straight  
Angle

---



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.  
BRDY\_MX-YA6CL4BOX-SPEC-EN | REV 6/2024