

# Compression Terminal

By Burndy  
Catalog # [YA6CL3BOX](#)

6 AWG CU, One Hole, 5/16 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

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	781810553008
UPC 12 Digit	7818105530088

## Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	39 mm
Dimension - Length Overall inch	1.52 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.52 in
Dimension - Strip Length inch	9/16 in
Dimension - Stud Size fraction	5/16

## 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
Minimum Pack Quantity	1

## Product Assets

- [3D Models - YA6CL3BOX\\_MODEL-IGES](#)
- [3D Models - YA6CL3BOX\\_MODEL-STEP](#)
- [3D Models - YA6CL3BOX\\_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd079848-02](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch	5/16 in
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	Straight



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BRDY-YA6CL3BOX-SPEC-EN | REV 8/2023