

# Compression Terminal

By Burndy  
Catalog # YA6CL1BOX



6 AWG CU, One Hole, #8-#10 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	781810552803
UPC 12 Digit	7818105528033

## Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#8-#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5 mm
Dimension - L Length Overall mm	32 mm
Dimension - Length Overall inch	1.27 in
Dimension - N inch	0.22 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	9/16 in
Dimension - Stud Size fraction	#8-#10
Dimension - Stud Size inch	#8;#10
Dimension - Z inch	0.23 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
Minimum Pack Quantity	1

## Product Assets

- [3D Models - YA6CL1BOX\\_MODEL-PDF](#)
- [3D Models - YA6CL1BOX\\_MODEL-IGES](#)
- [3D Models - YA6CL1BOX\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD079848](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z inch 0.25 in  
Physical Attribute - Tongue Straight  
Angle

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