



Compression Terminal

By Burndy
Catalog # [YA1CL6BOX](#)

1 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, GREEN Color Code, 11 or 375 Die Index.



Application

Wire Termination

General

Catalog Number	YA1CL6BOX
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none">ChamferedSkived
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
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810551455
UPC 12 Digit	7818105514555

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	1.08 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	60 mm
Dimension - Length Overall inch	2.37 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.46 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1 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	20
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Product Assets

- [3D Models - YA1CL6BOX_MODEL-STEP](#)
- [3D Models - YA1CL6BOX_MODEL-IGES](#)
- [3D Models - YA1CL6BOX_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd079848-07](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Pad Width inch 0.73 in
Dimension - Strip Length inch 15/16
Dimension - Stud Size fraction 1/2
Dimension - Stud Size inch 1/2
Dimension - Thread Size 1/2
Dimension - Z (inch) 0.55 in
Physical Attribute - Tongue Angle Straight



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