

Compression Terminal

By Burndy
Catalog # YA1CN45

1 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GREEN Color Code, 11 or 375 Die Index, 45 Degree.



Application

Wire Termination

General

Color Code	Green
Connector Type	LONG BARREL
Die Index	11
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810313046
UPC 12 Digit	7818103130466

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	72 mm
Dimension - Length Overall inch	2.82 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[Sales Drawings - se209241-09](#)

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



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