



# YA1C2N, 1 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel

By Burndy  
Catalog # [YA1C2N](#)

1 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.



## Application

Wire Termination

## General

Color Code	Green
Connector Type	LONG BARREL
Die Index	11
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810500415
UPC 12 Digit	7818105004155

## 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	3.02 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	122 mm
Dimension - Length Overall inch	4.82 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

## 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

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	20
Minimum Pack Quantity	1

## Product Assets

[3D Models - YA1C2N\\_MODEL-STEP](#)  
[3D Models - YA1C2N\\_MODEL-PDF](#)  
[3D Models - YA1C2N\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SD..031189-02](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction 1/2  
Dimension - Stud Size inch 1/2  
Dimension - Thread Size 1/2  
Dimension - Z inch 0.64 in  
Physical Attribute - Tongue Angle Straight



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BRDY-YA1C2N-SPEC-EN | REV 6/2023