



YA2CN, 2 AWG, CU, 1 Hole, 1/2 Stud, Long Barrel

By Burndy
Catalog # [YA2CN](#)

2 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BROWN Color Code, 10 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Color Code | Brown |
| Connector Type | LONG BARREL |
| Die Index | 10 |
| EU RoHS Indicator | Yes |
| 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 |
| Sub Brand | HYLUG |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810080207 |
| UPC 12 Digit | 7818100802077 |

Dimensions

| | |
|-----------------------------------|---------|
| Dimension - B Length inch | 1.25 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 | 73 mm |
| Dimension - Length Overall inch | 2.88 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 0.42 in |
| Dimension - Pad Width inch | 0.83 in |
| Dimension - Strip Length inch | 1-5/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Z inch | 0.64 in |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|--|--------------|
| Conductor - Copper Str Navy Size | 60 (37) Navy |
| Conductor - Copper Str Navy Size Range | 60 (37) Navy |
| Conductor - Copper Str Size | 2 AWG |
| Conductor - Copper Str Size Range | 2 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 2 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 | 25 |
| Minimum Pack Quantity | 1 |

Product Assets

[3D Models - YA2CN_MODEL-IGES](#)
[3D Models - YA2CN_MODEL-STEP](#)
[3D Models - YA2CN_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD079849](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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