



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

By Burndy
Catalog # [YA2CN](#)

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



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

| | |
|------------------------------------|--------------|
| Buy American Compliant | No |
| Certification - cULus | No |
| EU RoHS Indicator | Yes |
| Certification - UL Recognized | No |
| Industry Standard(s) | UL 486A-486B |
| Certification - ETL | No |
| Standards - RoHS Compliance Status | CM |
| Certification - CSA Approved | Yes |
| UL Listed | Yes |

Conductor

| | |
|--|--------------|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 2 AWG |
| Conductor - Copper Str Navy Size | 60 (37) Navy |
| Conductor - Copper Str Navy Size Range | 60 (37) Navy |
| Conductor Size | 2 AWG |
| Conductor - Copper Str Size Range | 2 AWG |
| Conductor Type | CODE |

Configuration

| | |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1 |
| Connector Type | LONG BARREL |

Current

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
|-------------------|-------|

| | |
|----------------|-------|
| Voltage Rating | 35 kV |
|----------------|-------|

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - Outside Diameter inch | 0.42 in |
| Dimension - L Length Overall mm | 73 mm |
| Dimension - Pad Width inch | 0.83 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - Strip Length inch | 1-5/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - B Length inch | 1.25 in |
| Dimension - Z inch | 0.64 in |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Length Overall inch | 2.88 in |
| Dimension - D inch | 1.27 in |
| Dimension - N inch | 0.63 in |

General

| | |
|------------------------|-------------------------|
| Die Index | 10 |
| Trade Name | HYLUG™ |
| Sub Brand | HYLUG |
| Color Code | Brown |
| Plated | Y |
| Feature - Barrel Type | Long |
| Feature - Barrel Style | Chamfered |
| Type | Long Barrel, Tin Plated |
| UPC 12 Digit | 781810080207 |
| UPC 14 Digit GTIN | 00781810080207 |
| Material | COPPER |
| Plating Type | Tin |
| Finish Type | Tin-Plated |
| UPC | 781810080207 |

Logistics

| | |
|-----------------------|----|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 25 |

Operational

Temperature Rating

194

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[French, English\]](#)



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