



## YA2C2NTC38, Cu Comp, 2 AWG, 2-Hole, Long Barrel

By Burndy

Catalog # [YA2C2NTC38](#)

2 AWG Cu, 2-Hole, 3/4" Stud, 1-3/4" Spacing Long Barrel, Brown / 10 Index



### 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 coding
- 2-Hole design prevents rotation

### Application

Wire Termination

### Specifications

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Certification - UL Recognized | No                                                  |
| Buy American Compliant        | No                                                  |
| Certification - cULus         | No                                                  |
| EU RoHS Indicator             | Yes                                                 |
| Buy America(n) Qualified      | TAA Compliant (All status valid till December 2026) |
| Industry Standard(s)          | UL 486A-486B                                        |
| Certification - ETL           | No                                                  |
| Standards - RoHS Compliance   | CM                                                  |
| Status                        |                                                     |
| UL Listed                     | Yes                                                 |
| Certification - CSA Approved  | Yes                                                 |

### Conductor

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

### Configuration

|                                      |   |
|--------------------------------------|---|
| Physical Attribute - Number of Holes | 2 |
|--------------------------------------|---|

|                     |             |
|---------------------|-------------|
| Number of Pad Holes | 2           |
| Connector Type      | LONG BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.60 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 106 mm    |
| Dimension - Outside Diameter inch | 0.42 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 1-5/16    |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - Z inch                | 0.43 in   |
| Dimension - B Length inch         | 1.25 in   |
| Dimension - D inch                | 2.59 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 4.17 in   |

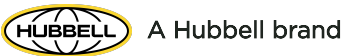
### General

|                                  |                  |
|----------------------------------|------------------|
| Trade Name                       | HYLUG™           |
| Die Index                        | 10               |
| Feature - Barrel Type            | Long             |
| Feature - Barrel Style           | Chamfered        |
| Plated                           | Y                |
| Color Code                       | Brown            |
| Physical Attribute - Tongue Type | Standard         |
| Sub Brand                        | TERMINALS, HYLUG |
| UPC                              | 781810019764     |

|                   |                         |
|-------------------|-------------------------|
| Type              | Long Barrel, Tin Plated |
| Material          | Copper                  |
| Plating Type      | Tin - Electro Plated    |
| Finish Type       | Tin-Plated              |
| UPC 12 Digit      | 781810019764            |
| UPC 14 Digit GTIN | 00781810019764          |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|



|                 |    |
|-----------------|----|
| Carton Quantity | 25 |
|-----------------|----|

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

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