



## YA2CL45, 2 AWG Cu, 60 Navy, 1-Hole, 5/16" Stud, Std, 45 Deg

By Burndy  
Catalog # [YA2CL45](#)

Cu Tubing Cu HYLUG™, 1 Hole with Inspection Window, #2 AWG Code, 60 Navy, 600V-35kV, 5/16" stud, Standard, Compression, 0.33 in BCD



### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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

### Application

Wire Termination

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Certification - ETL                | No           |
| Standards - Industry Standards Met | UL467        |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

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

### Configuration

|                                      |   |
|--------------------------------------|---|
| Physical Attribute - Number of Holes | 1 |
| Number of Pad Holes                  | 1 |

|                |                 |
|----------------|-----------------|
| Connector Type | STANDARD BARREL |
|----------------|-----------------|

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.61 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Dimension - Height inch           | 1.05 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 41 mm     |
| Dimension - Outside Diameter inch | 0.42 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 15/16     |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | 45 Degree |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 7/8 in    |
| Dimension - Z inch                | 0.36 in   |
| Dimension - B Length inch         | 0.88 in   |
| Dimension - D inch                | 0.70 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Length Overall inch   | 1.62 in   |

### General

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Trade Name             | HYLUG™                                                                       |
| Die Index              | 10                                                                           |
| Feature - Barrel Type  | Standard                                                                     |
| Feature - Barrel Style | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                 | Y                                                                            |
| Color Code             | Brown                                                                        |

|                             |                             |
|-----------------------------|-----------------------------|
| Physical Attribute - Tongue | Standard                    |
| Type                        |                             |
| UPC                         | 781810018743                |
| Type                        | Standard Barrel, Tin Plated |
| Material                    | Copper                      |
| Plating Type                | Tin - Electro Plated        |
| Finish Type                 | Tin-Plated                  |
| UPC 14 Digit GTIN           | 00781810018743              |

Logistics

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

Product Assets

[Catalog \[English\]](#)



A Hubbell brand