



## YA6CL3BOX, 6 AWG Cu, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YA6CL3BOX](#)



6 AWG, CU, 1 Hole, 5/16 Stud, Standard Barrel, Inspection Window

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

### Conductor

|                                   |        |
|-----------------------------------|--------|
| Conductor - Material              | COPPER |
| Conductor - Copper Str Size       | 6 AWG  |
| Conductor Size                    | 6 AWG  |
| Conductor - Copper Solid Size     | 6 AWG  |
| Conductor Type                    | CODE   |
| Conductor - Copper Str Size Range | 6 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        | 0.52 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 39 mm     |
| Dimension - Outside Diameter inch | 0.29 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 9/16 in   |
| Dimension - Stud Size inch        | 5/16 in   |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 9/16 in   |
| Dimension - Z inch                | 0.36 in   |
| Dimension - B Length inch         | 0.54 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Length Overall inch   | 1.52 in   |

### General

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| Trade Name                       | HYLUG™                                                                       |
| Die Index                        | 7                                                                            |
| Feature - Barrel Type            | Standard                                                                     |
| Feature - Barrel Style           | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                           | Y                                                                            |
| Color Code                       | Blue                                                                         |
| Physical Attribute - Tongue Type | Standard                                                                     |
| Sub Brand                        | HYLUG                                                                        |
| UPC                              | 781810553008                                                                 |
| Type                             | Standard Barrel, Tin Plated                                                  |
| Material                         | Copper                                                                       |
| Plating Type                     | Tin - Electro Plated                                                         |
| Finish Type                      | Tin-Plated                                                                   |
| UPC 12 Digit                     | 781810553008                                                                 |
| UPC 14 Digit GTIN                | 00781810553008                                                               |



A Hubbell brand