



## YA6CL6, 6 AWG Cu, 1/2" Stud, Standard Barrel,

By Burndy  
Catalog # [YA6CL6](#)



6 AWG, CU, 1 Hole, 1/2 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                                                                                                                                                                                |
| Buy American Compliant             | Yes                                                                                                                                                                               |
| Certification - cULus              | No                                                                                                                                                                                |
| EU RoHS Indicator                  | Yes                                                                                                                                                                               |
| Buy America(n) Qualified           | <ul style="list-style-type: none"><li>• Buy American Act Compliant (All status valid till December 2026)</li><li>• BABA Compliant (All status valid till December 2026)</li></ul> |
| 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       | 6 AWG  |
| Conductor - Copper DLO Size Range | N/A    |
| Conductor 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        | 0.75 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/2       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 47 mm     |
| Dimension - Outside Diameter inch | 0.29 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Strip Length inch     | 9/16      |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 9/16 in   |
| Dimension - Z inch                | 0.55 in   |
| Dimension - B Length inch         | 0.54 in   |
| Dimension - D inch                | 1.08 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 1.87 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 | Standard                    |
| Type                        |                             |
| Sub Brand                   | HYLUG                       |
| UPC                         | 781810018965                |
| Type                        | Standard Barrel, Tin Plated |
| Material                    | Copper                      |
| Plating Type                | Tin - Electro Plated        |
| Finish Type                 | Tin-Plated                  |
| UPC 14 Digit GTIN           | 00781810018965              |

Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 1  |
| Carton Quantity       | 50 |

Product Assets

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



A Hubbell brand