



## YA6CL490, 6 AWG Cu, 3/8" Stud, Standard, 90 Degree

By Burndy  
Catalog # [YA6CL490](#)

Copper HYLUG™, Short Barrel, Single hole W/ insp window, #6 AWG, 3/8" stud, 7 or 374 index, Blue, Electro-Tin Plated, 90 Degree Bend



### 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)               | UL467 |
| 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        | 0.58 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Dimension - Height inch           | 0.88 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 27 mm     |
| Dimension - Outside Diameter inch | 0.29 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 9/16      |
| 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 | 90 Degree |
| Angle - Pad                       | 90 °      |
| Dimension - B Length fraction     | 9/16 in   |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 0.54 in   |
| Dimension - D inch                | 0.83 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 1.05 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                                                                     |
| UPC                              | 781810019986                                                                 |
| Type                             | Standard Barrel, Tin Plated                                                  |

|                   |                      |
|-------------------|----------------------|
| Material          | Copper               |
| Plating Type      | Tin - Electro Plated |
| Finish Type       | Tin-Plated           |
| UPC 14 Digit GTIN | 00781810019986       |

|                  |    |
|------------------|----|
| <b>Logistics</b> |    |
| Carton Quantity  | 50 |

**Product Assets**

[Catalog \[English\]](#)



A Hubbell brand