



## YA6CL390, Compression Terminal, #6 AWG Cu, 1-Hole, 5/16" Stud, Standard Barrel, 90 Degree

By Burndy  
Catalog # YA6CL390



6 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, BLUE Color Code, 7 or 374 Die Index.

### 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

### General

|                                      |  |
|--------------------------------------|--|
| Catalog Number                       | YA6CL390   |
| Color Code                           | Blue   |
| Connector Type                       | STANDARD BARREL  |
| Die Index                            | 7  |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Feature - Barrel Type                | Standard   |
| Finish Type                          | Tin-Plated   |
| Material                             | COPPER   |
| Physical Attribute - Number of Holes | 1  |
| Physical Attribute - Tongue Type     | Standard   |
| Plated                               | Y  |
| Plating Type                         | Tin - Electro Plated   |
| Trade Name                           | HYLUG™   |
| Type                                 | Standard Barrel, Tin Plated  |
| UPC                                  | 781810019979   |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 9/16 in   |
| Dimension - B Length inch         | 0.54 in   |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - D inch                | 0.70 in   |
| Dimension - Height inch           | 0.89 in   |
| Dimension - Hole Size fraction    | 5/16      |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - L Length Overall mm   | 24 mm     |
| Dimension - Length Overall inch   | 0.93 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Outside Diameter inch | 0.29 in   |
| Dimension - Pad Width inch        | 0.52 in   |
| Dimension - Strip Length inch     | 9/16      |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Z (inch)              | 0.36 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

### Electrical Ratings

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

### Conductor Related

|                                   |        |
|-----------------------------------|--------|
| Conductor - Copper DLO Size Range | N/A    |
| Conductor - Copper Str Size       | 6 AWG  |
| Conductor - Copper Str Size Range | 6 AWG  |
| Conductor - Material              | COPPER |
| Conductor Size                    | 6 AWG  |
| Conductor Type                    | CODE   |

### Certifications And Compliance

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

### Logistics

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

### Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - se209240-03](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand