



## YAZ2CTC51690, Compression Terminal, 2 AWG Cu, 1-Hole, 5/16" Stud, Long Barrel, 90 Degree

By Burndy

Catalog # [YAZ2CTC51690](#)

2 AWG, CU, 1 Hole, 5/16 Stud, Long Barrel, Inspection Window, 90 Degree



### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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 - ETL           | No           |
| Certification - UL Recognized | No           |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| UL Listed                     | Yes          |
| Certification - CSA Approved  | Yes          |

### Conductor

|                                  |              |
|----------------------------------|--------------|
| Conductor Size                   | 2 AWG        |
| Conductor - Copper Str Navy Size | 60 (37) Navy |
| Conductor - Material             | COPPER       |
| Conductor Type                   | CODE         |
| Conductor - Copper Str Size      | 2 AWG        |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1           |
| Number of Pad Holes                  | 1           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Pad Width inch      | 0.60 in |
| Dimension - Bolt Hole Size inch | 0.33 in |

|                                   |           |
|-----------------------------------|-----------|
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | 90 Degree |
| Dimension - Height inch           | 1.74 in   |
| Angle - Pad                       | 90 °      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.36 in   |
| Dimension - L Length Overall      | 26 mm     |
| Dimension - B Length inch         | 1.25 in   |
| Dimension - Outside Diameter      | 0.42 in   |
| inch                              |           |
| Dimension - N inch                | 0.34 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Length Overall        | 1.01 in   |
| inch                              |           |
| Dimension - Strip Length inch     | 1-5/16    |
| Dimension - Stud Size fraction    | 5/16      |

### General

|                        |                                |
|------------------------|--------------------------------|
| Feature - Barrel Type  | Long                           |
| Feature - Barrel Style | Skived                         |
| Plated                 | YES                            |
| Color Code             | Brown                          |
| Trade Name             | HYLUG™                         |
| Die Index              | 10                             |
| UPC                    | 781810243459                   |
| Type                   | Long Barrel, Skive, Tin Plated |
| Material               | Copper                         |
| Plating Type           | Tin - Electro Plated           |
| Finish Type            | Tin-Plated                     |
| UPC 12 Digit           | 781810243459                   |
| UPC 14 Digit GTIN      | 00781810243459                 |

### Logistics

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



A Hubbell brand