

## YAZ6CTC12, Compression Terminal, 6 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy

Catalog # [YAZ6CTC12](#)



6 AWG, CU, 1 Hole, 1/2 Stud, Long Barrel, Inspection Window

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

### Conductor

|                                  |              |
|----------------------------------|--------------|
| Conductor - Material             | COPPER       |
| Conductor - Copper Str Size      | 6 AWG        |
| Conductor - Copper Str Navy Size | 30 (19) Navy |
| Conductor Size                   | 6 AWG        |
| Conductor Type                   | CODE         |

### Configuration

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

### Current

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

### Dimensions

|                              |         |
|------------------------------|---------|
| Dimension - Outside Diameter | 0.29 in |
|------------------------------|---------|

|                                   |          |
|-----------------------------------|----------|
| Dimension - L Length Overall      | 62 mm    |
| Dimension - Pad Width inch        | 0.75 in  |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.53     |
| Dimension - Hole Size mm          | 13.5 mm  |
| Dimension - Strip Length inch     | 1-3/16   |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - B Length fraction     | 1-1/8 in |
| Dimension - B Length inch         | 1.12 in  |
| Dimension - Z inch                | 0.55 in  |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Length Overall        | 2.46 in  |
| Dimension - N inch                | 0.53 in  |

### General

|                        |                                |
|------------------------|--------------------------------|
| Die Index              | 7                              |
| Trade Name             | HYLUG™                         |
| Color Code             | Blue                           |
| Plated                 | Y                              |
| Feature - Barrel Type  | Long                           |
| Feature - Barrel Style | Skived                         |
| Type                   | Long Barrel, Skive, Tin Plated |
| UPC 12 Digit           | 781810239414                   |
| UPC 14 Digit GTIN      | 00781810239414                 |
| Material               | COPPER                         |
| Plating Type           | Tin - Electro Plated           |
| Finish Type            | Tin-Plated                     |
| UPC                    | 781810239414                   |

### Logistics

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

### Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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



A Hubbell brand