



# YAZ6CTC3845, Compression Terminal, 6 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree

By Burndy  
Catalog # [YAZ6CTC3845](#)

6 AWG, CU, 1 Hole, 3/8 Stud, Long Barrel, Inspection Window, 45 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 - UL Recognized      | No                   |
| Certification - cULus              | No                   |
| EU RoHS Indicator                  | Contact Manufacturer |
| Buy America(n) Qualified           | Contact Manufacturer |
| Industry Standard(s)               | UL 486A-486B         |
| Certification - ETL                | No                   |
| Standards - RoHS Compliance Status | CM                   |
| UL Listed                          | Yes                  |
| Certification - CSA Approved       | Yes                  |

## Conductor

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

## 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        | 0.58 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Dimension - Height inch           | 1.18 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 50 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     | 1-3/16    |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | 45 Degree |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 1-1/8 in  |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 1.12 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 1.96 in   |

## General

|                        |                                |
|------------------------|--------------------------------|
| Trade Name             | HYLUG™                         |
| Die Index              | 7                              |
| Feature - Barrel Type  | Long                           |
| Feature - Barrel Style | Skived                         |
| Plated                 | Y                              |
| Color Code             | Blue                           |
| UPC                    | 781810239391                   |
| Type                   | Long Barrel, Skive, Tin Plated |
| Material               | Copper                         |
| Plating Type           | Tin - Electro Plated           |
| Finish Type            | Tin-Plated                     |
| UPC 12 Digit           | 781810239391                   |
| UPC 14 Digit GTIN      | 00781810239391                 |

## Logistics

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





A Hubbell brand