



## YAZ3CTC38, Compression Terminal, 3 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel

By Burndy

Catalog # [YAZ3CTC38](#)

3 AWG, CU, 1 Hole, 3/8 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 - UL Recognized      | No                                                   |
| Buy American Compliant             | Contact Manufacturer                                 |
| Certification - cULus              | No                                                   |
| EU RoHS Indicator                  | Yes                                                  |
| Buy America(n) Qualified           | BABA Compliant (All status valid till December 2026) |
| 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         | 3 AWG        |
| Conductor Size                      | 3 AWG        |
| Conductor - Copper Str Navy Size    | 50 (19) Navy |
| Conductor - Copper Solid Size       | 2 AWG        |
| Conductor - Copper Solid Size Range | 2 Sol        |
| Conductor Type                      | CODE         |
| Conductor - Copper Str Size Range   | 3 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        | 0.58 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 60 mm     |
| Dimension - Outside Diameter inch | 0.38 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 1-5/16    |
| 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 | Straight  |
| Dimension - B Length fraction     | 1-1/4 in  |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 1.25 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 2.38 in   |

### General

|                        |                                |
|------------------------|--------------------------------|
| Trade Name             | HYLUG™                         |
| Die Index              | 9                              |
| Feature - Barrel Type  | Long                           |
| Feature - Barrel Style | Skived                         |
| Plated                 | Y                              |
| Color Code             | White                          |
| Sub Brand              | HYLUG                          |
| UPC                    | 781810239599                   |
| Type                   | Long Barrel, Skive, Tin Plated |
| Material               | Copper                         |
| Plating Type           | Tin - Electro Plated           |
| Finish Type            | Tin-Plated                     |

UPC 12 Digit781810239599

UPC 14 Digit GTIN00781810239599

Product Assets

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

Logistics

Minimum Pack Quantity1

Carton Quantity50

