



## YAZ272TC38, Compression Terminal, 3/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Long Barrel

By Burndy

Catalog # [YAZ272TC38](#)

3/0 AWG, CU, 2 Hole, 3/8 Stud, 1 IN Spacing, 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      | TAA Compliant (All status valid till December 2026) |
| Industry Standard(s)          | UL 486A-486B                                        |
| Certification - ETL           | No                                                  |
| Standards - RoHS Compliance   | CM                                                  |
| Status                        |                                                     |
| UL Listed                     | Yes                                                 |
| Certification - CSA Approved  | Yes                                                 |

### Conductor

|                                        |               |
|----------------------------------------|---------------|
| Conductor - Material                   | COPPER        |
| Conductor - Copper Str Size            | 3/0 AWG       |
| Conductor Size                         | 3/0 AWG       |
| Conductor - Copper Str Navy Size Range | 150 (61) Navy |
| Conductor - Copper Str Navy Size       | 150 (61) Navy |
| Conductor - Copper Solid Size          | 3/0 AWG       |
| Conductor Type                         | CODE          |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 2           |
| Number of Pad Holes                  | 2           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.90 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   | 97 mm     |
| Dimension - Outside Diameter inch | 0.62 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 1-9/16    |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.4 in    |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - Z inch                | 1.43 in   |
| Dimension - B Length inch         | 1.50 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 3.80 in   |

### General

|                                  |                                |
|----------------------------------|--------------------------------|
| Trade Name                       | HYLUG™                         |
| Die Index                        | 14                             |
| Feature - Barrel Type            | Long                           |
| Feature - Barrel Style           | Skived                         |
| Plated                           | Yes                            |
| Color Code                       | Orange                         |
| Physical Attribute - Tongue Type | Standard                       |
| Sub Brand                        | HYLUG                          |
| UPC                              | 781810216170                   |
| Type                             | Long Barrel, Skive, Tin Plated |
| Material                         | Copper                         |
| Plating Type                     | Tin - Electro Plated           |
| Finish Type                      | Tin-Plated                     |

UPC 12 Digit

UPC 14 Digit GTIN

781810216170

00781810216170

Product Assets

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

Logistics

Minimum Pack Quantity

Carton Quantity

1

10

