



## YAZ25TC3845, Compression Terminal, 1/0 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ25TC3845](#)

1/0 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 - 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                   | 1/0 AWG  |
| Conductor - Copper Str Navy Size | 100 Navy |
| Conductor - Material             | COPPER   |
| Conductor Type                   | CODE     |
| Conductor - Copper Str Size      | 1/0 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     | 0.75     |
| Package Height                 | 0.000 in |
| Dimension - Hole Size fraction | 3/8      |



|                                   |           |
|-----------------------------------|-----------|
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | 45 Degree |
| Dimension - Height inch           | 1.63      |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 1-3/8 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.42      |
| Dimension - L Length Overall mm   | 60        |
| Dimension - B Length inch         | 1.38      |
| Dimension - Outside Diameter inch | 0.51      |
| Dimension - N inch                | 0.41      |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Length Overall inch   | 2.36      |
| Dimension - Strip Length inch     | 1-7/16    |
| Dimension - Stud Size fraction    | 3/8       |

### General

|                                  |                                |
|----------------------------------|--------------------------------|
| Feature - Barrel Type            | Long                           |
| Feature - Barrel Style           | Skived                         |
| Plated                           | Y                              |
| Color Code                       | Pink                           |
| Trade Name                       | HYLUG™                         |
| Physical Attribute - Tongue Type | Standard                       |
| Die Index                        | 12                             |
| UPC                              | 781810239896                   |
| Type                             | Long Barrel, Skive, Tin Plated |
| Material                         | Copper                         |
| Plating Type                     | Tin - Electro Plated           |
| Finish Type                      | Tin-Plated                     |
| UPC 12 Digit                     | 781810239896                   |
| UPC 14 Digit GTIN                | 00781810239896                 |

### Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 10 |
| Carton Quantity       | 10 |



A Hubbell brand