



**YAZ252NTC3845, Compression Terminal,  
1/0 AWG Cu, 2-Hole, 3/8" Stud, 1-3/4"  
Spacing, Long Barrel, 45 Degree**

By Burndy

Catalog # [YAZ252NTC3845](#)

1/0 AWG, CU, 2 Hole, 3/8 Stud, 1-3/4 IN Spacing, 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 - ETL                | No           |
| Certification - UL Recognized      | No           |
| Standards - RoHS Compliance Status | CM           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | No           |

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 | 2           |
| Number of Pad Holes                  | 2           |
| Connector Type                       | LONG BARREL |

Current

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

Dimensions

|                                |      |
|--------------------------------|------|
| Dimension - Pad Width inch     | 0.75 |
| 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 - E Spacing between Holes fraction | 1-3/4     |
| Dimension - Z inch                           | 0.43 in   |
| Dimension - L Length Overall mm              | 105       |
| 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              | 4.12      |
| 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                              | 781810229576                   |
| Type                             | Long Barrel, Skive, Tin Plated |
| Material                         | Copper                         |
| Plating Type                     | Tin - Electro Plated           |
| Finish Type                      | Tin-Plated                     |
| UPC 12 Digit                     | 781810229576                   |
| UPC 14 Digit GTIN                | 00781810229576                 |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

Product Assets

[Catalog \[English\]](#)



A Hubbell brand