



## YAZ28TC38, Compression Terminal, 4/0 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel

By Burndy

Catalog # [YAZ28TC38](#)



4/0 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

### 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

### General

|                                      |                                |
|--------------------------------------|--------------------------------|
| Catalog Number                       | YAZ28TC38                      |
| Color Code                           | Purple                         |
| Connector Type                       | LONG BARREL                    |
| Die Index                            | 15                             |
| EU RoHS Indicator                    | Yes                            |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Finish Type                          | Tin-Plated                     |
| Material                             | COPPER                         |
| Physical Attribute - Number of Holes | 1                              |
| Plated                               | Yes                            |
| Plating Type                         | Tin - Electro Plated           |
| Sub Brand                            | HYLUG                          |
| Trade Name                           | HYLUG™                         |
| Type                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810234488                   |
| UPC 12 Digit                         | 7818102344888                  |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length inch       | 1.62 in |
| Dimension - Bolt Hole Size inch | 0.4 in  |
| Dimension - Bolt Size fraction  | 3/8     |
| Dimension - Bolt Size inch      | 0.38    |
| Dimension - Hole Size fraction  | 3/8     |
| Dimension - Hole Size inch      | 0.41    |
| Dimension - Hole Size mm        | 10.4 mm |

|                                   |          |
|-----------------------------------|----------|
| Dimension - L Length Overall mm   | 75 mm    |
| Dimension - Length Overall inch   | 2.95 in  |
| Dimension - N inch                | 0.41 in  |
| Dimension - Outside Diameter inch | 0.69 in  |
| Dimension - Pad Width inch        | 1.02 in  |
| Dimension - Strip Length inch     | 1-11/16  |
| Dimension - Stud Size fraction    | 3/8      |
| Dimension - Stud Size inch        | 3/8      |
| Dimension - Z (inch)              | 0.42 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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

### Conductor Related

|                                        |               |
|----------------------------------------|---------------|
| Conductor - Copper Str Navy Size       | 200 (61) Navy |
| Conductor - Copper Str Navy Size Range | 200 (61) Navy |
| Conductor - Copper Str Size            | 4/0 AWG       |
| Conductor - Material                   | COPPER        |
| Conductor Size                         | 4/0 AWG       |
| Conductor Type                         | CODE          |

### Certifications And Compliance

|                               |              |
|-------------------------------|--------------|
| Buy American Compliant        | Yes          |
| Certification - CSA Approved  | Yes          |
| Certification - ETL           | No           |
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |

### Logistics

|                                                                        |    |                                                                                         |
|------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------|
| Carton Quantity                                                        | 30 | Customer Notices - Prop 65 Notice                                                       |
| Minimum Pack Quantity                                                  | 1  | Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions |
| <b>Product Assets</b>                                                  |    | Interactive Catalog - BURNDY Full-Line Digital Catalog                                  |
| Catalogs - BURNDY Master Catalog - Section C - Compression Connections |    | Sales Drawings - SE..212356-20                                                          |
| Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog            |    | Specifications - YAZ28TC38                                                              |
|                                                                        |    | Video - HYDENT Compression Terminal Overview Video                                      |

