



## YA282NT38, Comp. Term., Cu, 2-Hole, Long, Narrow

By Burndy

Catalog # [YA282NT38](#)



Copper Compression Terminal, 4/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Long Barrel, Narrow Tongue, Tin Plated

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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
- 2-Hole design prevents rotation

### Application

Wire Termination

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Standards - RoHS Compliance Status | CM           |
| Industry Standard(s)               | UL 486A-486B |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

|                                   |          |
|-----------------------------------|----------|
| Conductor - Copper DLO Size Range | N/A      |
| Conductor Size                    | 4/0 AWG  |
| Conductor - Copper Str Navy Size  | 200 (61) |
| Conductor - Material              | COPPER   |
| Conductor Type                    | CODE     |
| Conductor - Copper Str Size Range | 4/0 AWG  |
| Conductor - Copper Str Size       | 4/0 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        | 0.76 in    |
| Dimension - Bolt Hole Size inch   | 0.41 in    |
| Package Height                    | 0.000 in   |
| Dimension - Hole Size fraction    | 3/8        |
| Dimension - Bolt Size fraction    | 3/8        |
| Physical Attribute - Tongue Angle | Straight   |
| Dimension - B Length fraction     | 1-5/8 in   |
| Package Weight                    | 0.000 lb.  |
| Package Length                    | 0.000 in   |
| Package Width                     | 0.000 in   |
| Dimension - L Length Overall mm   | 101 mm     |
| Dimension - B Length inch         | 1.62 in    |
| Dimension - Outside Diameter inch | 0.69 in    |
| Dimension - Hole Size mm          | 10.4 mm    |
| Dimension - Bolt Size inch        | 0.38       |
| Dimension - Hole Size inch        | 0.41       |
| Dimension - Length Overall inch   | 3.99 in    |
| Dimension - Strip Length inch     | 1-11/16 in |
| Dimension - Stud Size inch        | 3/8 in     |
| Dimension - Stud Size fraction    | 3/8        |

### General

|                               |                |
|-------------------------------|----------------|
| Feature - Barrel Style Plated | Chamfered Y    |
| Color Code                    | Purple         |
| Trade Name                    | HYLUG™         |
| Die Index                     | 15             |
| UPC                           | 781810672693   |
| Material                      | Copper         |
| Plating Type                  | Tin            |
| Finish Type                   | Tin-Plated     |
| UPC 14 Digit GTIN             | 00781810672693 |

### Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 14800 |
| Carton Quantity       | 100   |

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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

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