



## YA272LN, Comp. Term., Cu, 2-Hole, Standard Barrel

By Burndy  
Catalog # [YA272LN](#)

Copper Compression Terminal, 3/0 AWG Cu, 2-Hole, 1/2" Stud, 1.75" Spacing, Standard Barrel, Tin Plated



### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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

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

### Conductor

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

### Configuration

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

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.91 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/2       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Outside Diameter                  | 0.62 in   |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 114 mm    |
| Dimension - Outside Diameter inch | 0.62 in   |
| Bolt Size                         | 1/2 in    |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 1-1/16    |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Length                            | 4.48 in   |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1 in      |
| Dimension - Z inch                | 0.64 in   |
| Dimension - B Length inch         | 1.00 in   |
| Dimension - D inch                | 3.02 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 4.48 in   |

### General

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Trade Name             | HYLUG™                                                                       |
| Die Index              | 14                                                                           |
| Feature - Barrel Type  | Standard                                                                     |
| Feature - Barrel Style | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                 | Y                                                                            |
| Color Code             | Orange                                                                       |

|                             |                             |
|-----------------------------|-----------------------------|
| Physical Attribute - Tongue | Standard                    |
| Type                        |                             |
| Sub Brand                   | HYLUG                       |
| UPC                         | 781810503225                |
| Type                        | Standard Barrel, Tin Plated |
| Material                    | Copper                      |
| Plating Type                | Tin - Electro Plated        |
| Finish Type                 | Tin-Plated                  |
| UPC 14 Digit GTIN           | 00781810503225              |

Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 10 |
|-----------------|----|

Product Assets

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



A Hubbell brand