



## YA25, Comp. Term., Cu, Long Barrel, 1-Hole

By Burndy  
Catalog # [YA25](#)

Copper Compression Terminal, Long Barrel, 1/0 AWG, 1-Hole,  
5/16" Stud, Tin Plated, UL/CSA



### 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

### 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 - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

|                                   |         |
|-----------------------------------|---------|
| Conductor - Material              | COPPER  |
| Conductor - Copper Str Size       | 1/0 AWG |
| Conductor - Copper DLO Size Range | N/A     |
| Conductor Size                    | 1/0 AWG |
| Conductor Type                    | CODE    |
| Conductor - Copper Str Size Range | 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 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 63 mm     |
| Dimension - Outside Diameter inch | 0.51 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.34 in   |
| Dimension - Strip Length inch     | 1 7/16    |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1-3/8 in  |
| Dimension - Z inch                | 0.36 in   |
| Dimension - B Length inch         | 1.38 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Length Overall inch   | 2.48 in   |

### General

|                                  |                         |
|----------------------------------|-------------------------|
| Trade Name                       | HYLUG™                  |
| Die Index                        | 12                      |
| Feature - Barrel Type            | Long                    |
| Feature - Barrel Style           | Chamfered               |
| Plated                           | Y                       |
| Color Code                       | Pink                    |
| Physical Attribute - Tongue Type | Standard                |
| Sub Brand                        | HYLUG                   |
| UPC                              | 781810502150            |
| Type                             | Long Barrel, Tin Plated |
| Material                         | Copper                  |
| Plating Type                     | Electro-Tin plated      |
| Finish Type                      | Tin-Plated              |
| UPC 12 Digit                     | 781810502150            |
| UPC 14 Digit GTIN                | 00781810502150          |

Logistics

Carton Quantity 10

Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]



A Hubbell brand