



## YA29L45, Comp Term, 1-Hole, 1/2" Stud, Standard, 45 Deg

By Burndy  
Catalog # [YA29L45](#)

250 kcmil, Compression Terminal, 1-Hole, 1/2" Stud, Standard Barrel, 45 Degree



### 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

### Application

Wire Termination

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Standards - Industry Standards Met | UL467        |
| 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                         | 250 KCMIL     |
| Conductor - Copper Str Navy Size Range | 250 (61) Navy |
| Conductor - Copper Str Navy Size       | 250 (61) Navy |
| Conductor - Material                   | COPPER        |
| Conductor Type                         | CODE          |
| Conductor - Copper Str Size Range      | 250 kcmil     |
| Conductor - Copper Str Size            | 250 KCMIL     |

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Number of Pad Holes                  | 1               |
| Connector Type                       | STANDARD BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.11 in   |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | 45 Degree |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 1-1/16 in |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.55 in   |
| Dimension - L Length Overall mm   | 65 mm     |
| Dimension - B Length inch         | 1.06 in   |
| Dimension - Outside Diameter inch | 0.75 in   |
| Dimension - D inch                | 1.08 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Length Overall inch   | 2.57 in   |
| Dimension - Strip Length inch     | 1-1/8     |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Stud Size fraction    | 1/2       |

### General

|                        |                             |
|------------------------|-----------------------------|
| Feature - Barrel Type  | Standard                    |
| Feature - Barrel Style | Chamfered                   |
| Plated                 | Y                           |
| Color Code             | Yellow                      |
| Trade Name             | HYLUG™                      |
| Die Index              | 16                          |
| UPC                    | 781810044032                |
| Type                   | Standard Barrel, Tin Plated |
| Material               | Copper                      |
| Plating Type           | Tin - Electro Plated        |
| Finish Type            | Tin-Plated                  |
| UPC 14 Digit GTIN      | 00781810044032              |

Logistics

|                 |       |
|-----------------|-------|
| Pallet Quantity | 14800 |
| Carton Quantity | 50    |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand