



## YA30, 300 kcmil, CU, 1 Hole, 1/2 Stud, Long Barrel

By Burndy  
Catalog # [YA30](#)

300 kcmil, CU, 1 Hole, 1/2 Stud, Long Barrel



### 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

|                                    |                      |
|------------------------------------|----------------------|
| Buy American Compliant             | Contact Manufacturer |
| Certification - cULus              | No                   |
| EU RoHS Indicator                  | Yes                  |
| Certification - UL Recognized      | No                   |
| Industry Standard(s)               | UL 486A-486B         |
| Buy America(n) Qualified           | Contact Manufacturer |
| Certification - ETL                | No                   |
| Standards - Industry Standards Met | UL 486A-486B         |
| Standards - RoHS Compliance Status | CM                   |
| Certification - CSA Approved       | Yes                  |
| UL Listed                          | Yes                  |

### Conductor

|                                   |           |
|-----------------------------------|-----------|
| Conductor - Material              | COPPER    |
| Conductor - Copper Str Size       | 300 KCMIL |
| Conductor - Copper DLO Size Range | N/A       |
| Conductor Size                    | 300 KCMIL |
| Conductor - Copper Str Size Range | 300 kcmil |
| Conductor Type                    | CODE      |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Outside Diameter inch | 0.81 in  |
| Dimension - L Length Overall mm   | 94 mm    |
| Dimension - Pad Width inch        | 1.20 in  |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.53     |
| Dimension - Hole Size mm          | 13.5 mm  |
| Dimension - Strip Length inch     | 2-1/16   |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - B Length fraction     | 2 in     |
| Dimension - B Length inch         | 2.00 in  |
| Dimension - Z inch                | 0.55 in  |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Length Overall inch   | 3.69 in  |
| Dimension - N inch                | 0.53 in  |

### General

|                                  |                         |
|----------------------------------|-------------------------|
| Die Index                        | 17                      |
| Trade Name                       | HYLUG™                  |
| Sub Brand                        | HYLUG                   |
| Color Code                       | White                   |
| Physical Attribute - Tongue Type | Standard                |
| Plated                           | Y                       |
| Feature - Barrel Type            | Long                    |
| Feature - Barrel Style           | Chamfered               |
| Type                             | Long Barrel, Tin Plated |
| UPC 12 Digit                     | 781810504550            |
| UPC 14 Digit GTIN                | 00781810504550          |
| Material                         | COPPER                  |
| Plating Type                     | Tin - Electro Plated    |
| Finish Type                      | Tin-Plated              |
| UPC                              | 781810504550            |

### Logistics

Minimum Pack Quantity 1  
Carton Quantity 10

Product Assets

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



A Hubbell brand