



## YA34L3790, 500 kcmil, 1-Hole, 3/8" Stud, Standard, 90 Degree

By Burndy

Catalog # [YA34L3790](#)

500 kcmil Cu, 1-Hole, 3/8" Stud, Standard Barrel, Tin Plated, 90 Degree Pad Angle, Brown / 20 or 299 Index



### 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

|                                    |              |
|------------------------------------|--------------|
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Standards - Industry Standards Met | UL467        |
| Standards - RoHS Compliance Status | CM           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

|                                   |           |
|-----------------------------------|-----------|
| Conductor - Copper DLO Size Range | N/A       |
| Conductor Size                    | 500 KCMIL |
| Conductor - Material              | COPPER    |
| Conductor Type                    | CODE      |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor - Copper Str Size       | 500 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

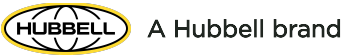
|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.55 in   |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | 90 Degree |
| Dimension - Height inch           | 2.41 in   |
| Angle - Pad                       | 90 °      |
| Dimension - B Length fraction     | 1-1/4 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.42 in   |
| Dimension - L Length Overall mm   | 39 mm     |
| Dimension - B Length inch         | 1.27 in   |
| Dimension - Outside Diameter inch | 1.06 in   |
| Dimension - D inch                | 0.83 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Length Overall inch   | 1.52 in   |
| Dimension - Strip Length inch     | 1-7/18    |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Stud Size fraction    | 3/8       |

### General

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Feature - Barrel Type  | Standard                                                                     |
| Feature - Barrel Style | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                 | Y                                                                            |
| Color Code             | Brown                                                                        |
| Trade Name             | HYLUG™                                                                       |
| Die Index              | 20                                                                           |
| UPC                    | 781810295847                                                                 |
| Type                   | Standard Barrel, Tin Plated                                                  |
| Material               | Copper                                                                       |
| Plating Type           | Tin - Electro Plated                                                         |
| Finish Type            | Tin-Plated                                                                   |

Logistics

Minimum Pack Quantity6



Product Assets

[Catalog \[English\]](#)