



## YA30LTC12FX90, 250 Flex G,H, 1-Hole, 1/2" Stud, Std, 90 Deg

By Burndy

Catalog # [YA30LTC12FX90](#)

250 Flex Class G, H, 1-Hole, 1/2" Stud, Standard Barrel, 90 Degree Pad Angle



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

### Conductor

|                                |           |
|--------------------------------|-----------|
| Conductor - Material           | COPPER    |
| Wire Size                      | 250 KCMIL |
| Conductor - Copper Str Size    | 250 KCMIL |
| Conductor - Copper Flex G Size | 250 KCMIL |
| Conductor Size                 | 250 KCMIL |
| Conductor - Copper Flex H Size | 250 KCMIL |
| Conductor - Copper Flex G Size | 250 kcmil |
| Range                          |           |
| Conductor Type                 | FLEX      |
| Conductor - Copper Str Size    | 300 kcmil |
| Range                          |           |
| Conductor - Copper Flex H Size | 250 kcmil |
| Range                          |           |

### 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        | 1.20 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 48 mm     |
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Height inch           | 1.89 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 41 mm     |
| Dimension - Outside Diameter inch | 0.81 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Strip Length inch     | 1-1/16    |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | 90 Degree |
| Angle - Pad                       | 90 °      |
| Dimension - Z inch                | 0.55 in   |
| Dimension - B Length inch         | 1.03 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 1.61 in   |

### General

|                        |                             |
|------------------------|-----------------------------|
| Trade Name             | HYLUG™                      |
| Die Index              | 16                          |
| Feature - Barrel Type  | Standard                    |
| Feature - Barrel Style | Chamfered                   |
| Plated                 | Y                           |
| Color Code             | Yellow                      |
| UPC                    | 781810277379                |
| Type                   | Standard Barrel, Tin Plated |
| Material               | Copper                      |
| Plating Type           | Tin                         |
| Finish Type            | Tin-Plated                  |

|                   |                |                                   |    |
|-------------------|----------------|-----------------------------------|----|
| UPC 12 Digit      | 781810277379   | Carton Quantity                   | 25 |
| UPC 14 Digit GTIN | 00781810277379 |                                   |    |
|                   |                | <b>Product Assets</b>             |    |
|                   |                | <a href="#">Catalog [English]</a> |    |
| <hr/>             |                |                                   |    |
| <b>Logistics</b>  |                |                                   |    |
| Pallet Quantity   | 11600          |                                   |    |

