



## YA39N45, 750 kcmil Cu, 1-Hole, 1/2" Stud, Long, 45 Degree

By Burndy

Catalog # [YA39N45](#)

750 kcmil, Cu, 1-Hole, 1/2" Stud, Long Barrel, Tin Plated, 45 Degree Pad Angle, Black / 24 Index



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

### Conductor

|                             |           |
|-----------------------------|-----------|
| Conductor Size              | 750 KCMIL |
| Conductor - Material        | COPPER    |
| Conductor Type              | CODE      |
| Conductor - Copper Str Size | 750 kcmil |
| Range                       |           |
| Conductor - Copper Str Size | 750 KCMIL |

### 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      | 1.91 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 |
| Dimension - Height inch           | 3.71 in   |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 2-7/8 in  |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.64 in   |
| Dimension - L Length Overall      | 117 mm    |
| mm                                |           |
| Dimension - B Length inch         | 2.88 in   |
| Dimension - Outside Diameter      | 1.30 in   |
| inch                              |           |
| Dimension - N inch                | 0.63 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Length Overall        | 4.62 in   |
| inch                              |           |
| Dimension - Strip Length inch     | 2-15/16   |
| Dimension - Stud Size fraction    | 1/2       |

### General

|                        |                         |
|------------------------|-------------------------|
| Feature - Barrel Type  | Long                    |
| Feature - Barrel Style | Chamfered               |
| Plated                 | Y                       |
| Color Code             | Black                   |
| Trade Name             | HYLUG™                  |
| Die Index              | 24                      |
| UPC                    | 781810316009            |
| Type                   | Long Barrel, Tin Plated |
| Material               | Copper                  |
| Plating Type           | Tin - Electro Plated    |
| Finish Type            | Tin-Plated              |
| UPC 14 Digit GTIN      | 00781810316009          |

### Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 2    |
| Pallet Quantity       | 1920 |
| Carton Quantity       | 4    |



A Hubbell brand