



## YA44LNT12FX, 750 kcmil G,H, 777 DLO Cu, 1-Hole, Narrow

By Burndy

Catalog # [YA44LNT12FX](#)

750 kcmil G,H,777 DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window, Narrow Tongue

### 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                            | 750 KCMIL |
| Conductor - Copper Flex K Size Range | 750       |
| Conductor - Copper Flex K Size       | 750       |
| Conductor - Copper Flex M Size       | 750       |
| Conductor - Copper Str Size          | 750 KCMIL |
| Conductor - Copper Flex I Size Range | 750 kcmil |
| Conductor - Copper Flex G Size       | 750 KCMIL |
| Conductor - Copper DLO Size Range    | 777 kcmil |
| Conductor - Copper DLO Size          | 777 KCMIL |
| Conductor Size                       | 750 KCMIL |
| Conductor - Copper Flex H Size       | 750 KCMIL |
| Conductor - Copper Flex G Size Range | 750 kcmil |
| Conductor Type                       | FLEX      |
| Conductor - Copper Str Size Range    | 750 kcmil |



Conductor - Copper Flex H Size Range 750 kcmil

Conductor - Copper Flex I Size 750 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        | 1.62 in    |
| Package Height                    | 0.000 in   |
| Dimension - Hole Size fraction    | 1/2        |
| Package Weight                    | 0.000 lb.  |
| Package Length                    | 0.000 in   |
| Package Width                     | 0.000 in   |
| Dimension - L Length Overall mm   | 101 mm     |
| Dimension - Outside Diameter inch | 1.50 in    |
| Dimension - Hole Size mm          | 13.5 mm    |
| Dimension - Hole Size inch        | 0.53       |
| Dimension - Strip Length inch     | 1-5/8      |
| Dimension - Stud Size inch        | 1/2        |
| Dimension - Stud Size fraction    | 1/2        |
| Dimension - Bolt Hole Size inch   | 0.52 in    |
| Dimension - Bolt Size fraction    | 1/2        |
| Physical Attribute - Tongue Angle | Straight   |
| Dimension - B Length fraction     | 1-11/16 in |
| Dimension - Z inch                | 0.64 in    |
| Dimension - B Length inch         | 1.65 in    |
| Dimension - D inch                | 1.26 in    |
| Dimension - N inch                | 0.62 in    |
| Dimension - Bolt Size inch        | 0.5        |
| Dimension - Length Overall inch   | 3.98 in    |

### General

|            |        |
|------------|--------|
| Trade Name | HYLUG™ |
|------------|--------|

|                        |                |                                               |      |
|------------------------|----------------|-----------------------------------------------|------|
| Die Index              | L115           | <b>Logistics</b>                              |      |
| Feature - Barrel Type  | Standard       | Minimum Pack Quantity                         | 25   |
| Feature - Barrel Style | Chamfered      | Pallet Quantity                               | 2400 |
| Plated                 | Y              | Carton Quantity                               | 25   |
| Color Code             | Yellow         |                                               |      |
| UPC                    | 781810458501   | <b>Product Assets</b>                         |      |
| Material               | Copper         | <a href="#">Catalog [English]</a>             |      |
| Plating Type           | Tin            | <a href="#">Installation Manual [English]</a> |      |
| Finish Type            | Tin-Plated     | <a href="#">Installation Manual [English]</a> |      |
| UPC 14 Digit GTIN      | 00781810458501 |                                               |      |

