



## YA34LNT12, 500 kcmil Cu, 1-Hole, 1/2" Stud, Narrow Tongue

By Burndy

Catalog # [YA34LNT12](#)

500 kcmil, 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                   |
| Buy American Compliant        | Contact Manufacturer |
| Certification - cULus         | No                   |
| EU RoHS Indicator             | Yes                  |
| Buy America(n) Qualified      | Contact Manufacturer |
| 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    |
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor - Copper DLO Size | N/A       |
| Range                       |           |
| Conductor Size              | 500 KCMIL |
| Conductor Type              | CODE      |
| Conductor - Copper Str Size | 500 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        | 0.96 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   | 93 mm     |
| Dimension - Outside Diameter inch | 1.06 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Strip Length inch     | 1-7/16    |
| 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     | 1-1/4 in  |
| Dimension - Z inch                | 0.92 in   |
| Dimension - B Length inch         | 1.27 in   |
| Dimension - D inch                | 1.45 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 3.65 in   |

### General

|                       |                      |
|-----------------------|----------------------|
| Trade Name            | HYLUG™               |
| Die Index             | 20                   |
| Feature - Barrel Type | Standard             |
| Plated                | Y                    |
| Color Code            | Brown                |
| Sub Brand             | TERMINALS, HYLUG     |
| UPC                   | 781810270219         |
| Type                  | YA-L-NT              |
| Material              | Copper               |
| Plating Type          | Tin - Electro Plated |
| Finish Type           | Tin-Plated           |
| UPC 14 Digit GTIN     | 00781810270219       |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 50   |
| Pallet Quantity       | 6000 |
| Carton Quantity       | 50   |

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)

