

## YA31L7NK, 250 kcmil G, 1-Hole, Standard Barrel, Nickel Plate

By Burndy  
Catalog # [YA31L7NK](#)

250 kcmil Cu Class G, 1-Hole, 5/8" Stud, Standard Barrel, Nickel Plated



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

### Conductor

|                                   |           |
|-----------------------------------|-----------|
| Conductor Size                    | 350 KCMIL |
| Conductor - Material              | COPPER    |
| Conductor Type                    | CODE      |
| Conductor - Copper Str Size Range | 350 kcmil |
| Conductor - Copper Str Size       | 350 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        | 1.29 in  |
| Dimension - Bolt Hole Size inch   | 0.69 in  |
| Dimension - Hole Size fraction    | 5/8      |
| Dimension - Bolt Size fraction    | 5/8      |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - B Length fraction     | 1-1/8 in |
| Dimension - Z inch                | 0.67 in  |
| Dimension - L Length Overall mm   | 81 mm    |
| Dimension - B Length inch         | 1.12 in  |
| Dimension - Outside Diameter inch | 0.88 in  |
| Dimension - N inch                | 0.66 in  |
| Dimension - Hole Size mm          | 17.5 mm  |
| Dimension - Bolt Size inch        | 0.63     |
| Dimension - Hole Size inch        | 0.69     |
| Dimension - Length Overall inch   | 3.20 in  |
| Dimension - Stud Size fraction    | 5/8      |

### 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             | Red                                                                          |
| Trade Name             | HYLUG™                                                                       |
| Die Index              | 18                                                                           |
| UPC                    | 781810069585                                                                 |
| Type                   | Standard Barrel, Nickel Plated                                               |
| Material               | Copper                                                                       |
| Plating Type           | Nickel                                                                       |
| Finish Type            | Nickel Plated                                                                |
| UPC 12 Digit           | 781810069585                                                                 |
| UPC 14 Digit GTIN      | 00781810069585                                                               |

### Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 10 |
|-----------------------|----|

### Product Assets

[Catalog \[English\]](#)