# BURNDY®

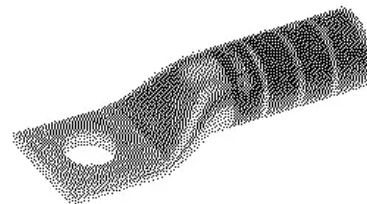## YA29NK, Compression Terminal, 250 kcmil CU, 1-Hole, 1/2" Stud, Long Barrel, Nickel Plated

By Burndy
Catalog # YA29NK

250CU-LONG-1/2-NICKLPLTD.

### 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

### General

| | |
|---|---|
| Catalog Number | YA29NK |
| Color Code | Yellow |
| Connector Type | LONG BARREL |
| Die Index | 16 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Nickel Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Nickel |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Nickel Plated |
| UPC | 781810044162 |
| UPC 12 Digit | 7818100441622 |

### Dimensions

| | |
|---|---|
| Dimension - B Length inch | 1.62 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.08 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |

| | |
|---|---|
| Dimension - L Length Overall mm | 83 mm |
| Dimension - Length Overall inch | 3.26 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.75 in |
| Dimension - Pad Width inch | 1.11 in |
| Dimension - Strip Length inch | 1-11/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z (inch) | 0.55 in |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

| | |
|---|---|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

### Conductor Related

| | |
|---|---|
| Conductor - Copper Str Navy Size | 250 (61) Navy |
| Conductor - Copper Str Navy Size Range | 250 (61) Navy |
| Conductor - Copper Str Size | 250 KCMIL |
| Conductor - Copper Str Size Range | 250 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 250 KCMIL |
| Conductor Type | CODE |

### Certifications And Compliance

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

### Logistics

| | |
|---|---|
| Minimum Pack Quantity | 25 |

## Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - sd079849-05
Specifications - YA29NK
Video - HYDENT Compression Terminal Overview Video

**A Hubbell brand**