



YA322N, 400 kcmil, CU, 2 Hole, NEMA Pad, Long Barrel

By Burndy
Catalog # [YA322N](#)

400 kcmil Cu, 2-Hole, 1/2" Stud, 1.75" Spacing, Long Barrel, Tin Plated, Blue / 19 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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

Specifications

| | |
|------------------------------------|---|
| Certification - UL Recognized | No |
| Buy American Compliant | No |
| Certification - cULus | No |
| EU RoHS Indicator | Yes |
| Buy America(n) Qualified | TAA Compliant (All status valid till December 2026) |
| Industry Standard(s) | UL 486A-486B |
| Certification - ETL | No |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |
| Certification - CSA Approved | Yes |

Conductor

| | |
|-----------------------------------|----------------|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 400 KCMIL |
| Conductor Size | 400 KCMIL |
| Conductor - Copper Str Navy Size | 400 (127) Navy |
| Conductor Type | CODE |
| Conductor - Copper Str Size Range | 400 kcmil |

Configuration

| | |
|--------------------------------------|---|
| Physical Attribute - Number of Holes | 2 |
| Number of Pad Holes | 2 |

Connector Type LONG BARREL

Current

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

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - Pad Width inch | 1.40 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 | 149 mm |
| Dimension - Outside Diameter inch | 0.95 in |
| Dimension - Hole Size mm | 14 mm |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Strip Length inch | 2-3/16 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Bolt Hole Size inch | 0.56 in |
| Dimension - Bolt Size fraction | 1/2 |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - B Length fraction | 2-1/8 in |
| Dimension - Z inch | 0.64 in |
| Dimension - B Length inch | 2.12 in |
| Dimension - N inch | 0.63 in |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Length Overall inch | 5.85 in |

General

| | |
|----------------------------------|-------------------------|
| Trade Name | HYLUG™ |
| Die Index | 19 |
| Feature - Barrel Type | Long |
| Feature - Barrel Style | Chamfered |
| Plated | Y |
| Color Code | Blue |
| Physical Attribute - Tongue Type | Standard |
| Sub Brand | HYLUG |
| UPC | 781810505588 |
| Type | Long Barrel, Tin Plated |

| | |
|-------------------|----------------------|
| Material | Copper |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC 12 Digit | 781810505588 |
| UPC 14 Digit GTIN | 00781810505588 |

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 6 |

Product Assets

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

Logistics



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