



## YA442NDTS, 1000 kcmil Cu, 2-Hole NEMA, Long, Solder Seam

By Burndy

Catalog # [YA442NDTS](#)

1000 kcmil, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel, Solder Seam



### 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        | 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       | 1000 KCMIL |
| Conductor Size                    | 1000 KCMIL |
| Conductor Type                    | CODE       |
| Conductor - Copper Str Size Range | 1000 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        | 2.19 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   | 181 mm    |
| Dimension - Outside Diameter inch | 1.50 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 3-1/16 in |
| Dimension - Stud Size inch        | 1/2 in    |
| 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     | 3 in      |
| Dimension - Z inch                | 0.64 in   |
| Dimension - B Length inch         | 3.00 in   |
| Dimension - D inch                | 3.02 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 7.14 in   |

### General

|                        |                |
|------------------------|----------------|
| Trade Name             | HYLUG™         |
| Die Index              | 27             |
| Feature - Barrel Type  | Long           |
| Feature - Barrel Style | Chamfered      |
| Plated                 | Y              |
| Color Code             | White          |
| Sub Brand              | HYLUG          |
| UPC                    | 781810131268   |
| Type                   | Terminal       |
| Material               | Copper         |
| Plating Type           | Tin            |
| Finish Type            | Tin-Plated     |
| UPC 12 Digit           | 781810131268   |
| UPC 14 Digit GTIN      | 00781810131268 |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 1225 |
| Carton Quantity       | 5    |

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

[Catalog \[English\]](#)



A Hubbell brand