



## YA282NDTS, Comp. Term., Cu, 2-Hole, Long, Sealed, No Skive

By Burndy

Catalog # [YA282NDTS](#)

Copper Compression Terminal, 4/0 AWG Cu, 200 Navy Str, 2-Hole, 1/2" Stud, 1.75" Spacing, Long Barrel, Soldered Seam, No Skive, Tin Plated



### 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 | 4/0 AWG |
| Conductor Size              | 4/0 AWG |
| Conductor Type              | CODE    |
| Conductor - Copper Str Size | 4/0 AWG |
| Range                       |         |

### 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        | 1.00 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   | 131 mm    |
| Dimension - Outside Diameter inch | 0.69 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 1-11/16   |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1 - 5/8   |
| Dimension - Z inch                | 0.64 in   |
| Dimension - B Length inch         | 1.62 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 5.06 in   |

### General

|                                       |              |
|---------------------------------------|--------------|
| Trade Name                            | HYLUG™       |
| Die Index                             | 15           |
| Feature - Barrel Type                 | Long         |
| Feature - Barrel Style                | Chamfered    |
| Plated                                | Y            |
| Color Code                            | Purple       |
| Physical Attribute - Tongue Type      | Straight     |
| Sub Brand                             | HYLUG        |
| UPC                                   | 781810086025 |
| Type                                  | Terminal     |
| Construction Material - Main Material | Copper       |
| Plating Type                          | Tin plated   |
| Finish Type                           | Tin-Plated   |
| UPC 12 Digit                          | 781810086025 |

Logistics

Minimum Pack Quantity

1

Pallet Quantity

9250

Product Assets

[Catalog \[English\]](#)

