



## YA26N, Comp. Term., Cu, 1-Hole, Long Barrel

By Burndy  
Catalog # [YA26N](#)

Copper Compression Terminal, 2/0 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel, 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

### Application

Wire Termination

### Specifications

|                                    |                                                     |
|------------------------------------|-----------------------------------------------------|
| Certification - UL Recognized      | No                                                  |
| Buy American Compliant             | Contact Manufacturer                                |
| 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 - RoHS Compliance Status | CM                                                  |
| UL Listed                          | Yes                                                 |
| Certification - CSA Approved       | Yes                                                 |

### Conductor

|                                   |               |
|-----------------------------------|---------------|
| Conductor - Material              | COPPER        |
| Conductor - Copper Str Size       | 2/0 AWG       |
| Conductor Size                    | 2/0 AWG       |
| Conductor - Copper Str Navy Size  | 125 (61) Navy |
| Conductor Type                    | CODE          |
| Conductor - Copper Str Size Range | 2/0 AWG       |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1           |
| Number of Pad Holes                  | 1           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.83 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   | 82 mm     |
| Dimension - Outside Diameter inch | 0.56 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 1-9/16    |
| Dimension - Stud Size inch        | 1/2       |
| 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     | 1-1/2 in  |
| Dimension - Z inch                | 0.64 in   |
| Dimension - B Length inch         | 1.50 in   |
| Dimension - D inch                | 1.27 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 3.21 in   |

### General

|                                  |                         |
|----------------------------------|-------------------------|
| Trade Name                       | HYLUG™                  |
| Die Index                        | 13                      |
| Feature - Barrel Type            | Long                    |
| Feature - Barrel Style           | Chamfered               |
| Plated                           | Y                       |
| Color Code                       | Black                   |
| Physical Attribute - Tongue Type | Standard                |
| Sub Brand                        | HYLUG                   |
| UPC                              | 781810018897            |
| Type                             | Long Barrel, Tin Plated |
| Material                         | Copper                  |
| Plating Type                     | Tin - Electro Plated    |

|                       |                |                                                       |     |
|-----------------------|----------------|-------------------------------------------------------|-----|
| Finish Type           | Tin-Plated     | Carton Quantity                                       | 100 |
| UPC 12 Digit          | 781810018897   | <b>Product Assets</b>                                 |     |
| UPC 14 Digit GTIN     | 00781810018897 |                                                       |     |
| <b>Logistics</b>      |                | <a href="#">Catalog [English]</a>                     |     |
| Minimum Pack Quantity | 1              | <a href="#">Installation Manual [English]</a>         |     |
| Pallet Quantity       | 22200          | <a href="#">Installation Manual [French, English]</a> |     |

