



**YAZ6CTC14, Cu Compression, 1-Hole, 1/4"
Stud, Long Barrel, 6 AWG**

By Burndy
Catalog # [YAZ6CTC14](#)

6 AWG, CU, 1 Hole, 1/4 Stud, Long Barrel, Inspection Window



Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Application

Wire Termination

Specifications

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

Conductor

| | |
|----------------------------------|--------------|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 6 AWG |
| Conductor - Copper Str Navy Size | 30 (19) Navy |
| Conductor Size | 6 AWG |
| Conductor Type | CODE |

Configuration

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

Current

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

Dimensions

| | |
|------------------------------|---------|
| Dimension - Outside Diameter | 0.29 in |
|------------------------------|---------|

| | |
|-----------------------------------|----------|
| Dimension - L Length Overall | 51 mm |
| Dimension - Pad Width | 0.45 in |
| Dimension - Hole Size fraction | 1/4 |
| Dimension - Hole Size inch | 0.27 |
| Dimension - Hole Size mm | 6.9 mm |
| Dimension - Strip Length | 1-3/16 |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| Dimension - B Length fraction | 1-1/8 in |
| Dimension - B Length inch | 1.12 in |
| Dimension - Z inch | 0.33 in |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch | 0.27 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - Bolt Size inch | 0.25 |
| Dimension - Length Overall | 2.02 in |
| Dimension - N inch | 0.31 in |

General

| | |
|------------------------|--------------------------------|
| Die Index | 7 |
| Trade Name | HYLUG™ |
| Sub Brand | HYLUG |
| Color Code | Blue |
| Plated | Y |
| Feature - Barrel Type | Long |
| Feature - Barrel Style | Skived |
| Type | Long Barrel, Skive, Tin Plated |
| UPC 12 Digit | 781810233160 |
| UPC 14 Digit GTIN | 00781810233160 |
| Material | COPPER |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC | 781810233160 |

Logistics

| | |
|-----------------------|----|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 50 |

Product Assets

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

