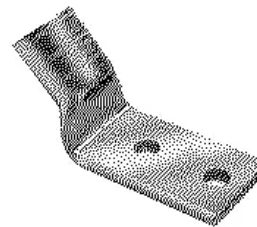




# YAZ6C2TC14E145, Compression Terminal, 6 AWG Cu, 2-Hole, 1/4" Stud, 1" Spacing, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ6C2TC14E145](#)



6 AWG CU, Two Hole, 1/4 Stud Size, 1 Hole Spacing, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.

## 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

## General

|                                      |                                |
|--------------------------------------|--------------------------------|
| Catalog Number                       | YAZ6C2TC14E145                 |
| Color Code                           | Blue                           |
| Connector Type                       | LONG BARREL                    |
| Die Index                            | 7                              |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Finish Type                          | Tin-Plated                     |
| Material                             | COPPER                         |
| Physical Attribute - Number of Holes | 2                              |
| Physical Attribute - Tongue Type     | Standard                       |
| Plated                               | Y                              |
| Plating Type                         | Tin - Electro Plated           |
| Trade Name                           | HYLUG™                         |
| Type                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810228883                   |
| UPC 14 Digit GTIN                    | 00781810228883                 |

## Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - B Length fraction   | 1-1/8 in |
| Dimension - B Length inch       | 1.12 in  |
| Dimension - Bolt Hole Size inch | 0.27 in  |
| Dimension - Bolt Size fraction  | 1/4      |
| Dimension - Bolt Size inch      | 0.25     |
| Dimension - Height inch         | 1.19 in  |

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Hole Size fraction    | 1/4       |
| Dimension - Hole Size inch        | 0.27      |
| Dimension - Hole Size mm          | 6.9 mm    |
| Dimension - L Length Overall mm   | 72 mm     |
| Dimension - Length Overall inch   | 2.83 in   |
| Dimension - N inch                | 0.31 in   |
| Dimension - Outside Diameter inch | 0.29 in   |
| Dimension - Pad Width inch        | 0.45 in   |
| Dimension - Strip Length inch     | 1-3/16    |
| Dimension - Stud Size fraction    | 1/4       |
| Dimension - Z (inch)              | 0.34 in   |
| Physical Attribute - Tongue Angle | 45 Degree |

## Electrical Ratings

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

## Conductor Related

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

## Certifications And Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

Carton Quantity 50  
Minimum Pack Quantity 50

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - SE211915-06  
Specifications - YAZ6C2TC14E145  
Video - HYDENT Compression Terminal Overview Video



A Hubbell brand