

# Compression Terminal

By Burndy  
Catalog # YAZ6CTC14

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



## Application

Wire Termination

## General

|                                      |                                |
|--------------------------------------|--------------------------------|
| Color Code                           | Blue                           |
| Connector Type                       | LONG BARREL                    |
| Die Index                            | 7                              |
| EU RoHS Indicator                    | Yes                            |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Finish Type                          | Tin-Plated                     |
| Material                             | COPPER                         |
| Physical Attribute - Number of Holes | 1                              |
| Plated                               | Y                              |
| Plating Type                         | Tin - Electro Plated           |
| Sub Brand                            | HYLUG                          |
| Trade Name                           | HYLUG™                         |
| Type                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810233160                   |
| UPC 12 Digit                         | 7818102331600                  |

## 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 - Hole Size fraction    | 1/4      |
| Dimension - Hole Size inch        | 0.27     |
| Dimension - Hole Size mm          | 6.9 mm   |
| Dimension - L Length Overall mm   | 51 mm    |
| Dimension - Length Overall inch   | 2.02 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 - Stud Size inch        | 1/4      |
| Dimension - Z inch                | 0.33 in  |
| Physical Attribute - Tongue       | Straight |

## 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 - CSA Approved       | Yes          |
| 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 | 1  |

## Product Assets

[3D Models - YAZ6CTC14\\_MODEL-IGES](#)  
[3D Models - YAZ6CTC14\\_MODEL-PDF](#)  
[3D Models - YAZ6CTC14\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..212356-04](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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