



# Compression Terminal

By Burndy  
Catalog # [YA4CL2TC14E1](#)

4 AWG CU, Two Hole, 1/4 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.



## Application

Wire Termination

## General

|                                      |  |
|--------------------------------------|--|
| Color Code                           | Gray   |
| Connector Type                       | STANDARD BARREL  |
| Die Index                            | 8  |
| EU RoHS Indicator                    | Yes  |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Feature - Barrel Type                | Standard   |
| Finish Type                          | Tin-Plated   |
| Material                             | COPPER   |
| Physical Attribute - Number of Holes | 2  |
| Physical Attribute - Tongue Type     | Standard   |
| Plated                               | Y  |
| Plating Type                         | Tin Plating  |
| Sub Brand                            | HYLUG  |
| Trade Name                           | HYLUG™   |
| Type                                 | Standard Barrel, Tin Plated  |
| UPC                                  | 781810019641   |
| UPC 12 Digit                         | 7818100196411  |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 13/16 in |
| Dimension - B Length inch         | 0.81 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   | 70 mm    |
| Dimension - Length Overall inch   | 2.74 in  |
| Dimension - N inch                | 0.31 in  |
| Dimension - Outside Diameter inch | 0.34 in  |
| Dimension - Pad Width inch        | 0.5 in   |
| Dimension - Strip Length inch     | 7/8 in   |
| Dimension - Stud Size fraction    | 1/4      |

## Electrical Ratings

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

## Conductor Related

|  |                           |
|--|---------------------------|
| Conductor - Copper Solid Size          | #4 AWG                    |
| Conductor - Copper Str Navy Size       | 40 (19) Navy              |
| Conductor - Copper Str Navy Size Range | 40 (19) Navy-50 (19) Navy |
| Conductor - Copper Str Size            | 4 AWG                     |
| Conductor - Copper Str Size Range      | 4 AWG                     |
| Conductor - Material                   | COPPER                    |
| Conductor Size                         | 4 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 - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

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

## Product Assets

- [3D Models - YA4CL2TC14E1\\_MODEL-PDF](#)
- [3D Models - YA4CL2TC14E1\\_MODEL-IGES](#)
- [3D Models - YA4CL2TC14E1\\_MODEL-STEP](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD035209-04](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch 1/4  
Dimension - Z inch 0.33  
Physical Attribute - Tongue Straight  
Angle

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