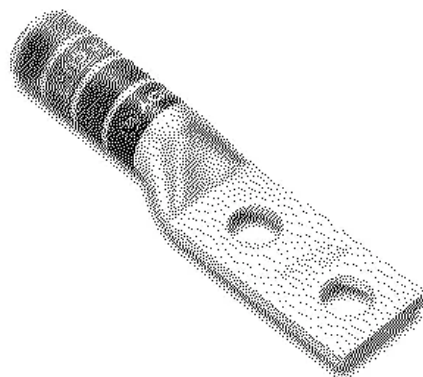


# YA4C2TC14E2, Compression Terminal, #4 AWG Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy  
Catalog # [YA4C2TC14E2](#)



4 AWG CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.

## 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 coding
- 2-Hole design prevents rotation

## Application

Wire Termination

## General

|                                      |   |
|--------------------------------------|---|
| Catalog Number                       | YA4C2TC14E2   |
| Color Code                           | Gray  |
| Connector Type                       | LONG BARREL   |
| Die Index                            | 8   |
| 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 - Electro Plated  |
| Temperature Rating                   | 194   |
| Trade Name                           | HYLUG™  |
| Type                                 | Long Barrel, Tin Plated   |
| UPC                                  | 781810019740  |
| UPC 12 Digit                         | 7818100197400   |

## 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 - D inch                | 1.40 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 | 0.34 in  |
| Dimension - Pad Width inch        | 0.50 in  |
| Dimension - Strip Length inch     | 1-3/16   |
| Dimension - Stud Size fraction    | 1/4      |
| Dimension - Stud Size inch        | 1/4      |
| Dimension - Z (inch)              | 0.34 in  |
| Physical Attribute - Tongue Angle | Straight |

## Electrical Ratings

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

## Conductor Related

|  |              |
|--|--------------|
| Conductor - Copper DLO Size Range      | N/A          |
| Conductor - Copper Str Navy Size       | 40 (19) Navy |
| Conductor - Copper Str Navy Size Range | 40 (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 - YA4C2TC14E2\\_MODEL-PDF](#)
- [3D Models - YA4C2TC14E2\\_MODEL-STEP](#)
- [3D Models - YA4C2TC14E2\\_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208777-01](#)
- [Specifications - YA4C2TC14E2](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand