

## YA3C2TC14, Compression Terminal, 3 AWG Cu, 2-Hole, 1/4" Stud, 5/8" Spacing, Long Barrel

By Burndy  
Catalog # [YA3C2TC14](#)



3 AWG CU, Two Hole, 1/4 Stud Size, 5/8 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 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                       | YA3C2TC14                   |
| Color Code                           | White                       |
| Connector Type                       | LONG BARREL                 |
| Die Index                            | 9                           |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Long                        |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 2                           |
| Plated                               | Y                           |
| Plating Type                         | Tin - Electro Plated        |
| Sub Brand                            | HYLUG                       |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810136379                |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 1-1/4 in |
| Dimension - B Length inch         | 1.25 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   | 73 mm    |
| Dimension - Length Overall inch   | 2.87 in  |
| Dimension - N inch                | 0.31 in  |
| Dimension - Outside Diameter inch | 0.38 in  |
| Dimension - Pad Width inch        | 0.55 in  |
| Dimension - Strip Length inch     | 1-5/16   |
| 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 Solid Size     | 2 AWG        |
| Conductor - Copper Str Navy Size  | 50 (19) Navy |
| Conductor - Copper Str Size       | 3 AWG        |
| Conductor - Copper Str Size Range | 3 AWG        |
| Conductor - Material              | COPPER       |
| Conductor Size                    | 3 AWG        |
| Conductor Type                    | CODE         |

## Certifications And Compliance

|                                    |              |
|------------------------------------|--------------|
| Buy American Compliant             | Yes          |
| 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

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[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](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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