

# Compression Terminal

By Burndy  
Catalog # [YAV102TC14E1](#)

14-10 AWG - 12-10 Sol 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.



## Application

Wire Termination

## General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Catalog Number                       | YAV102TC14E1                |
| Connector Type                       | LONG BARREL                 |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| 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        |
| Sub Brand                            | HYLUG                       |
| Temperature Rating                   | 194                         |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810022139                |
| UPC 12 Digit                         | 7818100221399               |

## Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 3/8 in  |
| Dimension - B Length inch         | 0.38 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - Bolt Size fraction    | 1/4     |
| Dimension - Bolt Size inch        | 0.25    |
| Dimension - D inch                | 1.64 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   | 56 mm   |
| Dimension - Length Overall inch   | 2.22 in |
| Dimension - N inch                | 0.31 in |
| Dimension - Outside Diameter inch | 0.21 in |
| Dimension - Pad Width inch        | 0.41 in |
| Dimension - Strip Length inch     | 7/16    |
| Dimension - Stud Size fraction    | 1/4     |

## Conductor Related

|  |  |
|--|--|
| Conductor - Copper DLO Size Range      | N/A  |
| Conductor - Copper Solid Size          | 12 AWG;11 AWG;10 AWG   |
| Conductor - Copper Solid Size Range    | 12 -10 Sol   |
| Conductor - Copper Str Navy Size       | 3 (7) Navy;4 (1) Navy;4 (7) Navy;4 (19) Navy;4 (41) Navy;6 (7) Navy;6 (19) Navy;9 (7) Navy;9 (37) Navy |
| Conductor - Copper Str Navy Size Range | 3 (7) Navy-9 (37) Navy   |
| Conductor - Copper Str Size            | 14 AWG-10 AWG  |
| Conductor - Copper Str Size Range      | 14 AWG - 10 AWG  |
| Conductor - Material                   | COPPER   |
| Conductor Size                         | 14-10 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 | 100 |
|-----------------|-----|

## Product Assets

- [3D Models - YAV102TC14E1\\_MODEL-IGES](#)
- [3D Models - YAV102TC14E1\\_MODEL-PDF](#)
- [3D Models - YAV102TC14E1\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD035209-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

|                                   |          |
|-----------------------------------|----------|
| Dimension - Stud Size inch        | 1/4      |
| Dimension - Z (inch)              | 0.33 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.  
BRDY\_MX-YAV102TC14E1-SPEC-EN | REV 6/2024