



Compression Terminal

By Burndy
Catalog # YA1CTC14

1 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GREEN Color Code, 11 or 375 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Catalog Number | YA1CTC14 |
| Color Code | Green |
| Connector Type | LONG BARREL |
| Die Index | 11 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810532669 |
| UPC 12 Digit | 7818105326699 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length inch | 1.38 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 | 61 mm |
| Dimension - Length Overall inch | 2.39 in |
| Dimension - Pad Width inch | 0.68 in |
| Dimension - Strip Length inch | 1-7/16 |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| 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 Size | 1 AWG |
| Conductor - Copper Str Size Range | 1 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1 AWG |
| Conductor Type | CODE |

Certifications And Compliance

| | |
|------------------------------------|--------------|
| Certification - CSA Approved | Yes |
| Industry Standard(s) | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------|----|
| Carton Quantity | 20 |
|-----------------|----|

Product Assets

- [3D Models - YA1CTC14_MODEL-PDF](#)
- [3D Models - YA1CTC14_MODEL-STEP](#)
- [3D Models - YA1CTC14_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..079849-03](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

