



## Compression Terminal

By Burndy  
Catalog # [YA342TC14E2](#)

500 kcmil CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 or 299 Die Index.



### Application

Wire Termination

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Color Code                           | Brown                   |
| Connector Type                       | LONG BARREL             |
| Die Index                            | 20                      |
| Feature - Barrel Style               | Chamfered               |
| Feature - Barrel Type                | Long                    |
| Finish Type                          | Tin-Plated              |
| Material                             | COPPER                  |
| Physical Attribute - Number of Holes | 2                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Y                       |
| Plating Type                         | Tin - Electro Plated    |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810019955            |
| UPC 12 Digit                         | 7818100199555           |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 2-1/4 in |
| Dimension - B Length inch         | 2.25 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   | 113 mm   |
| Dimension - Length Overall inch   | 4.46 in  |
| Dimension - N inch                | 0.31 in  |
| Dimension - Outside Diameter inch | 1.06 in  |
| Dimension - Pad Width inch        | 1.55 in  |
| Dimension - Strip Length inch     | 2-5/16   |
| 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 Str Size       | 500 KCMIL |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor - Material              | COPPER    |
| Conductor Size                    | 500 KCMIL |
| 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       | 25   |
| Minimum Pack Quantity | 25   |
| Pallet Quantity       | 4500 |

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208777-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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