



## Compression Terminal

By Burndy  
Catalog # [YAZ30TC12](#)

300 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 17 or 298 Die Index.



### Application

Wire Termination

### General

|                                      |                                |
|--------------------------------------|--------------------------------|
| Catalog Number                       | YAZ30TC12                      |
| Color Code                           | White                          |
| Connector Type                       | LONG BARREL                    |
| Die Index                            | 17                             |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Finish Type                          | Tin-Plated                     |
| Material                             | COPPER                         |
| Physical Attribute - Number of Holes | 1                              |
| Plated                               | YES                            |
| Plating Type                         | Tin - Electro Plated           |
| Trade Name                           | HYLUG™                         |
| Type                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810240243                   |
| UPC 12 Digit                         | 7818102402433                  |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 2.00 in  |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.52 in  |
| Dimension - Hole Size mm          | 13.5 mm  |
| Dimension - L Length Overall mm   | 93 mm    |
| Dimension - Length Overall inch   | 3.66 in  |
| Dimension - N inch                | 0.53 in  |
| Dimension - Outside Diameter inch | 0.81 in  |
| Dimension - Pad Width inch        | 1.20 in  |
| Dimension - Strip Length inch     | 2-1/16   |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Thread Size           | 1/2      |
| Dimension - Z (inch)              | 0.55 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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

### Conductor Related

|                                  |               |
|----------------------------------|---------------|
| Conductor - Copper Str Navy Size | 300 (91) Navy |
| Conductor - Copper Str Size      | 300 KCMIL     |
| Conductor - Material             | COPPER        |
| Conductor Size                   | 300 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 - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

### Logistics

|                 |      |
|-----------------|------|
| Carton Quantity | 10   |
| Pallet Quantity | 9600 |

### Product Assets

[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 - SE..212356-22](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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