

## YAL34T12, Compression Terminal

By Burndy

Catalog # [YAL34T12](#)

Copper HYLUG™, Single Hole w/ Inspection Window, 500 kcmil,  
1/2" Stud, 20 index, Brown, Short Barrel, Electro- Tin Plated



### Application

Wire Termination

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Standards - RoHS Compliance Status | CM           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

|                                   |           |
|-----------------------------------|-----------|
| Conductor - Copper DLO Size Range | N/A       |
| Conductor Size                    | 500 KCMIL |
| Conductor - Material              | COPPER    |
| Conductor Type                    | CODE      |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor - Copper Str Size       | 500 KCMIL |

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Connector Type                       | STANDARD BARREL |

### Current

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

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Pad Width inch        | 1.55 in  |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Package Height                    | 0.000 in |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Bolt Size fraction    | 1/2      |
| Physical Attribute - Tongue Angle | Straight |

|                                   |           |
|-----------------------------------|-----------|
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - Z inch                | 0.55 in   |
| Dimension - L Length Overall mm   | 79 mm     |
| Dimension - B Length inch         | 1.27 in   |
| Dimension - Outside Diameter inch | 1.06 in   |
| Dimension - D inch                | 1.08 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Length Overall inch   | 3.12 in   |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Stud Size fraction    | 1/2       |

### General

|                                  |                             |
|----------------------------------|-----------------------------|
| Feature - Barrel Type            | Standard                    |
| Feature - Barrel Style           | Chamfered                   |
| Plated                           | Y                           |
| Color Code                       | Brown                       |
| Trade Name                       | HYLUG™                      |
| Physical Attribute - Tongue Type | Standard                    |
| Die Index                        | 20                          |
| UPC                              | 781810417362                |
| Type                             | Standard Barrel, Tin Plated |
| Material                         | COPPER                      |
| Plating Type                     | Tin - Electro Plated        |
| Finish Type                      | Tin-Plated                  |
| UPC 14 Digit GTIN                | 00781810417362              |

### Logistics

|                 |   |
|-----------------|---|
| Carton Quantity | 6 |
|-----------------|---|

### Product Assets

[Catalog \[English\]](#)