



# YAZ47TC12, Compression Terminal, 1750 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy  
Catalog # [YAZ47TC12](#)

1750 kcmil, CU, 1 Hole, 1/2 Stud, Long Barrel, Inspection Window



## Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

## Application

Wire Termination

## Specifications

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

## Conductor

|                             |            |
|-----------------------------|------------|
| Conductor Size              | 1750 KCMIL |
| Conductor - Material        | COPPER     |
| Conductor Type              | CODE       |
| Conductor - Copper Str Size | 1750 KCMIL |

## Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1           |
| Number of Pad Holes                  | 1           |
| Connector Type                       | LONG BARREL |

## Current

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

## Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Pad Width inch      | 2.90 in |
| Dimension - Bolt Hole Size inch | 0.52 in |

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 3-7/16 in |
| Dimension - Z inch                | 0.55 in   |
| Dimension - L Length Overall mm   | 149 mm    |
| Dimension - B Length inch         | 3.44 in   |
| Dimension - Outside Diameter inch | 1.98 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   | 5.87 in   |
| Dimension - Strip Length inch     | 3-1/2     |
| Dimension - Stud Size inch        | 1/2       |
| Dimension - Stud Size fraction    | 1/2       |

## General

|                        |                                |
|------------------------|--------------------------------|
| Feature - Barrel Type  | Long                           |
| Feature - Barrel Style | Skived                         |
| Plated                 | Y                              |
| Color Code             | Gray                           |
| Trade Name             | HYLUG™                         |
| Die Index              | 33                             |
| UPC                    | 781810240946                   |
| Type                   | Long Barrel, Skive, Tin Plated |
| Material               | Copper                         |
| Plating Type           | Tin                            |
| Finish Type            | Tin-Plated                     |
| UPC 12 Digit           | 781810240946                   |
| UPC 14 Digit GTIN      | 00781810240946                 |

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

## Product Assets

[Catalog \[English\]](#)  
[Installation Manual \[English\]](#)  
[Installation Manual \[French, English\]](#)



A Hubbell brand