# YAZ34TC12, Compression Terminal, 500 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel



By Burndy
Catalog # YAZ34TC12

Copper Compression Lug, 1 Hole w/ Inspection Window, 500 kcmil, 1/2" Stud, Long Barrel, Tin Plated

## 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

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

## Conductor

| | |
|---|---|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor Size | 500 KCMIL |
| Conductor Type | CODE |

## Configuration

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

## Current

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

## Dimensions

| | |
|---|---|
| Dimension - Outside Diameter inch | 1.06 in |
| Dimension - L Length Overall mm | 104 mm |
| Dimension - Pad Width inch | 1.55 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - Strip Length inch | 2-5/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - B Length fraction | 2-1/4 in |
| Dimension - B Length inch | 2.25 in |
| Dimension - Z inch | 0.55 in |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Length Overall inch | 4.10 in |
| Dimension - N inch | 0.53 in |

## General

| | |
|---|---|
| Die Index | 20 |
| Trade Name | HYLUG™ |
| Sub Brand | HYLUG |
| Color Code | Brown |
| Plated | Y |
| Feature - Barrel Type | Long |
| Feature - Barrel Style | Skived |
| Type | Long Barrel, Skive, Tin Plated |
| UPC 12 Digit | 781810240465 |
| UPC 14 Digit GTIN | 00781810240465 |
| Material | COPPER |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC | 781810240465 |

## Logistics

| | |
|---|---|
| Minimum Pack Quantity | 1 |
| Carton Quantity | 10 |
| Pallet Quantity | 4640 |

## Product Assets

Catalog [English]
Installation Manual [English]
Installation Manual [French, English]



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