# YA27L4BOX, Comp. Term., Cu, 1-Hole, Standard Barrel



By Burndy
Catalog # YA27L4BOX

Copper Compression Terminal, 3/0 AWG Cu, 1-Hole, 3/8" Stud, Standard Barrel, Tin Plated

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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 - UL Recognized | No |
| Buy American Compliant | No |
| Certification - cULus | No |
| EU RoHS Indicator | Yes |
| Buy America(n) Qualified | TAA Compliant (All status valid till December 2026) |
| Industry Standard(s) | UL 486A-486B |
| Certification - ETL | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |
| Certification - CSA Approved | Yes |

## Conductor

| | |
|---|---|
| Conductor - Material | COPPER |
| Conductor - Copper Str Size | 3/0 AWG |
| Conductor Size | 3/0 AWG |
| Conductor - Copper Str Navy Size | 150 (61) Navy |
| Conductor Type | CODE |
| Conductor - Copper Str Size Range | 3/0 AWG |

## Configuration

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

## Current

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

## Dimensions

| | |
|---|---|
| Dimension - Pad Width inch | 0.91 in |
| Package Height | 0.000 in |
| Dimension - Hole Size fraction | 3/8 |
| Package Weight | 0.000 lb. |
| Package Length | 0.000 in |
| Package Width | 0.000 in |
| Dimension - L Length Overall mm | 58 mm |
| Dimension - Outside Diameter inch | 0.62 in |
| Dimension - Thread Size | 3/8 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - Hole Size inch | 0.41 |
| Thickness - Pad | 0.13 in |
| Dimension - Strip Length inch | 1-1/16 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - B Length fraction | 1 in |
| Dimension - Z inch | 0.42 in |
| Dimension - B Length inch | 1.00 in |
| Dimension - N inch | 0.41 in |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - Length Overall inch | 2.29 in |

## General

| | |
|---|---|
| Trade Name | HYLUG™ |
| Die Index | 14 |
| Feature - Barrel Type | Standard |
| Feature - Barrel Style | • Chamfered<br>• Skived |
| Plated | Y |
| Color Code | Orange |
| Physical Attribute - Tongue Type | Standard |
| Sub Brand | HYLUG |
| UPC | 781810554005 |
| Type | Standard Barrel, Tin Plated |

| | |
|---|---|
| Material | Copper |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC 12 Digit | 781810554005 |
| UPC 14 Digit GTIN | 00781810554005 |

## Logistics

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

## Product Assets

Catalog [English]

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