

YA34L37, Compression Terminal, 500 kcmil Cu, 1-Hole, 3/8" Stud, Standard Barrel

By Burndy
Catalog # [YA34L37](#)



500 kcmil, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

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

| | |
|------------------------------------|--------------|
| 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 - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM |
| Certification - CSA Approved | Yes |
| UL Listed | Yes |

Conductor

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

Configuration

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

Current

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

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - Outside Diameter inch | 1.06 in |
| Dimension - L Length Overall mm | 73 mm |
| Dimension - Pad Width inch | 1.55 in |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - Strip Length inch | 1-7/16 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - B Length fraction | 1-1/4 in |
| Dimension - B Length inch | 1.27 in |
| Dimension - Z inch | 0.42 in |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - Length Overall inch | 2.87 in |
| Dimension - D inch | 0.83 in |
| Dimension - N inch | 0.41 in |

General

| | |
|----------------------------------|-----------------------------|
| Die Index | 20 |
| Trade Name | HYLUG™ |
| Sub Brand | HYLUG |
| Color Code | Brown |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Feature - Barrel Type | Standard |
| Feature - Barrel Style | Chamfered;Skived |
| Type | Standard Barrel, Tin Plated |
| UPC 14 Digit GTIN | 00781810018439 |
| Material | COPPER |
| Plating Type | Tin - Electro Plated |
| Finish Type | Tin-Plated |
| UPC | 781810018439 |

Logistics

Minimum Pack Quantity 1
Carton Quantity 6

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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



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