

Compression Terminal

By Burndy
Catalog # [YA27L4B](#)



COPPER COMPRESSION TERMINAL.

Application

Wire Termination

General

| | |
|--------------------------------------|------------------------------------|
| Color Code | Orange |
| Connector Type | STANDARD BARREL |
| Die Index | 14 |
| Feature - Barrel Style | Belled |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Standard Belled Barrel, Tin Plated |
| UPC | 781810158999 |
| UPC 12 Digit | 7818101589999 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-1/16 in |
| Dimension - B Length inch | 1.07 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - L Length Overall mm | 60 mm |
| Dimension - Length Overall inch | 2.36 in |
| Dimension - N inch | 0.41 in |
| Dimension - Outside Diameter inch | 0.62 in |
| Dimension - Pad Width inch | 0.91 in |
| Dimension - Strip Length inch | 1-1/8 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Thread Size | 3/8 |
| Dimension - Z inch | 0.42 in |
| Physical Attribute - Tongue Angle | Straight |
| Thickness - Pad | 0.17 in |

Electrical Ratings

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

Conductor Related

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

Certifications and Compliance

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

Logistics

| | |
|-----------------------|----|
| Minimum Pack Quantity | 10 |
|-----------------------|----|

Product Assets

[Sales Drawings - 10011764](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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