

YA46TC58FXB, Compression Terminal, 1111 Flex, 1-Hole, 5/8" Stud, Long Barrel



By Burndy
Catalog # [YA46TC58FXB](#)

Copper Compression Lug, 1 Hole w/o Inspection Window, 1111 Flex, 5/8" Stud, Long Barrel, Belled End, Tin Plated.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Catalog Number | YA46TC58FXB |
| Color Code | Yellow |
| Connector Type | LONG BARREL |
| Die Index | 29 |
| Feature - Barrel Style | Belled |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin plated |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810086261 |
| UPC 12 Digit | 7818100862611 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length inch | 3.58 in |
| Dimension - Bolt Hole Size inch | 0.66 in |
| Dimension - Bolt Size fraction | 5/8 |
| Dimension - Bolt Size inch | 0.63 |
| Dimension - Hole Size fraction | 5/8 |
| Dimension - Hole Size inch | 0.69 |
| Dimension - Hole Size mm | 17.5 mm |

| | |
|-----------------------------------|----------|
| Dimension - L Length Overall mm | 157 mm |
| Dimension - Length Overall inch | 6.19 in |
| Dimension - N inch | 0.66 in |
| Dimension - Outside Diameter inch | 1.98 in |
| Dimension - Pad Width inch | 2.69 in |
| Dimension - Strip Length inch | 3-11/16 |
| Dimension - Stud Size fraction | 5/8 |
| Dimension - Stud Size inch | 5/8 |
| Dimension - Thread Size | 5/8 in |
| Dimension - Z (inch) | 0.67 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--------------------------------------|------------|
| Conductor - Copper DLO Size | 1111 KCMIL |
| Conductor - Copper DLO Size Range | 1111 kcmil |
| Conductor - Copper Flex G Size | 1111 KCMIL |
| Conductor - Copper Flex H Size | 1111 KCMIL |
| Conductor - Copper Flex I Size | 1111 KCMIL |
| Conductor - Copper Flex K Size | 1111 |
| Conductor - Copper Flex M Size | 1111 |
| Conductor - Copper Flex M Size Range | 1111 |
| Conductor - Copper Str Size | 1000 KCMIL |
| Conductor - Copper Str Size Range | 1000 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 1000 KCMIL |
| Conductor Type | FLEX |

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

| | |
|-----------------------|---|
| Carton Quantity | 3 |
| Minimum Pack Quantity | 3 |

Pallet Quantity 1176

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Specifications - YA46TC58FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand