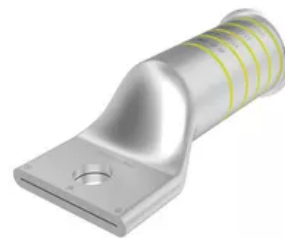


YA46TC58FXB, Compression Terminal, 1111 Flex, 1-Hole, 5/8" Stud, Long Barrel



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