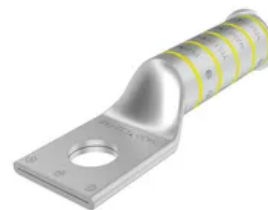


# YA30TC12FXB, Compression Terminal, 250 kcmil G, H, Cu, 1-Hole, 1/2" Stud, Long Barrel



By Burndy  
Catalog # [YA30TC12FXB](#)

250 kcmil, G,H CU, One Hole, 1/2 Stud Size, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 16 Die Index.

## 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	YA30TC12FXB
Color Code	Yellow
Connector Type	LONG BARREL
Die Index	16
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	Yes
Plating Type	Tin Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810127964
UPC 12 Digit	7818101279644

## Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	2.16 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2

Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	103 mm
Dimension - Length Overall inch	4.04 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/4 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Flex G Size	250 KCMIL
Conductor - Copper Flex G Size Range	250 kcmil
Conductor - Copper Flex H Size	250 KCMIL
Conductor - Copper Flex H Size Range	250 kcmil
Conductor - Copper Flex I Size	250 kcmil
Conductor - Copper Flex I Size Range	250 kcmil
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex K Size Range	250 kcmil
Conductor - Copper Flex M Size	250 kcmil
Conductor - Copper Flex M Size Range	250 kcmil

Conductor - Copper Solid Size	250 kcmil
Conductor - Copper Solid Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	FLEX
Wire Size	250 KCMIL

### 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	25
Minimum Pack Quantity	25
Pallet Quantity	8700

### 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](#)
- [Sales Drawings - SE208075](#)
- [Specifications - YA30TC12FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand