

YA36TC12FXB, Compression Terminal, 500 kcmil G, H, 444 DLO, Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YA36TC12FXB](#)

500 kcmil G, H, 444 DLO, CU, 1 Hole, 1/2 Stud, Long Barrel, Bell End



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

Specifications

Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Wire Size	500 KCMIL
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Flex I Size Range	444.4
Conductor - Copper Flex K Size	444.4
Conductor - Copper Flex K Size Range	444.4
Conductor - Copper Flex M Size	444.4
Conductor - Copper Flex M Size Range	444.4
Conductor - Copper DLO Size	444 KCMIL
Conductor - Copper DLO Size Range	444 kcmil
Conductor - Copper Flex G Size	500 KCMIL
Conductor - Copper Flex G Size Range	500 kcmil
Conductor - Copper Flex H Size	500 KCMIL

Conductor Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Copper Flex H Size Range	500 kcmil
Conductor Type	FLEX
Conductor - Copper Flex I Size	444.4

Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	1.18 in
Dimension - L Length Overall mm	129 mm
Dimension - Pad Width inch	1.73 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Strip Length inch	3-1/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	2-15/16 in
Dimension - B Length inch	2.95 in
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	5.09 in
Dimension - N inch	0.62 in

General

Die Index	20
Trade Name	HYLUG™

Sub Brand	HYLUG
Color Code	Brown
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810039892
UPC 14 Digit GTIN	00781810039892
Material	COPPER
Plating Type	Tin

Finish Type	Tin-Plated
UPC	781810039892

Logistics

Minimum Pack Quantity	1
Carton Quantity	6
Pallet Quantity	2784

Product Assets

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



A Hubbell brand