



YA36TC12FX, 450 Flex, 1-Hole, 1/2" Stud, Long Barrel

By Burndy

Catalog # [YA36TC12FX](#)

500 kcmil G,H, 444 DLO, 1-Hole, 1/2" Stud, Long Barrel, No Inspection Hole

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

Conductor

Conductor - Material	COPPER
Wire Size	500 KCMIL
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex M Size	450 kcmil
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Flex G Size	500 KCMIL
Conductor - Copper DLO Size	444 kcmil
Range	
Conductor - Copper DLO Size	444 KCMIL
Conductor Size	500 KCMIL
Conductor - Copper Flex H Size	500 KCMIL
Conductor - Copper Flex G Size	500 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	500 kcmil
Range	
Conductor - Copper Flex H Size	500 kcmil
Range	
Conductor - Copper Flex I Size	450 kcmil

Configuration



Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.74 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	118 mm
Dimension - Outside Diameter inch	1.18 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-11/16 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	2.69 in
Dimension - N inch	0.53 in
Dimension - Inside Diameter inch	0.92 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	4.65 in

General

Trade Name	HYLUG™
Die Index	20
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
UPC	781810235652
Type	Long Barrel, Tin Plated
Material	Copper

Plating Type	Tin - Electro Plated	Minimum Pack Quantity	10
Finish Type	Tin-Plated	Pallet Quantity	2900
UPC 12 Digit	781810235652	Carton Quantity	10
UPC 14 Digit GTIN	00781810235652		

Logistics

Product Assets

[Catalog \[English\]](#)



A Hubbell brand