



YA36LTC12FX90, 500 kcmil G,H, 444 DLO Cu, 1/2" Stud, Std

By Burndy

Catalog # [YA36LTC12FX90](#)

500 kcmil G, H, 444 DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window, 90 Degree

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

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



Conductor - Copper Str Size Range	500 kcmil
Conductor - Copper Flex H Size Range	500 kcmil
Conductor - Copper Flex I Size	450 kcmil

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD 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
Dimension - Height inch	2.68 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	47 mm
Dimension - Outside Diameter inch	1.19 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	1-3/8 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	1.38 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	1.86 in

General

Trade Name	HYLUG™	Finish Type	Tin-Plated
Die Index	20	UPC 12 Digit	781810315415
Feature - Barrel Type	Standard	UPC 14 Digit GTIN	00781810315415
Feature - Barrel Style	Chamfered		
Plated	Y	Logistics	
Color Code	Brown	Pallet Quantity	3700
UPC	781810315415	Carton Quantity	20
Type	Standard Barrel, Tin Plated		
Material	Copper	Product Assets	
Plating Type	Tin - Electro Plated	Catalog [English]	



A Hubbell brand