YA36LTC38FX, Cu Compression, 1-Hole, 3/8" Stud, 500 kcmil G, H, 444 DLO, Standard Barrel

By Burndy
Catalog # YA36LTC38FX

500 kcmil G, H, 444 DLO CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 or 299 Die Index.

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

General

Catalog Number	YA36LTC38FX
Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	20
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810101414
UPC 12 Digit	7818101014144

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	82 mm
Dimension - Length Overall inch	3.23 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	1.19 in
Dimension - Pad Width inch	1.74 in
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.51 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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 - Copper Flex H Size Range	500 kcmil
Conductor - Copper Flex I Size	450 kcmil
Conductor - Copper Flex I Size Range	450 kcmil
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex K Size Range	450 kcmil
Conductor - Copper Flex M Size	450 kcmil

Conductor - Copper Flex M Size Range	450 kcmil
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
Conductor Type	FLEX
Wire Size	500 KCMIL

Certifications And Compliance

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

Logistics

Carton Quantity	20
Minimum Pack Quantity	20
Pallet Quantity	4440

Product Assets

3D Models - YA36LTC38FX_MODEL-IGES
3D Models - YA36LTC38FX_MODEL-STEP
3D Models - YA36LTC38FX_MODEL-PDF
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE..208001-02
Specifications - YA36LTC38FX
Video - HYDENT Compression Terminal Overview Video

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