



YA382TC38E10FX90, 535.3 kcmil DLO, 2-Hole, Long, 90 Degree

By Burndy

Catalog # [YA382TC38E10FX90](#)

535.3 kcmil DLO. 500 kcmil Flex, Cu, 2-Hole, 3/8" Stud, 1.25" Spacing, Long Barrel, No Inspection Window, 90 Degree Pad Angle

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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Wire Size	500-550 KCMIL
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex M Size Range	500 kcmil
Conductor - Copper Flex M Size	500 KCMIL
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	500 / 550 kcmil
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper DLO Size Range	535 kcmil
Conductor - Copper DLO Size	535 KCMIL
Conductor Size	500-550 KCMIL
Conductor - Copper Flex H Size	500-550 KCMIL



Conductor - Copper Flex G Size Range	550 kcmil
Conductor Type	FLEX
Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor - Copper Flex I Size	500-550 KCMIL

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.84 in
Package Height	0.000 in
Dimension - Height mm	106.9 mm
Dimension - Hole Size fraction	3/8
Dimension - Height inch	4.21 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	78 mm
Dimension - Outside Diameter inch	1.25 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	3-3/16
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	2-13/16 in
Dimension - Z inch	0.53 in
Dimension - B Length inch	2.81 in
Dimension - N inch	0.50 in

Dimension - Bolt Size inch	0.38	Material	Copper
Dimension - Length Overall inch	3.09 in	Plating Type	Tin - Electro Plated
		Finish Type	Tin-Plated
		UPC 12 Digit	781810476796
		UPC 14 Digit GTIN	00781810476796
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	10
Die Index	L99	Pallet Quantity	1850
Feature - Barrel Type	Standard	Carton Quantity	10
Feature - Barrel Style	Chamfered		
Plated	Y		
Color Code	Pink		
UPC	781810476796	Product Assets	
Type	Standard Barrel, Tin Plated	Catalog [English]	



A Hubbell brand