



YA36TC58FXB, 500 kcmil G,H, 444 DLO Cu, 5/8" Stud, Long

By Burndy

Catalog # [YA36TC58FXB](#)

500 kcmil G, H, 444 DLO, CU, 1-Hole, 5/8" Stud, Long Barrel,
Belled End, Brown / 20 or 299 Index



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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	500 KCMIL
Conductor - Copper Flex K Size Range	444.4
Conductor - Copper Flex K Size	444.4
Conductor - Copper Flex M Size Range	444.4
Conductor - Copper Flex M Size	444.4
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Flex I Size Range	444.4
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	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	444.4

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	1.73 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	131 mm
Dimension - Outside Diameter inch	1.19 in
Dimension - Hole Size mm	17.5 mm
Dimension - Hole Size inch	0.69
Dimension - Strip Length inch	3-1/16
Dimension - Stud Size inch	5/8
Dimension - Stud Size fraction	5/8
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-15/16 in
Dimension - Z inch	0.67 in
Dimension - B Length inch	2.95 in
Dimension - N inch	0.66 in
Dimension - Bolt Size inch	0.63
Dimension - Length Overall inch	5.15 in

General

Trade Name	HYLUG™	UPC 12 Digit	781810095591
Die Index	20	UPC 14 Digit GTIN	00781810095591
Feature - Barrel Type	Long	Logistics	
Feature - Barrel Style	Belled		
Plated	Y		
Color Code	Brown		
Physical Attribute - Tongue	Standard		
Type		Minimum Pack Quantity	6
UPC	781810095591	Pallet Quantity	2784
Type	Long Barrel, Tin Plated	Carton Quantity	6
Material	Copper	Product Assets	
Plating Type	Tin		
Finish Type	Tin-Plated		
		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [French, English]	



A Hubbell brand