



YA40TC58FXB, 650 kcmil G, 646 DLO, Cu, 5/8" Stud, Long

By Burndy

Catalog # [YA40TC58FXB](#)

650 kcmil G, 646 DLO, Cu, 1-Hole, 5/8" Stud, Long Barrel, Belled End, Black / 24 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	650 KCMIL
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper DLO Size Range	646 kcmil
Conductor - Copper DLO Size	646 KCMIL
Conductor Size	650 KCMIL
Conductor - Copper Flex G Size Range	650 kcmil
Conductor Type	FLEX
Conductor - Copper Str Size Range	650 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	1.98 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	140 mm
Dimension - Outside Diameter inch	1.38 in
Dimension - Thread Size	5/8 in
Dimension - Hole Size mm	17.5 mm
Dimension - Hole Size inch	0.69
Dimension - Strip Length inch	3-5/16
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	3-1/4 in
Dimension - Z inch	0.67 in
Dimension - B Length inch	3.24 in
Dimension - N inch	0.66 in
Dimension - Bolt Size inch	0.63
Dimension - Length Overall inch	5.53 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Black
Physical Attribute - Tongue Type	Standard
UPC	781810053928
Type	Long Barrel, Tin Plated
Material	Copper

Plating Type	Tin - Electro Plated	Pallet Quantity	2088
Finish Type	Tin-Plated	Carton Quantity	6
UPC 12 Digit	781810053928	Product Assets	
UPC 14 Digit GTIN	00781810053928		
Logistics		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [French, English]	
Minimum Pack Quantity	6		



A Hubbell brand