



YA40TC12FXB, 650 kcmil G, 646 DLO, Cu, 1/2" Stud, Long

By Burndy

Catalog # [YA40TC12FXB](#)

650 kcmil G, 646 DLO, Cu, 1-Hole, 1/2" 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 - ETL	No
Certification - UL Recognized	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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 - Material	COPPER
Wire Size	650 KCMIL
Conductor Type	FLEX
Conductor - Copper Str Size Range	650 kcmil
Conductor - Copper Str Size	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
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	3-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.54 in
Dimension - L Length Overall mm	133 mm
Dimension - B Length inch	3.24 in
Dimension - Outside Diameter inch	1.35 in
Dimension - N inch	0.53 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	5.23 in
Dimension - Strip Length inch	3-5/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Black
Trade Name	HYLUG™
Die Index	24
UPC	781810329870
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810329870

Logistics

Minimum Pack Quantity

6

Pallet Quantity

1740

Product Assets

[Catalog \[English\]](#)

