



YA40L2TC38FX, 650 kcmil G, 646 DLO, Cu, 2-Hole, 3/8" on 1"

By Burndy

Catalog # [YA40L2TC38FX](#)

650 kcmil G, 646 DLO, CU, 2 Hole, 3/8 Stud, 1 IN Spacing,
Standard Barrel, Inspection Window

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
- 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	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	650 KCMIL
Conductor - Copper Flex K Size	650 Kcmil
Conductor - Copper Flex M Size	650 Kcmil
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Flex G Size	650 KCMIL
Conductor - Copper DLO Size	646 kcmil
Range	
Conductor - Copper DLO Size	646 KCMIL
Conductor Size	650 KCMIL
Conductor - Copper Flex H Size	650 Kcmil
Conductor - Copper Flex G Size	650 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	650 kcmil
Range	
Conductor - Copper Flex I Size	650 Kcmil

Configuration



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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.98 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	111 mm
Dimension - Outside Diameter inch	1.35 in
Dimension - Thread Size	3/8
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-7/16 in
Dimension - Z inch	0.52 in
Dimension - B Length inch	1.42 in
Dimension - N inch	0.50 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	4.38 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Black
UPC	781810261460

Type	Standard Barrel, Tin Plated	Minimum Pack Quantity	10
Material	Copper	Pallet Quantity	2320
Plating Type	Tin - Electro Plated	Carton Quantity	10
Finish Type	Tin-Plated	Product Assets Catalog [English] Installation Manual [English] Installation Manual [English]	
UPC 12 Digit	781810261460		
UPC 14 Digit GTIN	00781810261460		
Logistics			

