



YA40LTC12FX, 650 kcmil G, 646 DLO, Cu, 1/2", Standard

By Burndy

Catalog # [YA40LTC12FX](#)

650 kcmil G, 646 DLO, CU, 1 Hole, 1/2 Stud, 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

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
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	1
Number of Pad Holes	1
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	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	87 mm
Dimension - Outside Diameter inch	1.35 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-7/16 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	1.42 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	3.43 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered

Plated	Y
Color Code	Black
Physical Attribute - Tongue	Standard
Type	
Sub Brand	HYLUG
UPC	781810021439
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810021439

UPC 14 Digit GTIN00781810021439

Logistics

Minimum Pack Quantity	1
Pallet Quantity	3600
Carton Quantity	20

Product Assets

- Catalog [\[English\]](#)
- Installation Manual [\[English\]](#)
- Installation Manual [\[English\]](#)



A Hubbell brand