



YA40LNTM20FX, 646.4 (1600/24), DLO 650 kcmil, 20mm Stud

By Burndy

Catalog # [YA40LNTM20FX](#)

646 kcmil, 600 kcmil Flex, 1-Hole, 20mm Stud, Standard Barrel,
Black / 24 Index

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 - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance Status	EX
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 H Size	650
Conductor - Copper Flex G Size Range	650 kcmil
Conductor - Material	COPPER
Wire Size	650 KCMIL
Conductor - Copper Flex K Size Range	650
Conductor - Copper Flex K Size	650
Conductor - Copper Flex M Size	650
Conductor Type	FLEX
Conductor - Copper Str Size Range	650 kcmil
Conductor - Copper Str Size	650 KCMIL
Conductor - Copper Flex H Size Range	650



Conductor - Copper Flex I Size	650
Conductor - Copper Flex I Size Range	650

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	1.71 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/4
Dimension - Bolt Size fraction	3/4
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-7/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	98 mm
Dimension - B Length inch	1.42 in
Dimension - Outside Diameter inch	1.35 in
Dimension - N inch	0.75 in
Dimension - Hole Size mm	21 mm
Dimension - Bolt Size inch	0.75
Dimension - Hole Size inch	0.81
Dimension - Length Overall inch	3.85 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	3/4

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Black
Trade Name	HYLUG™

Die Index	24
UPC	781810269534
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810269534
UPC 14 Digit GTIN	00781810269534

Logistics



A Hubbell brand

Minimum Pack Quantity	12
Pallet Quantity	3480
Carton Quantity	12

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)