



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

By Burndy
Catalog # [YA40LNTM20FX](#)



Cu Compression Terminal, Narrow Tongue, 1 Hole
W/InspWindow, 646.4 (1600/#24)DLO (650 kcmil Flex), 20 mm Bolt.

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

General

Catalog Number	YA40LNTM20FX
Color Code	Black
Connector Type	STANDARD BARREL
Die Index	24
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Temperature Rating	194
Trade Name	HYLUG™
UPC	781810269534
UPC 12 Digit	7818102695344

Dimensions

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

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

Logistics

Carton Quantity	12
Minimum Pack Quantity	12
Pallet Quantity	3480

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD213104-01_A](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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