



YA402NTCFX, 650 kcmil G, 646 DLO, Cu, 2-Hole NEMA, Long

By Burndy

Catalog # [YA402NTCFX](#)

650 kcmil G, 646 DLO, Cu, 2-Hole, 1/2" Stud, 1.75" Spacing, Long Barrel, Tin Plated



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 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
Conductor - Copper Flex M Size	650
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
Conductor - Copper Flex G Size	650 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	650 kcmil
Range	
Conductor - Copper Flex I Size	650

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.98 in
Package Height	0.000 in
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	177 mm
Dimension - Outside Diameter inch	1.35 in
Width	1.98 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	3
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Length	6.95 in
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.64 in
Dimension - B Length inch	2.94 in
Height	0.3 in
Dimension - D inch	3.02 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	6.95 in
Dimensions	6.95 in x 1.98 in x 0.3 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y

Color Code	Black	Minimum Pack Quantity	1
UPC	781810235706	Carton Quantity	6
Type	Long Barrel, Tin Plated		
Material	Copper	Operational	
Plating Type	Electro Tin Plated	Temperature Rating	194
Finish Type	Tin-Plated		
UPC 12 Digit	781810235706	Product Assets	
UPC 14 Digit GTIN	00781810235706	Catalog [English]	

Logistics

