



YA402NFXB, 650 kcmil G, 646 DLO Cu, 2-Hole NEMA, Long

By Burndy

Catalog # [YA402NFXB](#)

650 kcmil G, 646 DLO, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing,
Long Barrel, Bell End



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
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 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 G Size	650 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	650 kcmil
Range	

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	183 mm
Dimension - Outside Diameter inch	1.35 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	3-5/16
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 - Z inch	0.64 in
Dimension - B Length inch	3.24 in
Dimension - D inch	3.01 in
Dimension - N inch	0.62 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	7.22 in

General

Trade Name	HYLUG™
Die Index	24
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Black
Physical Attribute - Tongue Type	Standard

Sub Brand	HYLUG
UPC	781810053690
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810053690
UPC 14 Digit GTIN	00781810053690

Logistics

Minimum Pack Quantity1



A Hubbell brand

Pallet Quantity	1470
Carton Quantity	6

Operational

Temperature Rating	194
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Product Assets

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