



YA442NFXB, 750 kcmil G, H, 777 DLO Cu, 2-Hole NEMA, Long

By Burndy

Catalog # [YA442NFXB](#)

750 kcmil G,H,777 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

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	750 KCMIL
Conductor - Copper Str Size	750 KCMIL
Conductor - Copper Flex I Size Range	750 kcmil
Conductor - Copper Flex G Size	750 KCMIL
Conductor - Copper DLO Size Range	777 kcmil
Conductor - Copper DLO Size	777 KCMIL
Conductor Size	750 KCMIL
Conductor - Copper Flex H Size	750 KCMIL
Conductor - Copper Flex G Size Range	750 kcmil
Conductor Type	FLEX
Conductor - Copper Str Size Range	750 kcmil
Conductor - Copper Flex H Size Range	750 kcmil
Conductor - Copper Flex I Size	750 KCMIL



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	2.19 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	189 mm
Dimension - Outside Diameter inch	1.50 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	3-7/16 in
Dimension - Stud Size inch	1/2 in
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	3.33 in
Dimension - D inch	3.01 in
Dimension - N inch	0.62 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	7.44 in

General

Trade Name	HYLUG™
Die Index	L115
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Yellow

Physical Attribute - Tongue	Standard
Type	
Sub Brand	HYLUG
UPC	781810053584
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810053584
UPC 14 Digit GTIN	00781810053584

Minimum Pack Quantity	1
Pallet Quantity	1296
Carton Quantity	18

Operational

Temperature Rating	194
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Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]

Logistics



A Hubbell brand