



YA302NFXB, 250 kcmil, Cu, 2-Hole, NEMA Spacing, Long, Belled

By Burndy

Catalog # [YA302NFXB](#)

250 kcmil, G,H, 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
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	250 KCMIL
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Flex G Size	250 KCMIL
Conductor - Copper DLO Size	N/A
Range	
Conductor Size	250 KCMIL
Conductor - Copper Flex H Size	250 KCMIL
Conductor - Copper Flex G Size	250 kcmil
Range	
Conductor Type	FLEX
Conductor - Copper Str Size	300 kcmil
Range	
Conductor - Copper Flex H Size	250 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	1.20 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	147 mm
Dimension - Outside Diameter inch	0.81 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	2-1/4
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 - B Length fraction	2-3/16 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	2.16 in
Dimension - N inch	0.62 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	5.80 in

General

Trade Name	HYLUG™
Die Index	16
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Yellow
Physical Attribute - Tongue Type	Standard
UPC	781810054529

Type	Long Barrel, Tin Plated	Minimum Pack Quantity	25
Material	Copper	Pallet Quantity	7400
Plating Type	Tin - Electro Plated	Carton Quantity	25
Finish Type	Tin-Plated		
UPC 12 Digit	781810054529		
UPC 14 Digit GTIN	00781810054529		
Logistics		Product Assets	
		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [French, English]	

