



YA382FXBG3, 500 kcmil H,I,K, 550 kcmil G,H,I, 535 DLO, Cu

By Burndy

Catalog # [YA382FXBG3](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO, CU, 2 Hole, 1/2 Stud, 1-3/16 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	500-550 KCMIL
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex M Size	535.3
Conductor - Copper Str Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	500 / 550 kcmil
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper DLO Size Range	535 kcmil
Conductor - Copper DLO Size	535 KCMIL
Conductor Size	500-550 KCMIL
Conductor - Copper Flex H Size	500-550 KCMIL
Conductor - Copper Flex G Size Range	550 kcmil
Conductor Type	FLEX

Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor - Copper Flex I Size	500-550 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	1.84 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	159 mm
Dimension - Outside Diameter inch	1.25 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	3-3/16
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 - B Length fraction	3-1/16 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	3.08 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	6.26 in

General

Trade Name	HYLUG™	UPC 14 Digit GTIN	00781810046906
Die Index	L99		
Feature - Barrel Type	Long	Logistics	
Feature - Barrel Style	Belled	Minimum Pack Quantity	6
Plated	Y	Pallet Quantity	2352
Color Code	Pink	Carton Quantity	6
UPC	781810046906		
Type	Long Barrel, Tin Plated	Product Assets	
Material	Copper	Catalog [English]	
Plating Type	Tin - Electro Plated	Installation Manual [English]	
Finish Type	Tin-Plated	Installation Manual [French, English]	
UPC 12 Digit	781810046906		



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