



YAG1CLTC516FX, 1 Flex G,H,I,K,M, DLO. 1 B/C, Cu, 5/16", Std

By Burndy

Catalog # [YAG1CLTC516FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C), CU, 1 Hole, 5/16 Stud, Standard Barrel



Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instruction

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Flex K Size Range	1 AWG
Conductor - Copper Flex K Size	1 AWG
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Flex M Size	1 AWG
Conductor - Copper Str Size	1 AWG
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex G Size	1 AWG
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper DLO Size	1 (225/#24) DLO
Conductor Size	1 AWG
Conductor - Copper Flex H Size	1 AWG
Conductor - Copper Flex G Size Range	1 AWG
Conductor - Copper Str Navy Size Range	75 (37) Navy

Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG
Conductor - CopperWeld Str Size	• 1 F AWG • 1 G AWG • 1 J AWG • 1 K AWG • 1 N AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	1 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.75 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Dimension - L Length Overall mm	35 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	5/8 in
Dimension - Z inch	0.36 in
Dimension - B Length inch	0.62 in

Dimension - D inch	0.70 in	Finish Type	Tin-Plated
Dimension - N inch	0.34 in	UPC 12 Digit	781810135495
Dimension - Bolt Size inch	0.3125	UPC 14 Digit GTIN	00781810135495
Dimension - Length Overall inch	1.38 in		
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	50
Die Index	11	Pallet Quantity	48000
Feature - Barrel Type	Standard	Carton Quantity	50
Feature - Barrel Style	Chamfered		
Plated	Y	Operational	
Color Code	Green	Temperature Rating	194
UPC	781810135495		
Type	Standard Barrel, Tin Plated	Product Assets	
Material	Copper	Catalog [English]	
Plating Type	Tin - Electro Plated	Installation Manual [English]	
		Installation Manual [English]	



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