



YAG25LTC516FX, 1/0 Flex Cu, 5/16" Stud, Standard

By Burndy

Catalog # [YAG25LTC516FX](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 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
EU RoHS Indicator	Contact Manufacturer
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
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex K Size	1/0 AWG
Conductor - Copper Flex M Size Range	1/0 AWG
Conductor - Copper Flex M Size	1/0 AWG
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex G Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper DLO Size	1/0 (275/#24) DLO
Conductor Size	1/0 AWG
Conductor - Copper Flex H Size	1/0 AWG
Conductor - Copper Flex G Size Range	1/0 AWG

Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - CopperWeld Str Size Range	1/0 F AWG-1/0 K AWG
Conductor - CopperWeld Str Size	• 1/0 F AWG • 1/0 G AWG • 1/0 J AWG • 1/0 K AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	1/0 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	0.83 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	44 mm
Dimension - Outside Diameter inch	0.56 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	Type	Standard Barrel, Tin Plated
Dimension - B Length fraction	11/16 in	Material	Copper
Dimension - Z inch	0.36 in	Plating Type	Tin
Dimension - B Length inch	0.69 in	Finish Type	Tin-Plated
Dimension - D inch	0.70 in	UPC 12 Digit	781810089965
Dimension - N inch	0.34 in	UPC 14 Digit GTIN	00781810089965
Dimension - Bolt Size inch	0.3125		
Dimension - Length Overall inch	1.73 in		
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	1
Die Index	12	Pallet Quantity	46400
Feature - Barrel Type	Standard	Carton Quantity	100
Feature - Barrel Style	Chamfered		
Plated	Y	Operational	
Color Code	Pink	Temperature Rating	194
UPC	781810089965	Product Assets	
		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [English]	

