



YAG27LTC516FX, 3/0 Flex Cu, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YAG27LTC516FX](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, 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	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"



Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Navy Size	150
Conductor - CopperWeld Str Size Range	3/0 E AWG-3/0 V AWG
Conductor - CopperWeld Str Size	• 3/0 E AWG • 3/0 EK AWG • 3/0 F AWG • 3/0 G AWG • 3/0 J AWG • 3/0 V AWG

Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 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	1.03 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	57 mm
Dimension - Outside Diameter inch	0.70 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1 in

Dimension - Stud Size inch	5/16	UPC	781810125878
Dimension - Stud Size fraction	5/16	Type	Standard Barrel, Tin Plated
Dimension - Bolt Hole Size inch	0.33 in	Material	Copper
Dimension - Bolt Size fraction	5/16	Plating Type	Tin Plated
Physical Attribute - Tongue	Straight	Finish Type	Tin-Plated
Angle		UPC 12 Digit	781810125878
Dimension - Z inch	0.36 in	UPC 14 Digit GTIN	00781810125878
Dimension - B Length inch	1.00 in		
Dimension - D inch	0.70 in		
Dimension - N inch	0.34 in		
Dimension - Bolt Size inch	0.3125		
Dimension - Length Overall	2.24 in		
inch			
General			
Trade Name	HYLUG™		
Die Index	14		
Feature - Barrel Type	Standard		
Feature - Barrel Style	Chamfered		
Plated	Y		
Color Code	Orange		
Logistics			
		Minimum Pack Quantity	100
		Pallet Quantity	19600
		Carton Quantity	100
Operational			
		Temperature Rating	194
Product Assets			
		Catalog [English]	
		Installation Manual [English]	
		Installation Manual [English]	

