



YAV25LTC516FX45, Compression Terminal,
1/0 Flex G,H,I,K,M, DLO, 1/0 AWG, Cu, 1-
Hole, 5/16" Stud, Standard Barrel, 45
Degree

By Burndy
Catalog # [YAV25LTC516FX45](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG, CU, 1 Hole, 5/16 Stud, Standard
Barrel, Inspection Window, 45 Degree

Features

- 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 instructions

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	1/0 AWG
Conductor - Copper Flex K Size	1/0 AWG
Range	
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Flex I Size	1/0 AWG
Range	
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper DLO Size	1/0 AWG
Range	
Conductor - Copper Str	"1/0 AWG"
Compact Size	
Conductor - Copper DLO Size	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Str Navy	100 (61) Navy
Size Range	
Conductor - Copper Flex G Size	1/0 AWG
Range	



Conductor - Copper Str Navy	100
Size	
Conductor - CopperWeld Str	
Size	• 1/0 F AWG • 1/0 G AWG • 1/0 J AWG • 1/0 K AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size	1/0 AWG
Range	
Conductor - Copper Flex H Size	1/0 AWG
Range	
Conductor - Copper Flex I Size	"1/0 AWG"

Configuration

Physical Attribute - Number of	1
Holes	
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	30.5 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	45 mm
mm	
Dimension - Outside Diameter	0.56 in
inch	
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue	45 Degree
Angle	
Angle - Pad	45 °

Dimension - Z inch	0.36 in	UPC	781810049839
Dimension - B Length inch	0.69 in	Type	Standard Barrel, Tin Plated
Dimension - N inch	0.34 in	Material	Copper
Dimension - Bolt Size inch	0.3125	Plating Type	Tin - Electro Plated
Dimension - Length Overall inch	1.77 in	Finish Type	Tin-Plated
		UPC 12 Digit	781810049839
		UPC 14 Digit GTIN	00781810049839
General		Logistics	
Trade Name	HYLUG™	Pallet Quantity	24000
Die Index	12	Carton Quantity	25
Feature - Barrel Type	Standard		
Feature - Barrel Style	Chamfered		
Plated	Yes		
Color Code	Pink		
Physical Attribute - Tongue	Standard		
Type		Product Assets	
		Catalog [English]	

