



YAV25L2TC38FX45, Compression Terminal. 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG B/C, Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel, 45 Degree

By Burndy

Catalog # [YAV25L2TC38FX45](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 2 Hole, 3/8 Stud, 1 IN
Spacing, 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 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 Str Compact Size	"1/0 AWG"
Conductor - Copper DLO Size	1/0 AWG
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 Navy
Conductor - Copper Str Navy Size	100
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - CopperWeld Str Size Range	1/0 WELD
Conductor - CopperWeld Str Size	1/0 WELD
Conductor Type	CODE/FLEX
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	2
Number of Pad Holes	2
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	31 mm
Dimension - Hole Size fraction	3/8
Dimension - Height inch	1.20 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	74 mm
Dimension - Outside Diameter inch	0.56 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	11/16 in

Dimension - Stud Size fraction	3/8	Color Code	Pink
Dimension - Bolt Hole Size inch	0.40 in	Physical Attribute - Tongue	Standard
Dimension - Bolt Size fraction	3/8	Type	
Physical Attribute - Tongue	45 Degree	UPC	781810080443
Angle		Type	Standard Barrel, Tin Plated
Angle - Pad	45 °	Material	Copper
Dimension - B Length fraction	11/16 in	Plating Type	Tin
Dimension - Z inch	0.43 in	Finish Type	Tin-Plated
Dimension - B Length inch	0.69 in	UPC 12 Digit	781810080443
Dimension - N inch	0.41 in	UPC 14 Digit GTIN	00781810080443
Dimension - Bolt Size inch	0.38		
Dimension - Length Overall	2.91 in		
inch			
General			
Trade Name	HYLUG™		
Die Index	12		
Feature - Barrel Type	Standard		
Feature - Barrel Style	• Chamfered • Skived		
Plated	Y		
Logistics			
		Pallet Quantity	24000
		Carton Quantity	25
Operational			
		Temperature Rating	194
Product Assets			
Catalog [English]			

