



YAV25L2TC14FX45, Compression Terminal, 1/0 Cu Flex, 2-Hole, 1/4" Stud, 5/8" Spacing, Standard Barrel, 45 Degree

By Burndy

Catalog # [YAV25L2TC14FX45](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 2 Hole, 1/4 Stud, 5/8
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	1/0 AWG
Range	
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex M Size	1/0 AWG
Range	
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 Flex G Size	1/0 AWG
Range	



Conductor - Copper Str Navy	100 (61) Navy
Size Range	
Conductor - Copper Str Navy	100
Size	
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size	1/0 AWG
Range	
Conductor - CopperWeld Str	1/0 WELD
Size Range	
Conductor - CopperWeld Str	1/0 WELD
Size	
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	2
Holes	
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 - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	60 mm
mm	
Dimension - Outside Diameter	0.56 in
inch	
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4

Physical Attribute - Tongue Angle	45 Degree	Physical Attribute - Tongue Type	Standard
Angle - Pad	45 °	UPC	781810184554
Dimension - B Length fraction	11/16 in	Type	Standard Barrel, Tin Plated
Dimension - Z inch	0.34 in	Material	Copper
Dimension - B Length inch	0.69 in	Plating Type	Tin
Dimension - N inch	0.31 in	Finish Type	Tin-Plated
Dimension - Bolt Size inch	0.25	UPC 12 Digit	781810184554
Dimension - Length Overall inch	2.35 in	UPC 14 Digit GTIN	00781810184554
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	25
Die Index	12	Pallet Quantity	24000
Feature - Barrel Type	Standard	Carton Quantity	25
Feature - Barrel Style	• Chamfered • Skived	Operational	
Plated	Y	Temperature Rating	194
Color Code	Pink	Product Assets	