



YAV25L2TC14FX, Cu Compression, 2-Hole, 1/4" Stud, 5/8" Spacing, Standard Barrel, 1/0 Flex

By Burndy

Catalog # [YAV25L2TC14FX](#)



Copper Compression Lug, 2 Hole w/ Inspection Window, 1/0 Flex, 1/4" Stud , 5/8" Stud Hole Spacing, Short Barrel, Tin Plated.

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

General

Catalog Number	YAV25L2TC14FX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
EU RoHS Indicator	Yes
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022306
UPC 12 Digit	7818100223066

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25

Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	61 mm
Dimension - Length Overall inch	2.39 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	1/4
Dimension - Z (inch)	0.34 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Flex M Size Range	1/0 AWG
Conductor - Copper Solid Size	1/0 AWG

Conductor - Copper Solid Size Range	1/0 AWG	Certified Listed	TAA Compliant (All status valid till December 2024)
Conductor - Copper Str Compact Size	"1/0 AWG"	Industry Standard(s)	UL 486A-486B
Conductor - Copper Str Navy Size	100	Standards - RoHS Compliance Status	CM
Conductor - Copper Str Navy Size Range	100 (61) Navy	UL Listed	Yes
Conductor - Copper Str Size	"1/0 AWG"	Logistics	
Conductor - Copper Str Size Range	1/0 AWG	Carton Quantity	100
Conductor - CopperWeld Str Size	1/0 WELD	Minimum Pack Quantity	1
Conductor - CopperWeld Str Size Range	1/0 WELD	Pallet Quantity	29000
Conductor - Material	COPPER	Product Assets	
Conductor Size	1/0 AWG	3D Models - YAV25L2TC14FX_MODEL-STEP	
Conductor Type	CODE/FLEX	3D Models - YAV25L2TC14FX_MODEL-PDF	
Wire Size	1/0 AWG	3D Models - YAV25L2TC14FX_MODEL-IGES	

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No