



**YAV28LTC12FX90, Compression Terminal,
4/0 Flex G,H,I,K,M, DLO, 4/0 Cu, 1-Hole,
1/2" Stud, Standard Barrel, 90 Degree**

By Burndy
Catalog # [YAV28LTC12FX90](#)



Copper Compression Terminal

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	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex M Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper DLO Size	4/0 AWG
Conductor Size	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Str Navy Size Range	200 (61) Navy

Conductor - Copper Str Navy Size	200
Conductor - CopperWeld Str Size Range	4/0 E AWG-4/0 V AWG
Conductor - CopperWeld Str Size	• 4/0 E AWG • 4/0 EK AWG • 4/0 F AWG • 4/0 G AWG • 4/0 V AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 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	1.14 in
Package Height	0.000 in
Dimension - Height mm	46.5 mm
Dimension - Hole Size fraction	1/2
Dimension - Height inch	1.83 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	40 mm
Dimension - Outside Diameter inch	0.77 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2

Physical Attribute - Tongue Angle	90 Degree	Physical Attribute - Tongue Type	Standard
Angle - Pad	90 °	UPC	781810021927
Dimension - B Length fraction	1 in	Type	Standard Barrel, Tin Plated
Dimension - Z inch	0.55 in	Material	Copper
Dimension - B Length inch	1.03 in	Plating Type	Tin - Electro Plated
Dimension - D inch	1.08 in	Finish Type	Tin-Plated
Dimension - N inch	0.53 in	UPC 12 Digit	781810021927
Dimension - Bolt Size inch	0.5	UPC 14 Digit GTIN	00781810021927
Dimension - Length Overall inch	1.58 in		
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	100
Die Index	15	Pallet Quantity	15000
Feature - Barrel Type	Standard	Carton Quantity	100
Feature - Barrel Style	Chamfered		
Plated	Y	Operational	
Color Code	Purple	Temperature Rating	194
		Product Assets	