



**YAV2CLTC516FX45, Compression Terminal,
2 Flex G,H,I,K,M, DLO, 2 AWG Cu, 1-Hole,
5/16" Stud, Standard Barrel, 45 Degree**

By Burndy
Catalog # [YAV2CLTC516FX45](#)

2 Flex G,H,I,K,M,DLO, 2 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	2 AWG
Conductor - Copper Flex K Size Range	2 AWG
Conductor - Copper Flex K Size	"2 AWG"
Conductor - Copper Flex M Size	"2 AWG"
Conductor - Copper Str Size	"2 AWG"
Conductor - Copper Flex I Size Range	2 AWG
Conductor - Copper Flex G Size	"2 AWG"
Conductor - Copper DLO Size Range	2 AWG
Conductor - Copper Str Compact Size	"2 AWG"
Conductor - Copper DLO Size	2 AWG
Conductor Size	2 AWG
Conductor - Copper Flex H Size	"2 AWG"
Conductor - Copper Flex G Size Range	2 AWG
Conductor - Copper Str Navy Size Range	60 (37) Navy



Conductor - Copper Str Navy Size	60
Conductor - Copper Solid Size	2 AWG
Conductor - CopperWeld Str Size	• 2 A AWG • 2 F AWG • 2 G AWG • 2 J AWG • 2 K AWG • 2 N AWG • 2 P AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	2 AWG
Conductor - Copper Flex H Size Range	2 AWG
Conductor - Copper Flex I Size	"2 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	0.68 in
Package Height	0.000 in
Dimension - Height mm	26.4 mm
Dimension - Hole Size fraction	5/16
Dimension - Height inch	1.04 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	42 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in

Dimension - Bolt Size fraction	5/16	Color Code	Brown
Physical Attribute - Tongue Angle	45 Degree	Physical Attribute - Tongue Type	Standard
Angle - Pad	45 °	UPC	781810022429
Dimension - B Length fraction	5/8 in	Type	Standard Barrel, Tin Plated
Dimension - Z inch	0.36 in	Material	Copper
Dimension - B Length inch	0.63 in	Plating Type	Tin - Electro Plated
Dimension - N inch	0.34 in	Finish Type	Tin-Plated
Dimension - Bolt Size inch	0.3125	UPC 12 Digit	781810022429
Dimension - Length Overall inch	1.65 in	UPC 14 Digit GTIN	00781810022429
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	20
Die Index	10	Carton Quantity	20
Feature - Barrel Type	Standard	Product Assets	
Feature - Barrel Style	Chamfered	Catalog [English]	
Plated	Y		

