



YAV2CTC516FXB45, Compression Terminal,
2 Flex G,H,I,K,M, DLO, 2 AWG Cu, 1-Hole,
5/16" Stud, Long Barrel, 45 Degree

By Burndy
Catalog # [YAV2CTC516FXB45](#)

Copper Compression Terminal

Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
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 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	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.68 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Height inch	1.55 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	55 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1-3/8 in
Dimension - Z inch	0.36 in

Dimension - B Length inch	1.35 in	Type	Long Barrel, Tin Plated
Dimension - N inch	0.34 in	Material	Copper
Dimension - Bolt Size inch	0.3125	Plating Type	Tin
Dimension - Length Overall inch	2.16 in	Finish Type	Tin-Plated
		UPC 12 Digit	781810433843
		UPC 14 Digit GTIN	00781810433843
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	5
Die Index	10	Carton Quantity	25
Feature - Barrel Type	Long		
Feature - Barrel Style	Belled		
Plated	Y	Product Assets	
Color Code	Brown	Catalog [English]	
UPC	781810433843		

