



YAV6CLTC516FX45, Compression Terminal,
6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 1-Hole,
5/16" Stud, Standard Barrel, 45 Degree

By Burndy
Catalog # [YAV6CLTC516FX45](#)

6 Flex G,H,I,K,M,DLO, 6 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	6 AWG
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper DLO Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex G Size Range	6 AWG



Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Navy Size	30
Conductor - Copper Solid Size Range	6 AWG
Conductor - Copper Solid Size	6 Sol
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	6 AWG
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I Size	"6 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	0.52 in
Package Height	0.000 in
Dimension - Height mm	19.8 mm
Dimension - Hole Size fraction	5/16
Dimension - Height inch	0.78 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	37 mm
Dimension - Outside Diameter inch	0.31 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1/2 in
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 °	Color Code	Blue
Dimension - B Length fraction	1/2 in	Physical Attribute - Tongue	Standard
Dimension - Z inch	0.36 in	Type	
Dimension - B Length inch	0.50 in	UPC	781810022863
Dimension - N inch	0.34 in	Type	Standard Barrel, Tin Plated
Dimension - Bolt Size inch	0.3125	Material	Copper
Dimension - Length Overall	1.44 in	Plating Type	Tin - Electro Plated
inch		Finish Type	Tin-Plated
		UPC 12 Digit	781810022863
		UPC 14 Digit GTIN	00781810022863
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	25
Die Index	7		
Feature - Barrel Type	Standard		
Feature - Barrel Style	• Chamfered • Skived		
Plated	Y	Product Assets	
		Catalog [English]	



A Hubbell brand