



YAV1CLTC516FX90, Compression Terminal, 1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 1-Hole, 5/16" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV1CLTC516FX90](#)

1 Flex G,H,I,K,M,DLO, 1 AWG, CU, 1 Hole, 5/16 Stud, Standard
Barrel, Inspection Window, 90 Degree

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connections are clearly marked with stamping and barrel color coding

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	1 AWG
Conductor - Copper Flex K Size	1 AWG
Range	
Conductor - Copper Flex K Size	"1 AWG"
Conductor - Copper Flex M Size	"1 AWG"
Conductor - Copper Str Size	"1 AWG"
Conductor - Copper Flex I Size	1 AWG
Range	
Conductor - Copper Flex G Size	"1 AWG"
Conductor - Copper DLO Size	1 AWG
Range	
Conductor - Copper Str	"1 AWG"
Compact Size	
Conductor - Copper DLO Size	1 AWG
Conductor Size	1 AWG
Conductor - Copper Flex H Size	"1 AWG"
Conductor - Copper Flex G Size	1 AWG
Range	
Conductor - Copper Str Navy	75 (37) Navy
Size Range	



Conductor - Copper Str Navy	75
Size	
Conductor - CopperWeld Str	• 1 F AWG
Size	• 1 G AWG
	• 1 J AWG
	• 1 K AWG
	• 1 N AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size	1 AWG
Range	
Conductor - Copper Flex H Size	1 AWG
Range	
Conductor - Copper Flex I Size	"1 AWG"

Configuration

Physical Attribute - Number of	1
Holes	
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.75 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	27 mm
mm	
Dimension - Outside Diameter	0.51 in
inch	
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	0.62 in
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue	90 Degree
Angle	
Angle - Pad	90 °

Dimension - Z inch	0.36 in	Type	Standard Barrel, Tin Plated
Dimension - B Length inch	0.62 in	Material	Copper
Dimension - N inch	0.34 in	Plating Type	Tin
Dimension - Bolt Size inch	0.3125	Finish Type	Tin-Plated
Dimension - Length Overall inch	1.07 in	UPC 12 Digit	781810277386
		UPC 14 Digit GTIN	00781810277386

General

Trade Name	HYLUG™
Die Index	11
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Color Code	Green
UPC	781810277386

Logistics

Minimum Pack Quantity	20
Pallet Quantity	19200
Carton Quantity	20

Product Assets

[Catalog \[English\]](#)



A Hubbell brand