



YAV1CLTC38FX45, Compression Terminal, 1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 1-Hole, 3/8" Stud, Standard Barrel, 45 Degree

By Burndy

Catalog # [YAV1CLTC38FX45](#)

1 Flex G,H,I,K,M,DLO, 1 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window, 45 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 Range	1 AWG
Conductor - Copper Flex K Size	"1 AWG"
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Flex M Size	"1 AWG"
Conductor - Copper Str Size	"1 AWG"
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex G Size	"1 AWG"
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper Str Compact Size	"1 AWG"
Conductor - Copper DLO Size	1 AWG
Conductor Size	1 AWG
Conductor - Copper Flex H Size	"1 AWG"
Conductor - Copper Flex G Size Range	1 AWG



Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Navy Size	75
Conductor - CopperWeld Str Size Range	1 F AWG-1 N AWG
Conductor - CopperWeld Str Size	• 1 F AWG • 1 G AWG • 1 J AWG • 1 K AWG • 1 N AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1 AWG
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	"1 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	0.75 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	46 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	0.62 in
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.41 in

Dimension - Bolt Size fraction	3/8	Color Code	Green
Physical Attribute - Tongue	45 Degree	UPC	781810322369
Angle		Type	Standard Barrel, Tin Plated
Angle - Pad	45 °	Material	Copper
Dimension - Z inch	0.42 in	Plating Type	Tin
Dimension - B Length inch	0.62 in	Finish Type	Tin-Plated
Dimension - N inch	0.41 in	UPC 12 Digit	781810322369
Dimension - Bolt Size inch	0.38	UPC 14 Digit GTIN	00781810322369
Dimension - Length Overall	1.83 in		
inch			
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	20
Die Index	11	Pallet Quantity	19200
Feature - Barrel Type	Standard	Carton Quantity	20
Feature - Barrel Style	Chamfered		
Plated	Yes	Product Assets	
		Catalog [English]	



A Hubbell brand