



YAV25LTC516FXB, Compression Terminal,
1/0 Flex G,H,I,K,M, DLO, 1/0 AWG, Cu, 1-
Hole, 5/16" Stud, Standard Barrel

By Burndy
Catalog # YAV25LTC516FXB

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 - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	1/0 AWG
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper DLO Size	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG



Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100
Conductor - CopperWeld Str Size	• 1/0 F AWG • 1/0 G AWG • 1/0 J AWG • 1/0 K AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 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	0.83 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 mm	46 mm
Dimension - Outside Diameter inch	0.56 in
Width	0.83 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction Length	5/16 1.83 in

Physical Attribute - Tongue Angle	Straight	Color Code	Pink
Dimension - Z inch	0.36 in	UPC	781810426548
Dimension - B Length inch	0.69 in	Type	Standard Barrel, Tin Plated
Height	0.12 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	1.83 in	UPC 12 Digit	781810426548
Dimensions	1.83 in x 0.83 in x 0.12 in	UPC 14 Digit GTIN	00781810426548
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	100
Die Index	12	Pallet Quantity	46400
Feature - Barrel Type	Standard	Carton Quantity	100
Feature - Barrel Style	Belled	Product Assets	
Plated	Yes	Catalog [English]	



A Hubbell brand