



## YAV6CLTC516FX, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy  
Catalog # [YAV6CLTC516FX](#)

6 Flex G,H,I,K,M,DLO, 6 AWG, CU, 1 Hole, 5/16 Stud, Standard Barrel, Inspection Window



### 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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

### Conductor

Conductor - Material	COPPER
Wire Size	6 AWG
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper DLO Size	6 AWG
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Flex G Size	"6 AWG"

Conductor - Copper Str Navy Size	30
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Flex H Size	"6 AWG"
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Copper Flex H Size Range	6 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"6 AWG"

### Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.31 inch
Dimension - L Length Overall mm	38 mm
Dimension - Pad Width inch	0.52 inch
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	1/2 inch
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - B Length fraction	1/2 inch
Dimension - B Length inch	0.50 inch
Dimension - Z inch	0.36 inch
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.33 inch
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125

Dimension - Length Overall 1.49 in  
inch  
Dimension - N inch 0.34 in

**General**

Die Index 7  
Trade Name HYLUG™  
Sub Brand HYLUG  
Color Code Blue  
Physical Attribute - Tongue Standard  
Type  
Plated Y  
Feature - Barrel Type Standard  
Feature - Barrel Style Chamfered;Skived  
Type Standard Barrel, Tin Plated

UPC 12 Digit 781810022856  
UPC 14 Digit GTIN 00781810022856  
Material COPPER  
Plating Type Tin - Electro Plated  
Finish Type Tin-Plated  
UPC 781810022856

**Logistics**

Minimum Pack Quantity 1  
Carton Quantity 50

**Product Assets**

[Catalog \[English\]](#)  
[Installation Manual \[English\]](#)  
[Installation Manual \[English\]](#)



A Hubbell brand