



YAV27LTC516FX, Compression Terminal, 3/0 Flex G,H,I,K,M, DLO, 3/0 AWG, Cu, 1- Hole, 5/16" Stud, Standard Barrel

By Burndy

Catalog # [YAV27LTC516FX](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 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

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
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	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Str Navy Size	150



Conductor - CopperWeld Str Size

- 3/0 E AWG
- 3/0 EK AWG
- 3/0 F AWG
- 3/0 G AWG
- 3/0 J AWG
- 3/0 V AWG

Conductor Type

CODE/FLEX

Conductor - Copper Str Size Range

3/0 AWG

Conductor - Copper Flex H Size Range

3/0 AWG

Conductor - Copper Flex I Size

"3/0 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	1.03 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	56 mm
Dimension - Outside Diameter inch	0.70 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1 in
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in

Dimension - Z inch	0.36 in	Type	Standard Barrel, Tin Plated
Dimension - B Length inch	1.00 in	Material	Copper
Dimension - N inch	0.34 in	Plating Type	Tin - Electro Plated
Dimension - Bolt Size inch	0.3125	Finish Type	Tin-Plated
Dimension - Length Overall	2.21 in	UPC 12 Digit	781810022498
inch		UPC 14 Digit GTIN	00781810022498

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Sub Brand	HYLUG
UPC	781810022498

Logistics

Pallet Quantity	19600
Carton Quantity	100

Product Assets

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

