



## YAV28LTC516FX90, Compression Terminal, 4/0 Flex G,H,I,K,M, DLO, 4/0 Cu, 1-Hole, 5/16" Stud, Standard Barrel, 90 Degree

By Burndy  
Catalog # YAV28LTC516FX90



4/0 Flex G,H,I,K,M,DLO, 4/0 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

### Application

Wire Termination

### General

Catalog Number	YAV28LTC516FX90
Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022146
UPC 12 Digit	7818100221466

### Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Height inch	1.83 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	31 mm
Dimension - Length Overall inch	1.21 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	5/16
Dimension - Thread Size	5/16 in
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	90 Degree

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size	4/0 AWG
Range	
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size	4/0 AWG
Range	
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size	4/0 AWG
Range	
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size	4/0 AWG
Range	
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size	4/0 AWG
Range	
Conductor - Copper Flex M	"4/0 AWG"
Size	
Conductor - Copper Str	"4/0 AWG"
Compact Size	
Conductor - Copper Str Navy	200
Size	
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size	4/0 AWG
Range	
Conductor - CopperWeld Str	4/0 E AWG;4/0 EK AWG;4/0 F
Size	AWG;4/0 G AWG;4/0 V AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE/FLEX
Wire Size	4/0 AWG

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	100
Minimum Pack Quantity	100
Pallet Quantity	14800

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SE..208001-01](#)  
[Specifications - YAV28LTC516FX90](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand