



## YAV6CLTC38FX

by Burndy  
Catalog ID: YAV6CLTC38FX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 6 Flex, 3/8" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Temperature Rating: 90 DEG C, Finish: Electro-Tin Plated, Die Index: 7, Wire Strip Length: 1/2 IN, Tongue Angle: Straight, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W5CVT, W5CRT, X5CRT Die, (1), Hydraulic: BCT500HS, Y500CHS Tool, W5CVT, W5CRT, X5CRT Die, (1), Y35, Y39, Y750, PAT750 Tool, U5CRT Die, (1), Y46 Tool, U5CRT Die With PUADP-1 Adapter, (1), Color Code: Blue, Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, Y1MRTC, MY29-11 Tool, (1), Conductor Type: Commercial Stranded Copper, Flexible Copper

## Product Details

### General

Application	For Flex Conductors
Color Code	Blue
Connector Type	Terminal
Die Index	7;374
Feature - Barrel Style	<ul style="list-style-type: none"> <li>Chamfered</li> <li>Skived</li> </ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022870
UPC 12 Digit	7818100228700

### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.40 in
Dimension - Hole Size inch	0.40 in
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.61 in
Dimension - N inch	0.41 in

Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size inch	3/8
Dimension - Z inch	0.42 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

## Conductor Related

Conductor - Copper DLO Size	6 (61/24) DLO
Conductor - Copper DLO Size Range	6 (61/24) DLO
Conductor - Copper Flex G Size	6 AWG
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Flex H Size	6 AWG
Conductor - Copper Flex H Size Range	6 AWG
Conductor - Copper Flex I 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 AWG
Conductor - Copper Str Navy Size	30 Navy
Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Size	16 mm <sup>2</sup>
Conductor - Copper Str Size Range	16 mm <sup>2</sup>
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)