



# YAV6CL2TC14FX45

by Burndy Catalog ID: YAV6CL2TC14FX45

Prop65

Cu Comp Terminal Flex Cond, 2 Hole/W/InspWindow, #6 Weld, 6(61/#24)DLO Flex, #6 AWG Code, 30 Navy, 600 V-35 kV, 1/4" Stud, 0.63" Spacing, 45 Deg Bent, Std bbl.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Wire Strip Length: 1/2 IN, Die Index: 7, Tongue Angle: 45 DEG, Temperature Rating: 90 DEG C, Finish: Electro-Tin Plated, Color Code: Blue, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W5CVT, W5CRT, X5CRT Die, (1), Hydraulic: BCT500HS, Y500CTHS Tool, W5CVT, W5CRT, X5CRT Die, (1), Y35, Y39, Y750, PAT750 Tool, U5CRT Die, (1), Y46 Tool, U5CRT Die With PUADP-1 Adapter, (1), Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, Y1MRTC, PAT81KFT-18V, MY29-11 Tool, (1), Conductor Type: Flexible Copper

# **Product Details**

#### General

Application	For Flex Conductors
Color Code	Blue
Connector Type	Terminal
Die Index	7;374
Feature - Barrel Style	<ul><li>Chamfered</li><li>Skived</li></ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Туре	Standard Barrel, Tin Plated
UPC	781810022894
UPC 12 Digit	7818100228944

#### Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm

Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.02 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	9/16 in
Dimension - Z inch	0.34 in
Physical Attribute - Tongue Angle	45 Degree

#### **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	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - CopperWeld Str Size	#6 WELD (61/24)
Conductor - CopperWeld Str Size Range	#6 WELD (61/24)
Conductor - Material	Copper

## Certifications and Compliance

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

#### For further technical assistance, please contact us

### BURNDY Headquarters

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