



Compression Terminal

By Burndy
Catalog # [YAV6CLTC516FX90](#)

Cu Tubing Compression Terminal, 1 Hole W/Inspection Window, #6 AWG FLEX CLASS G-M, DLO (61/24), 16 mm2 FLEX, #6 AWG Code CLASS B,C, 30 Navy, 5/16" Stud, 90 Deg Bent, Standard Barrel.



Application

Wire Termination

General

Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810038376
UPC 12 Digit	7818100383766

Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Height inch	0.89 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	24 mm
Dimension - Length Overall inch	0.94 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.52 in
Dimension - Strip Length inch	1/2 in
Dimension - Stud Size fraction	5/16
Dimension - Z (inch)	0.36 in

Conductor Related

Conductor - Copper DLO Size	6 AWG
Conductor - Copper DLO Size Range	6 AWG
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 Compact Size	"6 AWG"
Conductor - Copper Str Navy Size	30
Conductor - Copper Str Navy Size Range	30 Navy
Conductor - Copper Str Size	"6 AWG"
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE/FLEX
Wire Size	6 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B

Physical Attribute - Tongue Angle

90 Degree

Electrical Ratings

Voltage - Maximum

35000

Voltage Rating

35 kV

Standards - RoHS Compliance Status

CM

UL Listed

Yes

Logistics

Carton Quantity

25

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - SE..208001-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY_CA-YAV6CLTC5I6FX90-SPEC-EN | REV 6/2024