BURNDY

YAV6CL10NK, Compression Terminal, 6 AWG, Cu, 1-Hole, #10 Stud, Standard Barrel, Nickel Plated

By Burndy
Catalog # YAV6CL10NK

Cu Compression Terminal, 1 Hole, #6 AWG (49/.0231) Class G, Nickel Plated, 0.52" Hole Dia.

Features

- Seamless, heavy duty uninsulated compression terminal provides a strong connector for demanding applications requiring high reliability
- Suitable for use on Type AN aircraft cable, extra flexible conductors and commercial (code) conductors

Application

Wire Termination

General

Catalog Number	YAV6CL10NK
Connector Type	STANDARD BARREL
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Nickel Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Yes
Plating Type	Nickel
Trade Name	HYLUG™
Type	Standard Barrel, Nickel Plated
UPC	781810069691
UPC 14 Digit GTIN	00781810069691

Dimensions

Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	0.86 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	40mm
Dimension - Length Overall inch	1.58 in
Dimension - N inch	0.38 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.74 in
Dimension - Strip Length inch	0.50 in
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.49 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	6 AWG
Conductor - Copper Flex G Size	"6 AWG"
Conductor - Copper Flex H Size	"6 AWG"
Conductor - Copper Flex I Size	"6 AWG"
Conductor - Copper Flex K Size	"6 AWG"
Conductor - Copper Flex M Size	"6 AWG"
Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Compact Size	"6 AWG"
Conductor - Copper Str Navy Size	30
Conductor - Copper Str Size	"6 AWG"
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE/FLEX
Wire Size	6 AWG

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No

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

Logistics

Carton Quantity	200
Minimum Pack Quantity	200
Pallet Quantity	92800

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50094161_E
Specifications - YAV6CL10NK
Video - HYDENT Compression Terminal Overview Video

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