



YAV8CL4NK, Compression Terminal, AN-8, 1-Hole, 1/2" Stud, Standard Barrel, Nickel Plated

By Burndy

Catalog # [YAV8CL4NK](#)



Cu Tubing Compression Ring Tongue Terminal, 1 Hole
W/InspWindow, AN-8, 1/2" Stud, Uninsulated, Nickel Plated.

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	YAV8CL4NK
Connector Type	STANDARD BARREL
Die Index	49
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	Y
Plating Type	Nickel
Trade Name	HYLUG™
Type	Standard Barrel, Nickel Plated
UPC	781810054338
UPC 14 Digit GTIN	00781810054338

Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.41 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Length Overall inch	1.52 in
Dimension - N inch	0.38 in

Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.48 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Str Aircraft Size	AN 8
Conductor - Copper Str Aircraft Size Range	AN 8
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Size	"8 AWG"
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

Certifications And Compliance

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

Logistics

Carton Quantity	200
Minimum Pack Quantity	200
Pallet Quantity	99999

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 - YAV8CL4NK
- Video - HYDENT Compression Terminal Overview Video

