



YAV27L42NK, Compression Terminal, AN-3/0 Aircraft, 1-Hole, 3/8" Stud, Standard Barrel, Nickel Plated

By Burndy
Catalog # YAV27L42NK



Cu Tubing HYLUG™; 1 Hole with Inspection Window; AN-3/0 Aircraft; 3/8" stud; Seamless; Compression.

Application

Wire Termination

General

Catalog Number	YAV27L42NK
Connector Type	STANDARD BARREL
Die Index	14
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 Plated
Trade Name	HYLUG™
Type	Standard Barrel, Nickel Plated
UPC	781810069899
UPC 12 Digit	7818100698999

Dimensions

Dimension - B Length inch	0.782 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Length Overall inch	2.454 in
Dimension - N inch	0.415 in
Dimension - Pad Width inch	0.826 in
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.52 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Aircraft Size	000 Aircraft
Conductor - Copper Str Aircraft Size Range	000 Aircraft
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
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	100
Minimum Pack Quantity	100
Pallet Quantity	23200

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 - YAV27L42NK](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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