



Nylon Ring Terminal For 6 AWG

By Burndy
Catalog # YAEV6CH10

Ring-Tongue Terminals, 6 Max. Insul.Dia.: .38", Sleeve Color: Blue, 1/2, 2.06 in L, Nylon-Insulated, For Expanded Insulation, 600 Volts Max.



Application

For Very Demanding High Vibration Applications Encountered In Aircraft And Aboard Ships As Well As Motor Lead Applications In Hospitals, Industrials And Generating Plants

General

Catalog Number	YAEV6CH10
Color Code	Blue
Connector Type	Ring Terminal
Die Index	436
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin
Sub Brand	TERMINALS, INSULUG
Trade Name	INSULUG™
Type	YAEV-H
UPC	781810039656
UPC 12 Digit	7818100396566

Dimensions

Dimension - B Length inch	0.42 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	0.86 in
Dimension - Length Overall inch	2.06 in
Dimension - N inch	0.38 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.47 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size	AN 6
Conductor - Copper Str Aircraft Size Range	AN 6
Conductor - Copper Str Size	6
Conductor Size	6 AWG
Conductor Type	<ul style="list-style-type: none">• CU C Solid-Size• CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486;Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAEV6CH_LineArt](#)
[Sales Drawings - 50094164](#)



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