



Nylon Ring Terminal For 6 AWG

By Burndy
Catalog # [YAEV6CL](#)

Copper Terminal, Ring Tongue w/ Inspection Hole, Wire Range 6 AWG, 1/4" Stud, Nylon Insulated, Short Barrel, Tin Plated, 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

Color Code	Blue
Connector Type	Ring Terminal
Die Index	436
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
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	INSULUG
Trade Name	INSULUG™
Type	YAEV-L, Heavy Duty
UPC	781810027707
UPC 12 Digit	7818100277077

Dimensions

Dimension - B Length inch	0.42 in
Dimension - Bolt Size fraction	1/4
Dimension - Length Overall inch	1.56 in
Dimension - N inch	0.24 in
Dimension - P inch	0.13 in
Dimension - Pad Width inch	0.48 in
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.29 in

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
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	400
Minimum Pack Quantity	200
Pallet Quantity	800

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Sales Drawings - 50094163](#)
[Technical Solutions - BURNDY_YAEV6CL_Specsheet](#)



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