



# Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG

By Burndy  
Catalog # [YAES14K53](#)



Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG.

## Application

For Class 1E Critical Circuits And Non-Critical Nuclear Associated Applications

## General

Color Code	Blue
Connector Type	Ring Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Insulation	Y
Insulation Type	Kynar
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	Radiation Resistant KYNAR Ring Tongue
UPC	781810026984
UPC 12 Digit	7818100269844

## Dimensions

Dimension - Bolt Size fraction	#8
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - L Length Overall mm	23 mm
Dimension - Length Overall inch	0.91 in
Dimension - Pad Width inch	0.32 in
Dimension - Strip Length inch	7/32 in
Dimension - Stud Size inch	#8
Dimension - Z inch	0.29 in

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Solid Size	16 AWG;15 AWG;14 AWG
Conductor - Copper Solid Size Range	16 AWG-14 AWG
Conductor - Copper Str Size	16 AWG;14 AWG
Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	<ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Solid-Size</li></ul>

## Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	IEEE 323
Standards - Industry Standards Met	IEEE 323
Standards - RoHS Compliance Status	CM
UL Listed	No

## Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000
Pallet Quantity	99999

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50094159](#)  
[Technical Solutions - BURNDY\\_YAES14K53\\_Specsheet](#)



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