



YAES14K6NK, Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG (Nickel Plated)

By Burndy
Catalog # [YAES14K6NK](#)

Radiation Resistant Insulated Ring Terminal For 16 - 14 AWG (Nickel Plated).



Features

- Insulation provides 200 megarad radiation resistance plus successfully tested for insulation compatibility
- An integral one-piece copper barrel/insulation grip and wire strain relief design provides improved physical strength characteristics over a multi-piece design
- The insulation is locked in place and will not move or twist off, thereby maintains proper dielectric values
- Manufactured from pure electrolytic copper to provide maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Bright tin-plated per MIL-T-10727 for durable long-lasting resistance to corrosion
- Deep inner barrel serrations provides excellent electrical conductivity and tensile strength values
- Brazed seam gives a stronger barrel design to minimize any possible splitting and eliminates folding
- Smooth funnel entry for easy wire insertion; Color coded terminals provides easy wire size identification and inspection
- Coded raised dots in the die area of the connection after compression for visual identification that the correct tool and die were used for proper installation
- Inspection hole gives an additional visual check to ensure proper wire insertion
- Ring tongue design provides a secure termination under screw head that cannot be removed without the complete removal of the screw
- Multiple terminals may be stacked on a common stud easily providing flexibility and versatility

General

Catalog Number	YAES14K6NK
Color Code	Blue
Connector Type	Ring Terminal
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Radiation Resistant
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Nickel
Trade Name	INSULUG™
Type	Radiation Resistant KYNAR Ring Tongue
UPC	781810211700
UPC 12 Digit	7818102117000

Dimensions

Dimension - Bolt Size fraction	#6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.15 in
Dimension - L Length Overall mm	20 mm
Dimension - Length Overall inch	0.77 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	7/32 in
Dimension - Stud Size inch	#6
Dimension - Z (inch)	0.22 in

Electrical Ratings

Voltage - Maximum	600 V
-------------------	-------

Conductor Related

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

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	IEEE 323
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	No

Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000
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 - 10033202](#)
[Specifications - YAES14K6NK](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-YAES14K6NK-SPEC-EN | REV 8/2024