YAE18G43M, Nylon Ring Terminal For 22 - 18 AWG (Tape Mounted)

By Burndy
Catalog # YAE18G43M

Nylon Ring Terminal For 22 - 18 AWG (Tape Mounted).

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulation
- Brazed seam for a strong, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability, and holding power
- Smooth funnel entry for easy wire insertion

General

Catalog Number	YAE18G43M
Color Code	Red
Connector Type	Ring Terminal
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring Terminal
Plated	Y
Plating Type	Tin
Temperature Rating	105° C
Trade Name	INSULUG™
UPC	781810028735
UPC 12 Digit	7818100287355

Dimensions

Dimension - Bolt Size fraction	#4 - #6
Dimension - Hole Size fraction	3/20
Dimension - Hole Size inch	0.145 in
Dimension - Length Overall inch	0.805 in
Dimension - N inch	0.13 in
Dimension - Pad Width inch	0.25 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#4 - #6
Dimension - Width inch	0.07 in
Dimension - Z (inch)	0.194 in

Electrical Ratings

Voltage - Maximum	600 V

Conductor Related

Conductor - Copper Str Aircraft Size	AN 16
Conductor - Copper Str Size Range	18 AWG - 16 AWG
Conductor Size	22 - 18 AWG
Conductor Type	CU C Str-Size

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	• UL486 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	2000
Packaging Type	Reel

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_YAE18G43M_LineArt
Specifications - YAE18G43M

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