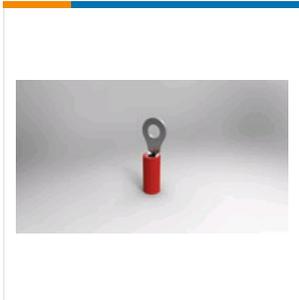




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 6

PIDG | PIDG

51863-1

TE Internal Number: 51863-1
Mil-Spec: MS25036-102

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 in]**

Tongue Thickness **.79 mm [.031 in]**

Heavy Duty **No**

Wire Insulation Diameter (Max) (in) **.125**

Product Drawings

[TERMINAL, RING TONGUE, PIDG WIRE SIZE: 22-16 AWG](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_51863-1_05022015532_dmtec](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Barrel Type

Closed Barrel

Wire/Cable Type

Regular Wire

Insulated

Yes

Insulated Wire Support

Yes

Support Style

Insulation Support

	Stud Size	6, M3.5
	Shape Code	RING-041
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Terminal Angle	Straight
	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Tin
	Insulation Sleeve Material	Nylon
	Insulation Sleeve Color	Red
	Weight per Piece (g)	.722
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
Dimensions	Stud Diameter	3.68 mm [.145 in]
	Tongue Thickness	.79 mm [.031 in]
	Wire Insulation Diameter (Max) (in)	.125
	Wire Insulation Diameter	2.03 – 3.18 mm [.08 – .125 in]
	Wire Size (AWG)	22 – 16
	Wire Size (mm ²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Barrel Inside Diameter (in)	.28
	Overall Length	19.86 mm [.782 in]
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Tape Mounted
	Packaging Quantity	5000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

SPLICES	RECTANGULAR CONNECTOR LOCKING	HOOK UP WIRE	CRIMP RINGS & SPADES
			
SPLICE, N CE 22-10 2-35653-1	AMP POWER DBL LOCK 1P PLATE 316770-1	55PC0811-16-9CS2502 55PC0811-16-9CS2502	PIDG 16-14 R 5/16; TAPE 2-328998-1
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