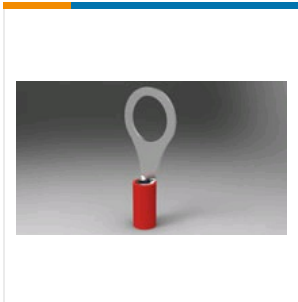




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG R 22-16COMM 22-18MIL 5/16

PIDG

2-320572-1

TE Internal Number: 2-320572-1

Mil-Spec: MS25036-104

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **7.92 mm [.312 in]**

Tongue Thickness **.84 mm [.033 in]**

Heavy Duty **No**

Wire Insulation Diameter (Max) **3.18 mm [.125 in]**

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
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3D_IGS.ZIP
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3D_STP.ZIP
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Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices, And End Caps](#)

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Product Environmental Compliance

TE Material Declaration

[MD_2-320572-1_0502201556_dmtec](#)

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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	M8, 5/16
	Shape Code	RING-041
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded
<hr/>		
Configuration Features	Number of Holes	1
<hr/>		
Electrical Characteristics	Voltage (Max) (V)	300
<hr/>		
Body Features	Plating Material	Copper, Tin
	Insulation Material	Nylon
	Weight per Piece (g)	1.156
	Insulation Type	Pre-Insulated
<hr/>		
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
<hr/>		
Dimensions	Stud Diameter	7.92 mm [.312 in]
	Tongue Thickness	.84 mm [.033 in]
	Wire Insulation Diameter (Max)	3.18 mm [.125 in]
	Wire Insulation Diameter (mm)	2.03 – 3.18
	Wire Size (AWG)	22 – 16
	Wire Size (mm ²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Material Thickness (mm)	.79
	Overall Length (mm)	27.38
	Barrel Inside Diameter (Min) (in)	.128
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	105
<hr/>		
Operation/Application	Heavy Duty	No
<hr/>		

Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Tape Mounted
	Packaging Quantity	5000
Other	Barrel Color	Red
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

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