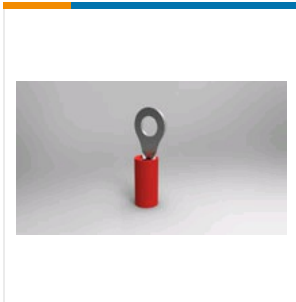




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 8

PIDG | PIDG

320551

TE Internal Number: 320551

Mil-Spec: MS25036-149

Alias ID: 2-14492-8160, 500-095-0002, AMP-0-0320551-0, F14692-001

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.34 mm [.171 in]**

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

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PIDG , WIRE SIZE, 26-16 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

Catalog Pages/Data Sheets

[1773464-1_QRG_PIDG_TERMINALS_AND_SPLICES](#)

PDF
English

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_320551_05022015521_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	Sealed	No
	Barrel Type	Closed Barrel
	Wire/Cable Type	Regular Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Stud Size	8, M4
	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
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Body Features	Plating Material	Copper, Tin
	Insulation Material	Nylon
	Weight per Piece (g)	.904
	Insulation Type	Pre-Insulated

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	1 & 2

Dimensions	Stud Diameter	4.34 mm [.171 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)	.326 – 1.31
	Wire Size (CMA)	509 – 3260
	Barrel Inside Diameter (in)	.128
	Overall Length (mm)	21.44

Usage Conditions	Operating Temperature Range (°C)	105
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Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Other	Barrel Color	Red

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

THROUGH-HOLE RESISTORS	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	COMPRESSION CONNECTORS
 <p>2W SM M/OX 5% 2K2 ROX2SJ2K2</p>	 <p>TERMINAL, PIDG SPR SPD 22-16 6 52409</p>	 <p>PIDG R 22-16 COMM 22-18 MIL 6 36151</p>	 <p>XCT 10-6 710031-4</p>
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