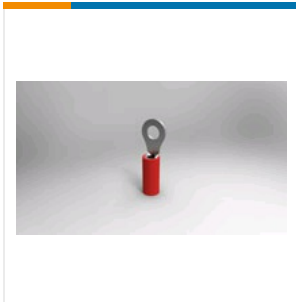




## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### PIDG R 22-16 COMM 22-18 MIL 6

[PIDG](#) | [PIDG](#)

51863

TE Internal Number: 51863

Mil-Spec: MS25036-102

Alias ID: 4-16211-9784

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

#### 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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English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_51863\\_05022015531\\_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	<b>Closed Barrel</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>Yes</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Stud Size	<b>6, M3.5</b>
	Shape Code	<b>RING-041</b>
	Barrel Style	<b>Standard</b>
Wire/Cable Composition	<b>Solid or Stranded</b>	
Configuration Features	Terminal Angle	<b>Straight</b>
	Number of Holes	<b>1</b>
Electrical Characteristics	Voltage (Max) (V)	<b>300</b>
Body Features	Plating Material	<b>Copper, Tin</b>
	Insulation Sleeve Material	<b>PVC</b>
	Insulation Sleeve Color	<b>Red</b>
	Insulation Material	<b>Nylon</b>
	Weight per Piece (g)	<b>.625</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
	Class	<b>1 &amp; 2</b>
Dimensions	Stud Diameter	<b>3.68 mm [ .145 in ]</b>
	Tongue Thickness	<b>.79 mm [ .031 in ]</b>
	Wire Insulation Diameter (Max) (in)	<b>.125</b>
	Wire Insulation Diameter	<b>2.03 – 3.81 mm [ .08 – .15 in ]</b>
	Wire Size (AWG)	<b>22 – 16</b>
	Wire Size (mm <sup>2</sup> )	<b>.3 – 1.42</b>
	Wire Size (CMA)	<b>509 – 3260</b>
	Barrel Inside Diameter (in)	<b>.28</b>
	Overall Length	<b>19.86 mm [ .782 in ]</b>
Operation/Application	Heavy Duty	<b>No</b>





Industry Standards	Government Qualified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>1000</b>
Other	Barrel Color	<b>Red</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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CRIMP RINGS & SPADES	RECTANGULAR POWER CONNECTORS	RIBBON CABLE CONNECTORS	CIRCUIT BREAKERS
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