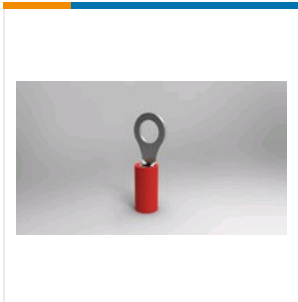




## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### PIDG 22-16 22-18 MIL R 10;TAPE

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

2-36154-2

TE Internal Number: 2-36154-2

Mil-Spec: MS25036-103

Alias ID: 405853706

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [ .197 in ]**

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

Sealed **No**

Heavy Duty **No**

#### Product Drawings

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

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-36154-2\\_062920142336\\_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	<b>No</b>
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>10</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>
	Plating Thickness	<b>2.54 <math>\mu\text{m}</math> [ 100 <math>\mu\text{in}</math> ]</b>
	Insulation Material	<b>Nylon</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>.847</b>
	Insulation Type	<b>Pre-Insulated</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
	Class	<b>2</b>
Dimensions	Stud Diameter	<b>5 mm [ .197 in ]</b>
	Tongue Thickness	<b>.79 mm [ .031 in ]</b>
	Wire Insulation Diameter (Max)	<b>3.56 mm [ .14 in ]</b>
	Wire Insulation Diameter (mm)	<b>2.67 – 3.56</b>
	Wire Size (AWG)	<b>22 – 16</b>
	Wire Size (mm <sup>2</sup> )	<b>.26 – 1.65</b>
	Wire Size (CMA)	<b>509 – 3260</b>
	Barrel Inside Diameter	<b>3.68 mm [ .145 in ]</b>
	Material Thickness	<b>.79 mm [ .031 in ]</b>
	Overall Length	<b>21.44 mm [ .84 in ]</b>
	Barrel Inside Diameter (Min) (in)	<b>.145</b>
Usage Conditions	Operating Temperature Range (°C)	<b>105</b>

Operation/Application	Heavy Duty	<b>No</b>
Industry Standards	Government Qualified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Tape Mounted</b>
	Packaging Quantity	<b>5000</b>
Other	Barrel Color	<b>Red</b>

Product Compliance

[Statement of Compliance](#)  
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[VIEW ALL PRODUCT COMPLIANCE](#)