



## CRIMP RINGS & SPADES



Active

PRODUCT DRAWING  
English

TE CONNECTIVITY (TE)

### PIDG R 22-16COMM 22-18MIL 3/8

PIDG | PIDG

321522

TE Internal Number: 321522

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter (mm) **9.53, 9.91**

Stud Diameter (in) **.39**

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

Heavy Duty **No**

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

#### Product Drawings

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

PDF (TIFF AVAILABLE)

English

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

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#### Product Specifications

Application Specification

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

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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	<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>3/8</b>
Shape Code	<b>RING-041</b>
Barrel Style	<b>Standard</b>
Wire/Cable Composition	<b>Solid or Stranded</b>

Configuration Features	Number of Holes	<b>1</b>
Electrical Characteristics	Voltage (Max) (V)	<b>300</b>
Body Features	Plating Material	<b>Copper, Tin</b>
	Insulation Material	<b>Nylon</b>
	Weight per Piece (g)	<b>1.485</b>
	Insulation Type	<b>Pre-Insulated</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
Dimensions	Stud Diameter (mm)	<b>9.53, 9.91</b>
	Stud Diameter (in)	<b>.39</b>
	Tongue Thickness	<b>.84 mm [ .033 in ]</b>
	Wire Insulation Diameter (Max)	<b>3.18 mm [ .125 in ]</b>
	Wire Insulation Diameter (in)	<b>.08 – .125</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>
	Material Thickness (mm)	<b>.79</b>
	Overall Length (mm)	<b>29.74</b>
	Barrel Inside Diameter (Min) (in)	<b>.128</b>
Usage Conditions	Operating Temperature Range (°C)	<b>105</b>
Operation/Application	Heavy Duty	<b>No</b>
Industry Standards	Government Qualified	<b>No</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 QUICK DISCONNECTS	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES
 <p>FASTON 250 FLAG 0.5-1.5MM TPPBR 280050-7</p>	 <p>PIDG R 22-16COMM 22-18MIL 3/8 320573</p>	 <p>PIDG R 22-16COMM 22-18MIL 3/8 31897</p>	 <p>PIDG R 22-16 COMM 22-18 MIL 8 320551</p>
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