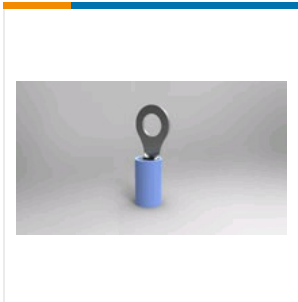




# CRIMP RINGS & SPADES



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) TERMINAL,PIDG R 16-14 10 PIDG

51864-4  
TE Internal Number: 51864-4  
Mil-Spec: MS25036-108

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

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

Heavy Duty **No**

Wire Insulation Diameter (Max) (in) **.15**

### Product Drawings

[TERMINAL, RING TONGUE, PIDG, WIRE SIZE, 16-14 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

### Product Environmental Compliance

TE Material Declaration

[MD\\_51864-4\\_05022015535\\_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	<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>
	Insulation Sleeve Material	<b>Copper</b>
	Insulation Sleeve Color	<b>Blue</b>
	Insulation Material	<b>Nylon</b>
	Weight per Piece (g)	<b>.967</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) (in)	<b>.15</b>
	Wire Insulation Diameter	<b>2.67 – 3.81 mm [ .105 – .15 in ]</b>
	Wire Size (AWG)	<b>16 – 14</b>
	Wire Size (mm <sup>2</sup> )	<b>1.31 – 2.08</b>
	Wire Size (CMA)	<b>2050 – 5180</b>
	Barrel Inside Diameter (in)	<b>.153</b>
	Material Thickness (in)	<b>.033</b>
	Overall Length	<b>21.44 mm [ .844 in ]</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>Blue</b>


Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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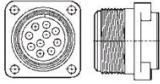
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