TE Connectivity: Every Connection Counts
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TERMINALS & SPLICES

CRIMP RINGS & SPADES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG RING.

PIDG

2-130171-1
TE Internal Number: 2-130171-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5.25 mm [.207 in]**

Tongue Thickness **.99 mm [.039 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings	TERMINAL RING TONGUE, PIDG, WIRE SIZE 12:10 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**

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	**M5**
	Shape Code	**RING-041**

	Wire/Cable Composition	**Solid or Stranded**
Configuration Features	Terminal Angle	**Straight**
	Number of Holes	**1**
Electrical Characteristics	Voltage (Max) (V)	**300**
Body Features	Plating Material	**Tin**
	Plating Thickness (µm)	**2.54**
	Insulation Sleeve Material	**Nylon**
	Insulation Sleeve Color	**Yellow**
	Insulation Material	**Nylon**
	Inspection Slot	**No**
	Insulation Support Sleeve Material	**Copper**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
Dimensions	Stud Diameter	**5.25 mm [.207 in]**
	Tongue Thickness	**.99 mm [.039 in]**
	Wire Insulation Diameter (Max)	**6.3 mm [.248 in]**
	Wire Insulation Diameter	**3.8 – 6.4 mm [.15 – .252 in]**
	Wire Size (AWG)	**12 – 10**
	Wire Size (mm^2)	**2.62 – 6.64**
	Wire Size (CMA)	**5180 – 13100**
	Barrel Inside Diameter	**6.42 mm [.253 in]**
	Material Thickness	**.99 mm [.039 in]**
	Overall Length	**27.68 mm [1.09 in]**
Usage Conditions	Operating Temperature Range (°C)	**105**
Operation/Application	Heavy Duty	**No**
Industry Standards	Government Qualified	**No**
Packaging Features	Packaging Method	**Tape Mounted**
	[illegible]	[illegible]

	Packaging Quantity	**2500**
Other	Barrel Color	**Yellow**
	Comment	**Available On-Tape for Automatic Termination.**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	