+ TERMINALS & SPLICES

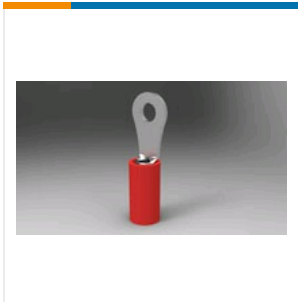# CRIMP RINGS & SPADES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 4

PIDG | PIDG

2-320553-2
TE Internal Number: 2-320553-2
Mil-Spec: MS25036-148
Alias ID: 038-2623-00

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.02 mm [.119 in]**

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

Heavy Duty **No**

Wire Insulation Diameter (Max) (mm) **3.18**

Product Drawings	
	TERMINAL, RING TONGUE, PIDG TM , PDF **English**

CAD Files	
	Customer View Model 2D_DXF.ZIP **English**
	Customer View Model 3D_IGS.ZIP **English**
	Customer View Model 3D_STP.ZIP **English**
	3D PDF 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	**Closed Barrel**
	Wire/Cable Type	**Regular Wire**
	Insulated	**Yes**
	Insulated Wire Support	**Yes**
	Support Style	**Insulation Support**
	Stud Size	**4, M2.5**
	Shape Code	**RING-041**

Configuration Features	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	**Copper, Tin**
	Insulation Material	**Nylon**
	Weight per Piece (g)	**.637**
	Insulation Type	**Pre-Insulated**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
	Class	**2**
Dimensions	Stud Diameter	**3.02 mm [.119 in]**
	Tongue Thickness	**.79 mm [.031 in]**
	Wire Insulation Diameter (Max) (mm)	**3.18**
	Wire Insulation Diameter	**2.03 – 3.18 mm [.08 – .125 in]**
	Wire Size (AWG)	**22 – 16**
	Wire Size (mm²)	**.3 – 1.42**
	Wire Size (CMA)	**509 – 3260**
	Material Thickness (mm)	**.79**
	Overall Length	**17.07 mm [.672 in]**
	Barrel Inside Diameter (Min) (in)	**.128**
Usage Conditions	Operating Temperature Range (°C)	**105**
Operation/Application	Heavy Duty	**No**
Industry Standards	Government Qualified	**Yes**
Packaging Features	Packaging Method	**Tape Mounted**
	Packaging Quantity	**5000**
Other	Barrel Color	**Red**
Product Compliance	Statement of Compliance PDF	