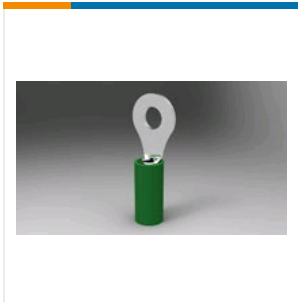




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,PIDG PTFE R 22-20 6 STRATO-THERM

50831-1
TE Internal Number: 50831-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 in]**

Tongue Thickness **.64 mm [.025 in]**

Heavy Duty **No**

Wire Insulation Diameter (Max) **2.54 mm [.1 in]**

Product Drawings

[TERMINAL - PIDG, STRATO-THERM, RING TONGUE,](#)
PDF
English

CAD Files

[Customer View Model](#)
3D_STP.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
2D_DXF.ZIP
English

[3D PDF](#)
PDF
English

Product Specifications

Application Specification

[STRATO-THERM Terminals, Splices, And Spare Wire Caps](#)
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	6, M3.5
	Shape Code	RING-052
	Barrel Style	Standard
Configuration Features	Terminal Angle	Straight
	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Nickel
	Insulation Sleeve Material	PTFE
	Insulation Material	PTFE
	Weight per Piece (g)	.68
	Insulation Support Sleeve Material	Copper
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	3.68 mm [.145 in]
	Tongue Thickness	.64 mm [.025 in]
	Wire Insulation Diameter (Max)	2.54 mm [.1 in]
	Wire Size (AWG)	22 – 20
	Wire Size (mm ²)	.3 – .6
	Wire Size (CMA)	509 – 1290
	Barrel Inside Diameter (in)	.105
	Overall Length (in)	.775
Usage Conditions	High Temperature Rating	288 °C [550 °F]
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000

[VIEW ALL PRODUCT COMPLIANCE](#)

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