



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

SOLIS R 22-16 COMM 22-18 MIL 2

[SOLISTRAND](#) | [SOLISTRAND](#)

34103

TE Internal Number: 34103

Mil-Spec: M7928/7-1

[Always EU RoHS/ELV Compliant](#)

Terminal Shape **Ring Tongue**

Stud Diameter **2.18 mm [.086 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **22 – 16**

Product Drawings

[TERMINAL, RING TONGUE, SOLISTRAND](#)

PDF ([TIFF AVAILABLE](#))
English

[TERMINAL, RING TONGUE, SOLISTRAND](#)

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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

Product Environmental Compliance

TE Material Declaration

[MD_34103_100820151218_dmtec](#)

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

Sealed

No

Barrel Type

Closed Barrel

Wire/Cable Type

Regular Wire

	Insulated	No
	Insulated Wire Support	No
	Stud Size	2, M2
	Shape Code	RING-048
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Number of Holes	1
Body Features	Plating Material	Copper, Tin
	Plating Thickness (µin)	100
	Inspection Slot	No
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
Dimensions	Stud Diameter	2.18 mm [.086 in]
	Wire Size (AWG)	22 – 16
	Wire Size (mm²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Barrel Inside Diameter	1.55 mm [.061 in]
	Material Thickness	.84 mm [.033 in]
	Overall Length	11.4 mm [.449 in]
	Barrel Inside Diameter (Min)	1.55 mm [.061 in]
Usage Conditions	Operating Temperature Range (°C)	170
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

