



CRIMP RINGS & SPADES



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[PRODUCT DRAWING](#)

English

[3D PDF](#)

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

PDF ([TIFF AVAILABLE](#))

English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP

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[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
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Configuration Features	Number of Holes 1
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Body Features	Plating Material Copper, Tin
	Plating Thickness (µin) 100
	Inspection Slot No
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Contact Features	Terminal Shape Ring Tongue
	Terminal Orientation Straight
	Class 2
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Dimensions	Stud Diameter 2.18 mm [.086 in]
	Wire Size (AWG) 22 – 16
	Wire Size (mm ²) .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]
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Usage Conditions	Operating Temperature Range (°C) 170
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Operation/Application	Heavy Duty No
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Industry Standards	Government Qualified Yes
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Packaging Features	Packaging Method Loose Piece
	Packaging Quantity 1000
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Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

