



# CRIMP RINGS & SPADES



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) SOLIS 8 R M5 SOLISTRAND | SOLISTRAND

160013  
TE Internal Number: 160013  
Alias ID: AMPS-0-0160013-0, E14602-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5.2 mm [ .2047 in ]**

Sealed **No**

Heavy Duty **No**

Wire Insulation Diameter **6.64 – 10.5 mm [ .261 – .413 in ]**

### Product Drawings

TERMINAL, RING TONGUE, SOLISTRAND  
PDF (TIFF AVAILABLE)  
English

TERMINAL, RING TONGUE, SOLISTRAND  
PDF (TIFF AVAILABLE)  
English

TERMINAL, RING TONGUE, SOLISTRAND  
PDF (TIFF AVAILABLE)  
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

### Product Environmental Compliance

TE Material Declaration  
MD\_160013\_062920142323\_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.

	Barrel Type	<b>Closed Barrel</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>No</b>
	Stud Size	<b>5, M3</b>
	Shape Code	<b>RING-080</b>
	Barrel Style	<b>Standard</b>
	Wire/Cable Composition	<b>Solid or Stranded</b>
Configuration Features	Terminal Angle	<b>Straight</b>
	Number of Holes	<b>1</b>
Body Features	Plating Material	<b>Tin</b>
	Plating Thickness (µin)	<b>100</b>
	Weight per Piece (g)	<b>3.32</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
Dimensions	Stud Diameter	<b>5.2 mm [ .2047 in ]</b>
	Wire Insulation Diameter	<b>6.64 – 10.5 mm [ .261 – .413 in ]</b>
	Wire Size (AWG)	<b>8</b>
	Wire Size (mm <sup>2</sup> )	<b>6.64 – 10.5</b>
	Wire Size (CMA)	<b>13100 – 20800</b>
	Barrel Inside Diameter	<b>4.369 mm [ .172 in ]</b>
	Material Thickness	<b>1.2 mm [ .047 in ]</b>
	Overall Length	<b>23.7 mm [ .931 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>170</b>
Operation/Application	Heavy Duty	<b>No</b>
Industry Standards	Government Qualified	<b>No</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>500</b>

## CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	ELECTRICAL SYMBOLS
 <p>TERMINAL, SOLIS R 8 5/16 33462</p>	 <p>SOLIS 6 R M5 130552</p>	 <p>TERMINAL, SOLIS R 2 10MM 130558</p>	 <p>LKZ12B6 LKZ12B6</p>
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