



# CRIMP RINGS & SPADES



## TE CONNECTIVITY (TE) TERMINAL,SOLIS R 2 1/4 SOLISTRAND | SOLISTRAND

320383  
TE Internal Number: 320383  
Mil-Spec: MS20659-113  
Alias ID: 876388-000, AMPS-0-0320383-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.73 mm [ .265 in ]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **2**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### TERMINAL, RING TONGUE, SOLISTRAND

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

#### 3D PDF

PDF  
English

### Product Environmental Compliance

#### TE Material Declaration

#### MD\_320383\_050320131036\_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

Shape Code	<b>RING-051</b>
Barrel Style	<b>Standard</b>
Wire/Cable Composition	<b>Solid or Stranded</b>

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Configuration Features	Number of Holes	<b>1</b>
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Body Features	Plating Material	<b>Copper, Tin</b>
	Plating Thickness (µm)	<b>2.54</b>
	Weight per Piece (g)	<b>15.012</b>

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Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
	Class	<b>2</b>

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Dimensions	Stud Diameter	<b>6.73 mm [ .265 in ]</b>
	Wire Size (AWG)	<b>2</b>
	Wire Size (mm <sup>2</sup> )	<b>26.4 – 42.4</b>
	Wire Size (CMA)	<b>52600 – 83700</b>
	Aluminum Wire Size (AWG)	<b>2</b>
	Barrel Inside Diameter	<b>9.39 mm [ .369 in ]</b>
	Material Thickness	<b>1.78 mm [ .07 in ]</b>
	Overall Length	<b>38.79 mm [ 1.524 in ]</b>
Barrel Inside Diameter (Min)	<b>9.39 mm [ .37 in ]</b>	

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Usage Conditions	Operating Temperature Range (°C)	<b>170</b>
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Operation/Application	Heavy Duty	<b>No</b>
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Industry Standards	Government Qualified	<b>Yes</b>
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Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>50</b>

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Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

# CUSTOMERS ALSO BOUGHT

SPLICES	I/O CONNECTOR CONTACTS	D-SUB CONNECTOR BOOTS	CRIMP RINGS & SPADES
			
<p>SPLICE, SOLIS BUTT 3/0 36959</p>	<p>CONT PIN 81541-23</p>	<p>234A032-25-0 234A032-25-0</p>	<p>TERMINAL, SOLIS R 2 5/16 322870</p>
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