



# DISCRETE SOCKETS



## TE CONNECTIVITY (TE) SOCKET, MIN-SPR SN SER-2 MINI-SPRING SOCKETS | Series 3

2-5331272-5  
TE Internal Number: 2-5331272-5

Always EU RoHS/ELV Compliant

Socket Length **3.51 mm [ .138 in ]**

Hole Size (Recommended) **1.32 mm [ .052 in ]**

Sealant **Without**

Sleeve Style **Closed Bottom**

Wire/Cable Size **.205 – .258 mm<sup>2</sup> [ 24 – 23 AWG ]**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### MINIATURE SPRING SOCKET ASSEMBLY SERIES 2

PDF  
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

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

Sleeve Style

**Closed Bottom**

Product Type

**Contact**

Profile

**Zero**

Wire/Cable Type

**Discrete Wire**

Applies To

**Printed Circuit Board, Wire/Cable**

### Body Features

Sealant





**Without**

Spring Material

**Beryllium Copper**

	Sleeve Plating Material	<b>Tin</b>
	Sleeve Material	<b>Copper</b>
Contact Features	Contact Current Rating (A)	<b>5</b>
	Contact Transmits (Typical)	<b>Signal (Data)/Power</b>
	Contact Spring Plating Thickness	<b>2.54 <math>\mu</math>m [ 30 <math>\mu</math>in ]</b>
	Contact Base Material	<b>Beryllium Copper</b>
	Contact Mating Area Plating Thickness ( $\mu$ m)	<b>2.54</b>
	Socket Type	<b>Discrete</b>
	Contact Type	<b>Socket</b>
	Contact Spring Plating Material	<b>Tin</b>
	Contact Mating Area Plating Material	<b>Tin</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Press-Fit</b>
	Termination Method to Wire/Cable	<b>Solder</b>
	Insertion Method	<b>Hand/Semi-Automatic</b>
Dimensions	Socket Length	<b>3.51 mm [ .138 in ]</b>
	Hole Size (Recommended)	<b>1.32 mm [ .052 in ]</b>
	Wire/Cable Size	<b>.205 - .258 mm<sup>2</sup> [ 24 - 23 AWG ]</b>
	Mating Pin Diameter Range	<b>.56 - .64 mm [ .022 - .025 in ]</b>
	PCB Thickness (Recommended)	<b>.79 - 3.18 mm [ .031 - .125 in ]</b>
Usage Conditions	Operating Temperature Range	<b>-65 - 125 °C [ -85 - 257 °F ]</b>
Packaging Features	Packaging Quantity	<b>2000</b>
	Packaging Method	<b>Bag, Loose Piece</b>
Product Compliance	<p><a href="#">Statement of Compliance PDF</a></p> <p><a href="#">VIEW ALL PRODUCT COMPLIANCE</a></p>	

## CUSTOMERS ALSO BOUGHT

<p><b>DISCRETE SOCKETS</b></p> 	<p><b>PCB D-SUB CONNECTORS</b></p> 	<p><b>SLIDE SWITCHES</b></p> 	<p><b>SURFACE MOUNT RESISTORS</b></p> 
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SOCKET, MIN-SPR SN-AU  
SER-2  
2-5331272-7

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