



# DISCRETE SOCKETS



## TE CONNECTIVITY (TE) SOCKET,MIN-SPR SN-AU SER-3

MINI-SPRING SOCKETS | Series 4

3-5331677-8

TE Internal Number: 3-5331677-8

Always EU RoHS/ELV Compliant

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

Hole Size (Recommended) **1.57 mm [ .062 in ]**

Sealant **Without**

Sleeve Style **Closed Bottom**

Wire/Cable Size **.326 – .41 mm<sup>2</sup> [ 22 – 21 AWG ]**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### MINIATURE SPRING SOCKET ASSEMBLY

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

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, 6.5</b>
	Contact Transmits (Typical)	<b>Signal (Data)/Power</b>
	Contact Spring Plating Thickness	<b>.762 μm [ 30 μin ]</b>
	Contact Base Material	<b>Beryllium Copper</b>
	Contact Mating Area Plating Thickness	<b>.76 μm [ 30 μin ]</b>
	Socket Type	<b>Discrete</b>
	Contact Type	<b>Socket</b>
	Contact Spring Plating Material	<b>Gold</b>
	Contact Mating Area Plating Material	<b>Gold</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/Automatic</b>

Dimensions	Socket Length	<b>3.51 mm [ .138 in ]</b>
	Hole Size (Recommended)	<b>1.57 mm [ .062 in ]</b>
	Wire/Cable Size	<b>.326 – .41 mm<sup>2</sup> [ 22 – 21 AWG ]</b>
	Mating Pin Diameter Range	<b>.66 – .74 mm [ .026 – .029 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>
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Packaging Features	Packaging Quantity	<b>2000</b>
	Packaging Method	<b>Bag, Loose Piece</b>

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<a href="#">PCB TERMINALS</a>	<a href="#">PCB D-SUB CONNECTORS</a>	<a href="#">PCB D-SUB CONNECTORS</a>	<a href="#">STANDARD POWER RELAYS</a>
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.058 DIA RECEPTACLE LP  
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