



# DISCRETE SOCKETS



TE CONNECTIVITY (TE)

## SKT,MIN-SPR B-N SN-AU SER-1.5

MINI-SPRING SOCKETS | Series 3

5645946-2

TE Internal Number: 5645946-2

Always EU RoHS/ELV Compliant

Socket Length **4.67 mm [ .184 in ]**

Hole Size (Recommended) **1.07 mm [ .042 in ]**

Sealant **Without**

Sleeve Style **Bullet Nose**

Wire/Cable Size **.102 – .205 mm<sup>2</sup> [ 29 – 24 AWG ]**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[MINIATURE SPRING SOCKET ASSEMBLY](#)

PDF (TIFF AVAILABLE)  
English

[MINIATURE SPRING SOCKET ASSEMBLY](#)

PDF (TIFF AVAILABLE)  
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

**Bullet Nose**

Product Type

**Contact**

Profile

**Zero**

Wire/Cable Type

**Discrete Wire**

Applies To

**Printed Circuit Board, Wire/Cable**

Body Features	Sealant	<b>Without</b>
	Spring Material	<b>Beryllium Copper</b>
	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>.762 <math>\mu\text{m}</math> [ 30 <math>\mu\text{in}</math> ]</b>
	Contact Base Material	<b>Beryllium Copper</b>
	Contact Mating Area Plating Thickness	<b>.76 <math>\mu\text{m}</math> [ 30 <math>\mu\text{in}</math> ]</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>4.67 mm [ .184 in ]</b>
	Hole Size (Recommended)	<b>1.07 mm [ .042 in ]</b>
	Wire/Cable Size	<b>.102 – .205 mm<sup>2</sup> [ 29 – 24 AWG ]</b>
	Mating Pin Diameter Range	<b>.3 – .53 mm [ .012 – .021 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>50000</b>
	Packaging Method	<b>Reel</b>
Product Compliance	<p><a href="#">Statement of Compliance PDF</a></p> <p><a href="#">VIEW ALL PRODUCT COMPLIANCE</a></p>	

## CUSTOMERS ALSO BOUGHT

	DISCRETE SOCKETS	BOARD-TO-BOARD HEADERS & RECEPTACLES	SURFACE MOUNT RESISTORS
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RP 2A 0.25W 309R 0.1%  
25PPM 1K RL  
6-2176091-9



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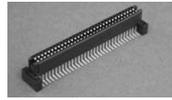
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