



# DISCRETE SOCKETS



TE CONNECTIVITY (TE)

## RCR AU-SPR SN-CUP OE 018-040

MINI-SPRING SOCKETS | Series 5

5380635-2

TE Internal Number: 5380635-2

Always EU RoHS/ELV Compliant

Socket Length **6.45 mm [ .254 in ]**

Hole Size (Recommended) **2.26 mm [ .089 in ]**

Sealant **Without**

Sleeve Style **Open Bottom**

Wire/Cable Size **.162 – .653 mm<sup>2</sup> [ 25 – 19 AWG ]**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[REUSABLE COMPONENT RECEPTACLE](#)

PDF (TIFF AVAILABLE)  
English

[REUSABLE COMPONENT RECEPTACLE](#)

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

**Open Bottom**

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>7.5</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</b>
Dimensions	Socket Length	<b>6.45 mm [ .254 in ]</b>
	Hole Size (Recommended)	<b>2.26 mm [ .089 in ]</b>
	Wire/Cable Size	<b>.162 – .653 mm<sup>2</sup> [ 25 – 19 AWG ]</b>
	Mating Pin Diameter Range	<b>.46 – 1.02 mm [ .018 – .04 in ]</b>
	PCB Thickness (Recommended)	<b>.79 – 3.18 mm [ .031 – .125 in ]</b>
Usage Conditions	Operating Temperature Range	<b>-65 – 126 °C [ -85 – 258 °F ]</b>
Packaging Features	Packaging Quantity	<b>2000</b>
	Packaging Method	<b>Bag, Loose Piece</b>
Product Compliance	<p><a href="#">Statement of Compliance</a> PDF</p> <p><a href="#">VIEW ALL PRODUCT COMPLIANCE</a></p>	

## CUSTOMERS ALSO BOUGHT

DISCRETE SOCKETS

BOARD-TO-BOARD HEADERS  
& RECEPTACLES

THROUGH-HOLE RESISTORS

THROUGH-HOLE RESISTORS



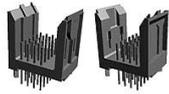
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