



+ CONNECTORS  
DISCRETE SOCKETS



✓ Active

TE CONNECTIVITY (TE)  
**RCR AU-SPR SN-CUP 036-051**  
MINI-SPRING SOCKETS | Series 4

1-5380758-1  
TE Internal Number: 1-5380758-1

- EU RoHS Compliant
- EU ELV Compliant
- Hole Size (Recommended) 2.26 mm [ .089 in ]
- Socket Length 6.65 mm [ .262 in ]
- Sealant Without
- Sleeve Style Closed Bottom
- Wire/Cable Size .518 – 1.31 mm² [ 20 – 16 AWG ]

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

**REUSABLE COMPONENT RECEPTACLE**  
PDF (TIFF AVAILABLE)  
English

CAD Files

**Customer View Model**  
2D\_DXF.ZIP  
English

**Customer View Model**  
3D\_IGS.ZIP  
English

Customer View Model

3D\_STP.ZIP

English

3D PDF

PDF

English

FEATURES



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
- Connector System** Cable-to-Board
- Sealable** No
- Connector & Contact Terminates To** Printed Circuit Board
- Product Type** Contact
- Profile** Zero
- Wire/Cable Type** Discrete Wire

Body Features

- Sealant** Without
- Sleeve Plating Material** Tin
- Sleeve Material** Copper

Contact Features

- Contact Current Rating (Max) (A)** 4
- Contact Type** Socket
- Contact Spring Plating Thickness** .762 μm [ 30 μin ]
- Contact Spring Plating Material** Gold
- Contact Mating Area Plating Thickness** 30 μm [ 30 μin ]
- Contact Transmits (Typical)** Signal (Data)/Power
- Contact Base Material** Beryllium Copper
- Socket Type** Discrete

Termination Features

- Termination Method to PC Board** Through Hole - Press-Fit
- Termination Method to Wire/Cable** Solder
- Insertion Method** Hand/Semi-Automatic

Dimensions

- Socket Length** 6.65 mm [ .262 in ]
- Hole Size (Recommended)** 2.26 mm [ .089 in ]
- Wire/Cable Size** .518 – 1.31 mm² [ 20 – 16 AWG ]
- Mating Pin Diameter Range** .91 – 1.3 mm [ .036 – .051 in ]
- PCB Thickness (Recommended)** .79 – 3.18 mm [ .031 – .125 in ]

Usage Conditions

**Operating Temperature Range** -65 – 126 °C [ -85 – 258 °F ]

Operation/Application

**Circuit Application** Power, Signal

Packaging Features

**Packaging Method** Bag, Loose Piece

**Packaging Quantity** 2000

Other

**Spring Material** Beryllium Copper

**PRODUCT COMPLIANCE**



Statement of Compliance

**Statement of Compliance**

PDF