



**+** CONNECTORS

DISCRETE SOCKETS



✓ Active

TE CONNECTIVITY (TE)

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

MINI-SPRING SOCKETS | Series 3

5645945-2

TE Internal Number: 5645945-2

EU RoHS Compliant

EU ELV Compliant

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

**Socket Length** 4.01 mm [ .158 in ]

**Sealant** Without

**Sleeve Style** Bullet Nose

**Wire/Cable Size** .102 – .205 mm<sup>2</sup> [ 27 – 24 AWG ]

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

### DOCUMENTATION

Product Drawings

#### MINIATURE SPRING SOCKET ASSEMBLY SERIES 1 SHORT

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

## 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** Bullet Nose

**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)** 5

**Contact Type** Socket

**Contact Spring Plating Thickness** .762  $\mu\text{m}$  [ 30  $\mu\text{in}$  ]

**Contact Spring Plating Material** Gold

**Contact Mating Area Plating Thickness** 30  $\mu\text{m}$  [ 30  $\mu\text{in}$  ]

**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/Automatic

### Dimensions

**Socket Length** 4.01 mm [ .158 in ]

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

**Wire/Cable Size** .102 – .205 mm<sup>2</sup> [ 27 – 24 AWG ]

**Mating Pin Diameter Range** .38 – .53 mm [ .015 – .021 in ]

**PCB Thickness (Recommended)** .79 – 3.18 mm [ .031 – .125 in ]

### Usage Conditions

**Operating Temperature Range** -65 – 125 °C [ -85 – 257 °F ]

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Operation/Application

**Circuit Application** Power, Signal

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Packaging Features

**Packaging Method** Bag, Loose Piece

**Packaging Quantity** 2000

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Other

**Spring Material** Beryllium Copper

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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