



+ CONNECTORS  
DISCRETE SOCKETS



✓ Active

TE CONNECTIVITY (TE)  
SOCKET,MIN-SPR B-N SN-SN SER-2  
MINI-SPRING SOCKETS | Series 3

5645952-1  
TE Internal Number: 5645952-1

- EU RoHS Compliant
- EU ELV Compliant
- Hole Size (Recommended) 1.32 mm [ .052 in ]
- Socket Length 4.67 mm [ .184 in ]
- Sealant Without
- Sleeve Style Bullet Nose
- Wire/Cable Size .081 – .326 mm² [ 28 – 22 AWG ]

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 LONG

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 Material** Tin
- 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/Automatic

Dimensions

- Socket Length** 4.67 mm [ .184 in ]
- Hole Size (Recommended)** 1.32 mm [ .052 in ]
- Wire/Cable Size** .081 – .326 mm² [ 28 – 22 AWG ]
- Mating Pin Diameter Range** .36 – .66 mm [ .014 – .026 in ]
- PCB Thickness (Recommended)** .79 – 3.18 mm [ .031 – .125 in ]

Usage Conditions

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