



+ CONNECTORS
DISCRETE SOCKETS



✓ Active

TE CONNECTIVITY (TE)
SOCKET,MIN-SPR W/KO SN-AU S-3
MINI-SPRING SOCKETS | Series 4

3-5331677-2
TE Internal Number: 3-5331677-2

- EU RoHS Compliant
- EU ELV Compliant
- Hole Size (Recommended) 1.57 mm [.062 in]
- Socket Length 3.51 mm [.138 in]
- Sealant Without
- Sleeve Style Knockout Bottom
- Wire/Cable Size .326 – .41 mm² [22 – 21 AWG]

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

MINIATURE SPRING SOCKET ASSEMBLY
PDF
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

Product Environmental Compliance

TE Material Declaration

MD_3-5331677-2_06222015721_dmtec

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** Knockout 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)** 5, 6.5
- 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/Automatic

Dimensions

Socket Length 3.51 mm [.138 in]
Hole Size (Recommended) 1.57 mm [.062 in]
Wire/Cable Size .326 – .41 mm² [22 – 21 AWG]
Mating Pin Diameter Range .66 – .74 mm [.026 – .029 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

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Statement of Compliance

Statement of Compliance
PDF