



DISCRETE SOCKETS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

SOCKET,MIN-SPR SN-AU SER-3

MINI-SPRING SOCKETS | Series 4

1-5331677-8

TE Internal Number: 1-5331677-8

Always EU RoHS/ELV Compliant

Socket Length **3.51 mm [.138 in]**

Hole Size (Recommended) **1.57 mm [.062 in]**

Sealant **Without**

Sleeve Style **Closed Bottom**

Wire/Cable Size **.41 – .518 mm² [20 – 21 AWG]**

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

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

Product Type

Contact

Profile

Zero

Wire/Cable Type

Discrete Wire

Applies To

Printed Circuit Board, Wire/Cable

Body Features

Sealant

Without

Spring Material

Beryllium Copper

Sleeve Plating Material	Tin
Sleeve Material	Copper

Contact Features	Contact Current Rating (A)	5, 6.5
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Spring Plating Thickness	.762 μm [30 μin]
	Contact Base Material	Beryllium Copper
	Contact Mating Area Plating Thickness	.76 μm [30 μin]
	Socket Type	Discrete
	Contact Type	Socket
	Contact Spring Plating Material	Gold
	Contact Mating Area Plating Material	Gold

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	.41 – .518 mm² [20 – 21 AWG]
	Mating Pin Diameter Range	.76 – .84 mm [.03 – .033 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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Packaging Features	Packaging Quantity	2000
	Packaging Method	Bag, Loose Piece

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

