



DISCRETE SOCKETS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

SOCKET,MIN SPR SN SER-2

MINI-SPRING SOCKETS | Series 3

5050462-7

TE Internal Number: 5050462-7

Always EU RoHS/ELV Compliant

Socket Length **4.52 mm [.178 in]**

Hole Size (Recommended) **1.32 mm [.052 in]**

Sealant **Without**

Sleeve Style **Closed Bottom**

Wire/Cable Size **.081 – .326 mm² [28 – 22 AWG]**

Product Drawings

MINIATURE SPRING SOCKET ASSEMBLY SERIES 2

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
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Spring Plating Thickness	2.54 μm [30 μin]
	Contact Base Material	Beryllium Copper
	Contact Mating Area Plating Thickness (μ m)	2.54
	Socket Type	Discrete
	Contact Type	Socket
	Contact Spring Plating Material	Tin
	Contact Mating Area Plating Material	Tin
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	4.52 mm [.178 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]
Packaging Features	Packaging Quantity	2000
	Packaging Method	Bag, Loose Piece
Product Compliance	<p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p>	

CUSTOMERS ALSO BOUGHT



PIN CONT 20-24 TIN PLATE
L/P
794612-1

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