



DISCRETE SOCKETS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

SKT MS S4 BN SN-AU 10M

MINI-SPRING SOCKETS | Series 4

1-5645502-1

TE Internal Number: 1-5645502-1

Always EU RoHS/ELV Compliant

Socket Length **6.6 mm [.26 in]**

Hole Size (Recommended) **1.75 mm [.069 in]**

Sealant **Without**

Sleeve Style **Bullet Nose**

Wire/Cable Size **.653 mm² [19 AWG]**

Product Drawings

MINIATURE SPRING SOCKET ASSY SERIES 4

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
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

Bullet Nose

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)	7.5
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Spring Plating Thickness (µin)	30
	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	6.6 mm [.26 in]
	Hole Size (Recommended)	1.75 mm [.069 in]
	Wire/Cable Size	.653 mm² [19 AWG]
	Mating Pin Diameter Range	.94 – 1.04 mm [.037 – .041 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	10000
	Packaging Method	Carrier Tape, Reel
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

