

4-5332070-4 ✓ ACTIVE



TE Internal #: 4-5332070-4

Pin Sockets, Socket Length .143 in [3.63 mm], None, Open Bottom, .326 – .518 mm² Wire Size, 22 – 20 AWG Wire Size, Through Hole - Press-Fit, Solder

[View on TE.com >](#)

Connectors > Socket Connectors > Pin Sockets > Miniature Spring Sockets: Open Bottom, Beryllium Copper, 6.5A



Socket Length: 3.63 mm [.143 in]

Hole Size (Recommended): 1.83 mm [.072 in]

Solder Process Feature: **None**

Socket Sleeve Style: **Open Bottom**

Wire Size: 22 – 20 AWG

[All Miniature Spring Sockets: Open Bottom, Beryllium Copper, 6.5A \(10\)](#)

Features

Product Type Features

Socket Sleeve Style	Open Bottom
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Wire/Cable Type	Discrete Wire
Profile	Zero
Product Type	Contact

Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin

Contact Features

Contact Spring Plating Material	Gold
Contact Spring Plating Thickness	1.27 μm[30 μin]

Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	6.5 A
Socket Type	Discrete
Contact Transmits (Typical)	Signal (Data)/Power
Contact Mating Area Plating Thickness	30 μm[30 μin]
Contact Type	Socket

Termination Features

Insertion Method	Hand/Semi-Automatic
Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Termination Method to Wire & Cable	Solder

Dimensions

Socket Length	3.63 mm[.143 in]
Hole Size (Recommended)	1.83 mm[.072 in]
Wire Size	.326 – .518 mm ²
Mating Pin Diameter Range	.71 – .84 mm[.028 – .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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Operation/Application

Solder Process Feature	None
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	2000
Packaging Method	Bag, Loose Piece

Other

Spring Material	Beryllium Copper
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022
 (224)

Candidate List Declared Against: JUL 2021
 (219)

SVHC > Threshold:
 Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
 homogenous material. Also BFR/CFR/PVC
 Free

Solder Process Capability

Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

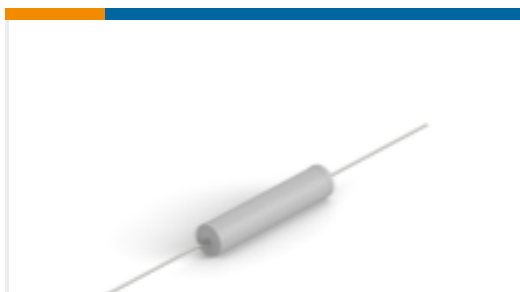
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

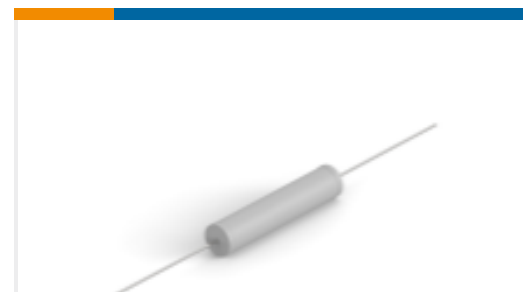


TE Part # 2-5332070-5
 SOCKET,MIN-SPR W/H SN-AU SER-4

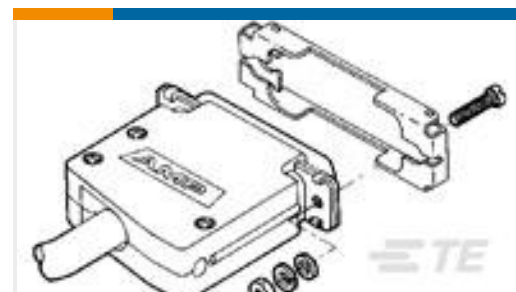
Customers Also Bought



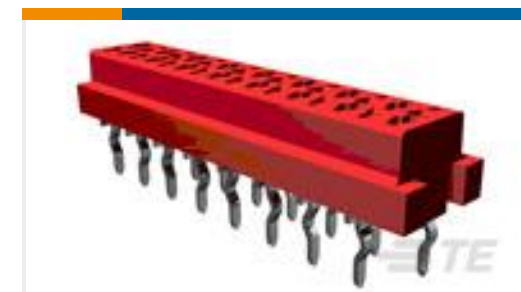
TE Part #6-2176415-2
 8W STD M/OX 5% 10K



TE Part #6-2176415-4
 8W STD M/OX 5% 12K



TE Part #5745584-3
 UNIV SLIDELATCH KIT, SZ 3



TE Part #8-215079-4
 MICRO-MATCH FOB.14P



TE Part #1-6368011-1
STK JK,2X1,SHLD,G/Y BI-CLR LED



TE Part #8-1879417-3
CPF0603 887K 0.1% 25PPM 1K RL



TE Part #1623775-2
MPC10 10K 5%



TE Part #1-2176337-3
CRGCO 0402 100R 1%



TE Part #4-539785-8
KLAPOSITIONIERER

Documents

Product Drawings

[SOCKET,MIN-SPR W/N SN-AU SER-4](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_4-5332070-4_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-5332070-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-5332070-4_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English