



TE Internal #: 1-5645955-2
Pin Sockets, Socket Length 4.67 mm [.184 in], PCB Hole Diameter .052 in [1.32 mm], Bullet Nose, .081 – .326 mm² Wire Size, 28 – 22 AWG Wire Size
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Connectors > Socket Connectors > Pin Sockets > Miniature Spring Sockets: Bullet Nose, Beryllium Copper, 4A



Socket Length: 4.67 mm [.184 in]
PCB Hole Diameter: 1.32 mm [.052 in]
Socket Sleeve Style: Bullet Nose
Wire Size: .081 – .326 mm²

[All Miniature Spring Sockets: Bullet Nose, Beryllium Copper, 4A \(14\)](#)

Features

Product Type Features

Socket Sleeve Style	Bullet Nose
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin

Contact Features

Contact Spring Plating Material	Gold
Contact Spring Plating Thickness	.762 μm[30 μin]
Contact Mating Area Plating Material Thickness	30 μm[30 μin]
Contact Base Material	Beryllium Copper



Contact Current Rating (Max)	4 A
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Termination Features

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

Dimensions

PCB Thickness (Recommended)	.79 – 3.18 mm [.031 – .125 in]
Socket Length	4.67 mm [.184 in]
PCB Hole Diameter	1.32 mm [.052 in]
Wire Size	.081 – .326 mm²
Mating Pin Diameter Range	.36 – .66 mm [.014 – .026 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C [-85 – 257 °F]
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Operation/Application

Solder Process Feature	Anti-Flux
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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 # CAT-377-MSSBN4

Miniature Spring Sockets: Bullet Nose, Beryllium Copper, 4A

Customers Also Bought

TE Part #5499910-8

A/L UNIV HDR 34P VERT SHT LAT

TE Part #5205817-3

FEMALE SCREWLOCK KIT

TE Part #1643906-1

Crown Clip Senior 538-17-00100 399-01 7

TE Part #1586041-8

8P VAL-U-LOK R/A HDR V2

TE Part #5-147377-3

30 SYS50 SMT HDR DR SHD SN

TE Part #770974-1

16P MINI UMNL R/A HDR ASSY SN

TE Part #9-1879214-8

CPF 0402 3K83 0.1% 25PPM 1K RL

TE Part #3-6447164-4

FSN-12A-20



Documents

Product Drawings

SOCKET,MIN-SPR B-N SN-AU SER-2

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-5645955-2_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-5645955-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-5645955-2_O.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

MD_1-5645955-2_072920151216_dmtec

English

MD_1-5645955-2_072920151216_dmtec

English