



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

[View on TE.com >](#)

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
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Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Termination Method to Wire & Cable	Solder
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Dimensions

PCB Thickness (Recommended)	.79 – 3.18 mm [.031 – .125 in]
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Socket Length	4.67 mm [.184 in]
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PCB Hole Diameter	1.32 mm [.052 in]
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Wire Size	.081 – .326 mm ²
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Mating Pin Diameter Range	.36 – .66 mm [.014 – .026 in]
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Usage Conditions

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

Solder Process Feature	Anti-Flux
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Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Reel
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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	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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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

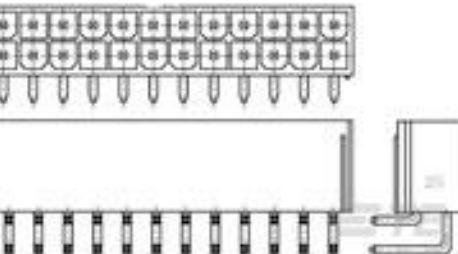
Customers Also Bought



TE Part #2-5747707-0
 15 RCPT SP/FMS BRDLK



TE Part #5-103414-3
 05 MODII HDR SRST SHRD LF



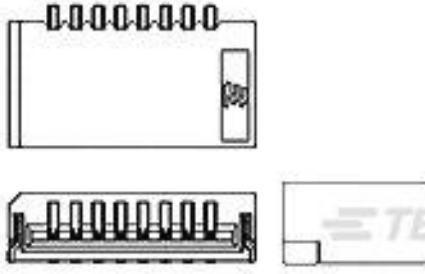
TE Part #1586041-8
 8P VAL-U-LOK R/A HDR V2



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 #1-84981-0
 1MM FFC SMT H ASSY 10P EMBOSS



TE Part #1218124-3
 25 POS,ASSY,PLUG,LOW PROF,109



TE Part #384299-E
 STVE 160 M ABCDE VVVV 4-00 0606
 ** 247

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