

1-5645955-2 ✓ ACTIVE

TE Internal #: 1-5645955-2

4.67 mm [.184 in] Socket Length, 1.32 mm [.052 in] PCB Hole, Bullet

Nose, .081 – .326 mm<sup>2</sup> Wire, 28 – 22 AWG, Cable-to-Board, Pin

Sockets

[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: 28 – 22 AWG

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

## Features

### Product Type Features

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

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Body Features

Sleeve Plating Material	Tin
Sleeve Material	Copper

### Contact Features

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



Contact Current Rating (Max)	4 A
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### Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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Termination Method to Wire & Cable	Solder
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Insertion Method	Hand/Semi-Automatic/Automatic
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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	28 – 22 AWG
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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 Method	Reel
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Packaging Quantity	10000
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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	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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
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ppm.

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 # 1-5645955-1  
SOCKET,MIN-SPR B-N SN-SN SER-2

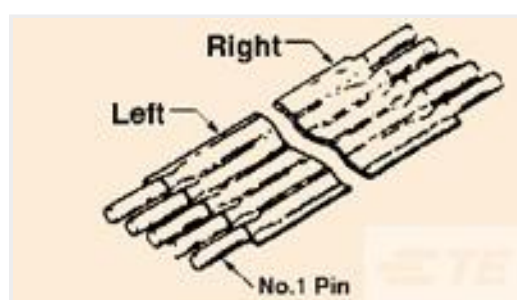
### Customers Also Bought



TE Part #6-87579-0  
26 MODII HDR DRRA SHRD LF



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #2-1474644-7  
FSN-21A-4



TE Part #1571630-2  
MSS2250R04=DPDT SL SW R/A AG



TE Part #1-1879138-2  
RN 0603 2K05 0.1% 10PPM 5K RL



TE Part #6-2176216-1  
CPF A 0603 100K 0.1% 25PPM 1K RL



TE Part #4-2176325-9  
CRGP 0402 100K 1%



TE Part #3-2176344-4  
CRGCC 1206 330K 5%



## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Product Specification](#)

English