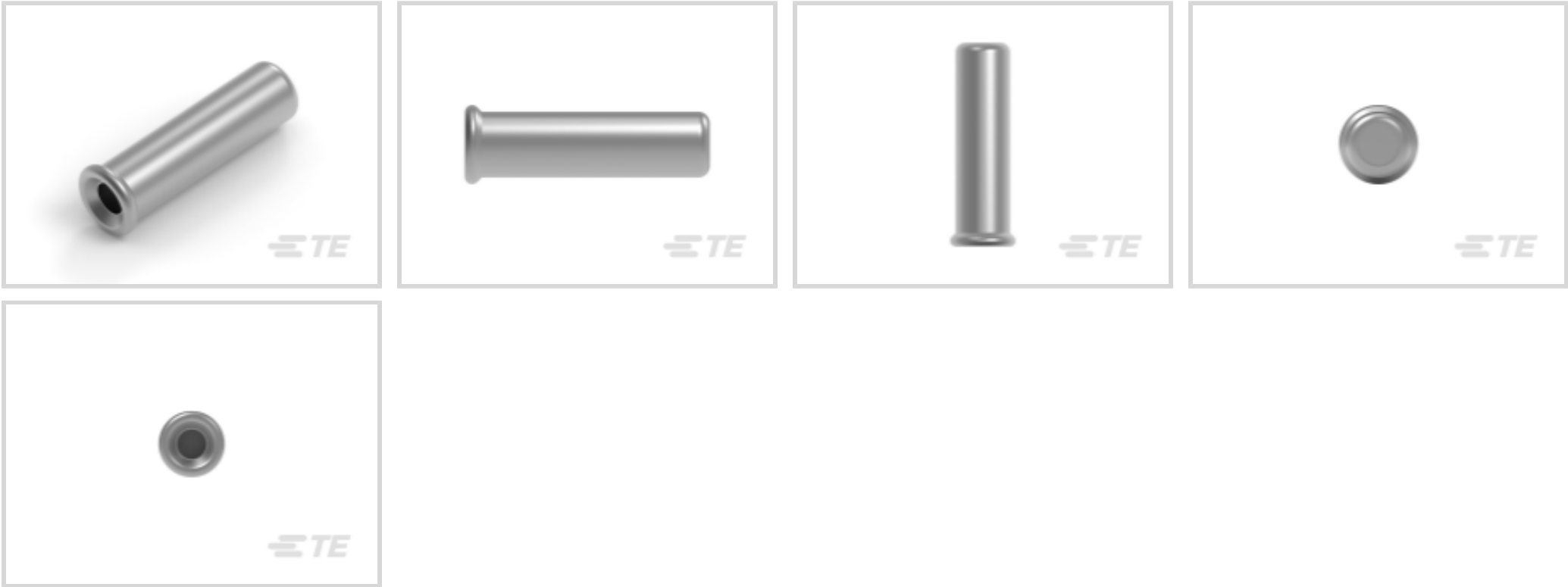




Connectors > Socket Connectors > Pin Sockets



Socket Length: **6.6 mm [ .26 in ]**  
Hole Size (Recommended): **1.8 mm [ .071 in ]**  
Solder Process Feature: **Anti-Flux**  
Mating Pin Diameter Range: **.86 – 1.04 mm [ .034 – .041 in ]**  
Termination Method to Printed Circuit Board: **Through Hole - Press-Fit**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector System                  | Cable-to-Board        |
| Sealable                          | Yes                   |
| Connector & Contact Terminates To | Printed Circuit Board |

Contact Features

|                              |       |
|------------------------------|-------|
| Contact Current Rating (Max) | 6.5 A |
|------------------------------|-------|

Termination Features

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

Dimensions

|                           |                               |
|---------------------------|-------------------------------|
| Socket Length             | 6.6 mm[.26 in]                |
| Hole Size (Recommended)   | 1.8 mm[.071 in]               |
| Mating Pin Diameter Range | .86 – 1.04 mm[.034 – .041 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application



|                        |                |
|------------------------|----------------|
| Solder Process Feature | Anti-Flux      |
| Circuit Application    | Power & Signal |

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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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>

Customers Also Bought



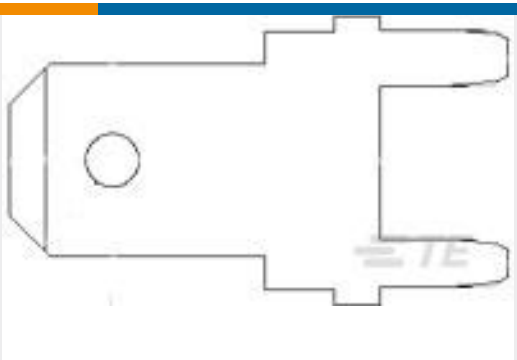
TE Part #1-5645986-1  
Mini Spring Sockets: Bullet Nose, 5A



TE Part #1419108-1  
RT114012



TE Part #1-480303-0  
03P CMNL PLUG HSG F/H NATL



TE Part #1217057-1  
187 FASTON,PCB TAB,TPBR





TE Part #1676212-3  
RN 0805 18K2 0.1% 10PPM 5KRL



TE Part #1676325-2  
RN 0805 3K24 0.1% 10PPM 1KRL



TE Part #1676288-3  
RN 0805 2K37 0.1% 10PPM 5KRL



TE Part #1-1879417-5  
CPF 0603 680K 0.1% 25PPM 1K RL



TE Part #1734248-4  
1.0 FPC, ZIF V/T, SMT, 4P



TE Part #YD369-G99-NP400000  
369 9 WAY INLINE 90 PCB REC, GOLD, PIN

Documents

Product Drawings

MSS, SER 4, W/SEAL,SN-SN,STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5645522-1\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5645522-1\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5645522-1\_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