

5380635-5  ACTIVE

TE Internal #: 5380635-5

Pin Sockets, Socket Length 6.45 mm [.254 in], PCB Hole Diameter .089 in [2.26 mm], Open Bottom, .162 – .653 mm² Wire Size, 25 – 19 AWG Wire Size

[View on TE.com >](#)



Connectors > Socket Connectors > Pin Sockets > Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A



Socket Length: **6.45 mm [.254 in]**

PCB Hole Diameter: **2.26 mm [.089 in]**

Socket Sleeve Style: **Open Bottom**

Wire Size: **.162 – .653 mm²**

[All Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A \(9\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Socket Sleeve Style | Open Bottom |
| Connector System | Cable-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

| | |
|-------------------------|--------|
| Sleeve Material | Copper |
| Sleeve Plating Material | Tin |

Contact Features

| | |
|--|------------------|
| Contact Spring Plating Material | Tin |
| Contact Spring Plating Thickness | 2.03 µm[30 µin] |
| Contact Mating Area Plating Material Thickness | 2.54 µm |
| Contact Base Material | Beryllium Copper |

| | |
|------------------------------|-------|
| Contact Current Rating (Max) | 7.5 A |
|------------------------------|-------|

Termination Features

| | |
|---|--------------------------|
| Insertion Method | Hand/Semi-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 | 6.45 mm [.254 in] |
| PCB Hole Diameter | 2.26 mm [.089 in] |
| Wire Size | .162 – .653 mm ² |
| Mating Pin Diameter Range | .46 – 1.02 mm [.018 – .04 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 126 °C [-85 – 258 °F] |
|-----------------------------|-----------------------------|

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 |
|-----------------|------------------|

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: JUNE 2023 (235) 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-MSSOB75
Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A

Customers Also Bought



TE Part #5050863-5
SOCKET,MIN-SPR SN-AU SER-2



TE Part #0120930001
TMS-SCE-1K-3/8-2.0-9



TE Part #531230-4
SHUNT,.200 C/L, 2 POS, SN



TE Part #2267087-7
RMS1R102VS2QES



TE Part #535071-4
048 EURO TYPE C RECEPT ST ASSY



TE Part #650948-5
048 EURO TYPE C PIN ST ASSY



TE Part #9-1625868-4
RP 2A 0.25W 49R9 0.1% 25PPM 1K RL



TE Part #EC0020-000
05801202



Documents

Product Drawings

REUSABLE COMP RCPT TN SPR8CUP

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5380635-5_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5380635-5_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5380635-5_O.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Reusable Receptacles For Component Testing

English