

1775073-1 ✓ ACTIVE

TE Internal #: 1775073-1

Box-Clip Spring Contact, 4 mm [.157 in] High, 4.3 mm [.169 in]

Uncompressed Height, 4 mm [.157 in] Length, 2.5 mm [.098 in]

Width

[View on TE.com >](#)



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Box-Clip**

Scalable: **No**

Side Protected: **No**

Uncompressed Height: **4.3 mm [.169 in]**

Product Length: **4 mm [.157 in]**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector System | Board-to-Board |
| Spring Finger Type | Box-Clip |
| Scalable | No |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 1 |
| Side Protected | No |

Contact Features

| | |
|---|-----------------|
| Contact Underplating Material | Nickel |
| Contact Base Material | Copper Alloy |
| PCB Contact Termination Area Plating Material | Gold |
| Contact Working Range (Low) | 3.4 mm[.134 in] |
| Contact Working Range (High) | 4 mm[.157 in] |
| Point of Contact Area Plating Material | Gold |



| | |
|------------------------------|-------|
| Contact Current Rating (Max) | 1.5 A |
|------------------------------|-------|

Dimensions

| | |
|---------------------|------------------|
| Uncompressed Height | 4.3 mm [.169 in] |
| Product Length | 4 mm [.157 in] |
| Product Width | 2.5 mm [.098 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 85 °C [-40 – 185 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Method | Tape & Reel |
| Packaging Quantity | 2000 |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Reflow solder 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 # 2339640-1
SPRING FINGER 6025

Customers Also Bought



TE Part #CONSMA001-SMD-G
SMA Jack 50 Ohm PCB Surface Mount



TE Part #T4143512041-000
M12, FRONT MOUNTING, FEMALE, D
CODE, 4P



TE Part #5-146132-2
04 MODII HDR SR SFMNT B/A .100



TE Part #170823-3
250 FASTON SLEEVE, REC.,
TRANSPARENT



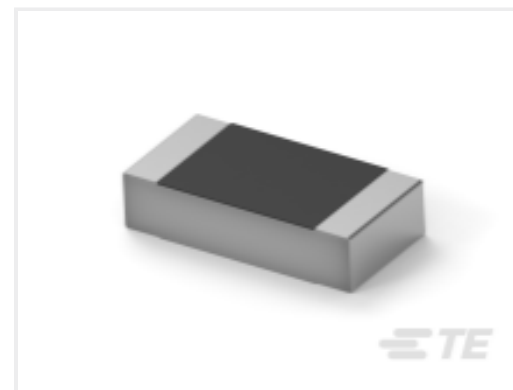
TE Part #4-1393789-3
V23079D2001B301



TE Part #1734035-2
MINI USB, TYPE B, R/A, SMT



TE Part #2176186-1
CRGH1206 1% 120R 0.5W



TE Part #1-2176418-1
TLRF 1206 1.0W R030 1% 50PPM 5K RL



TE Part #2337238-3
TACT MINI GW 5.2X5.2X2 160GF



TE Part #6123001-3
0.8FH, P08H.5, 080, 30/Sn, TR, SC

Documents

Product Drawings
SHIELD FINGER 434025N7

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1775073-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1775073-1_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1775073-1_A1.3d_stp.zip](#)

English

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