



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
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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]
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Operation/Application

Circuit Application	Signal
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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 #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 #1676197-2
RN 0805 15K4 0.1% 10PPM 1KRL



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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