



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Preloaded - C-Clip**

Scalable: **Yes**

Side Protected: **Yes**

Uncompressed Height: **2.4 mm [.094 in]**

Product Length: **2.9 mm [.114 in]**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Spring Finger Type	Preloaded - C-Clip
Scalable	Yes

Configuration Features

Number of Positions	1
Side Protected	Yes

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	2.1 mm[.083 in]
Contact Working Range (High)	2.5 mm[.098 in]
Point of Contact Area Plating Material	Gold



Contact Current Rating (Max)	.5 A
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Dimensions

Uncompressed Height	2.4 mm[.094 in]
Product Length	2.9 mm[.114 in]
Product Width	1 mm[.039 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	6000

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 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	Not reviewed for solder process capability

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 # 2108610-5
1.4H SPRING FINGER WITH EMBOSS

Customers Also Bought

TE Part #826926-5
5P AMPMODU II STIFT LEI

TE Part #1676480-2
CRG0402 1% 100R

TE Part #2108611-5
1.7H SPRING FINGER WITH EMBOSS

TE Part #2108612-5
2.05H SPRING FINGER WITH EMBOSS

TE Part #2108693-4
1.1H SPRING FINGER WITH EMBOSS

TE Part #3-2199250-2
TYPE C 2.9H SPRING FINGER

TE Part #3-2199250-3
Shield Finger, Loose Piece, Type C, 3.2 h

TE Part #3-2199250-5
TYPE C 3.8H SPRING FINGER

TE Part #1-5499141-2
A/L UNIV HDR 64P RA LAT

TE Part #2-5747706-0
09 RCPT SP/FMS BRDLK

Documents

Product Drawings

2.4H SPRING FINGER WITH EMBOSS

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2108613-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2108613-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2108613-5_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English