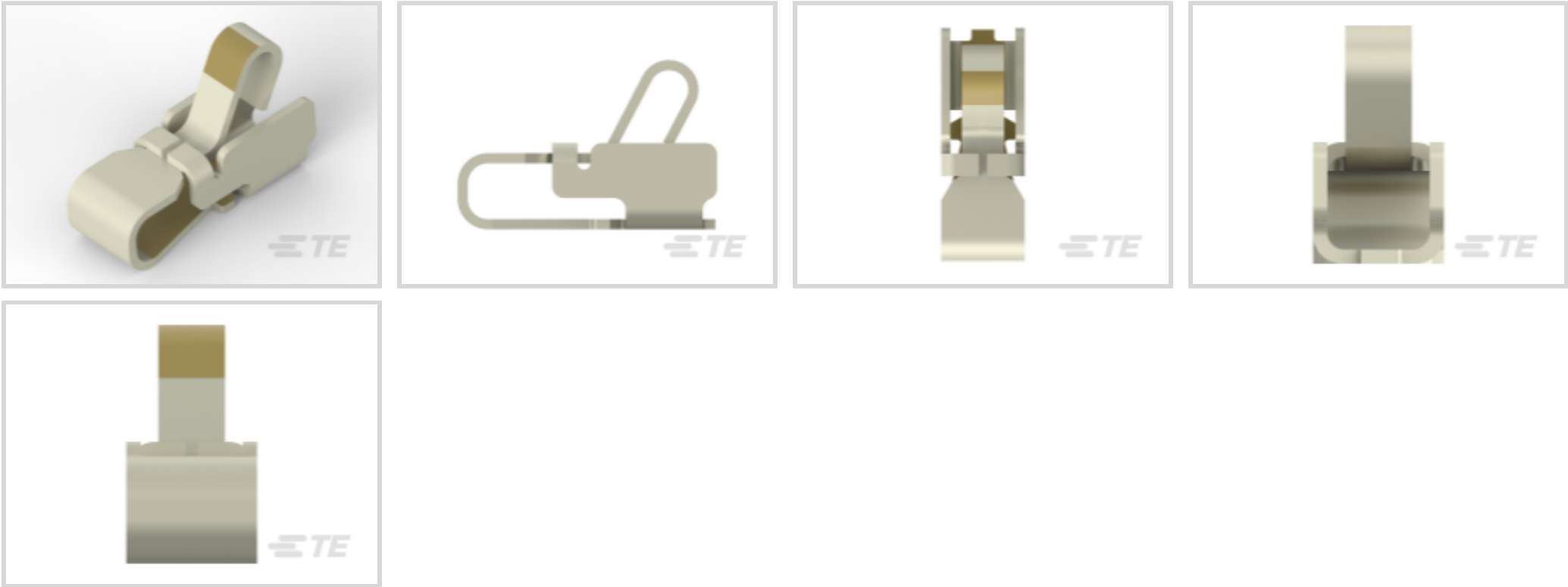


TE Internal #: 1554901-1
PCB Spring Contact, Preloaded - C-Clip, Uncompressed Height 2 mm [.079 in], Length 3.15 mm [.124 in], Width .043 in [1.1 mm]

[View on TE.com >](#)



Connectors > PCB Connectors > Board-to-Board Connectors > PCB Spring Contacts



Spring Finger Type: **Preloaded - C-Clip**
Scalable: **No**
Side Protected: **No**
Uncompressed Height: **2 mm [.079 in]**
Contact Length: **3.15 mm [.124 in]**

Features

Product Type Features

Spring Finger Type	Preloaded - C-Clip
Scalable	No
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Side Protected	No
Number of Positions	1

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Length	3.15 mm[.124 in]
Contact Width	1.1 mm[.043 in]
Contact Working Range (Low)	1.15 mm[.045 in]



Contact Working Range (High)	1.6 mm[.063 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	1.5 A

Dimensions

Uncompressed Height	2 mm[.079 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	6000
Packaging Method	Tape & Reel

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) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 2822541-1
PUSH-PUSH MICRO SIM
CONNECTOR

TE Part # 2305018-2
USB TYPE C, REC IPX8 ON BOARD
DUAL SMT

Customers Also Bought

TE Part #MS583702BA01-50
Compact Water Resistant Pressure
Sensor

TE Part #1-175102-1
AMP COMMON TERMINATION
CONTACTS

TE Part #1-2176231-7
SMD Power Resistor: 3 Watt, 1% Tol

TE Part #1551573-5
Shield Finger, Loose Piece

TE Part #176283-1
AMP UNIVERSA POWR CAP 3P

TE Part #1565158-1
SHIELD FINGER 1511

TE Part #170361-1
UNIV M-N-L SOC. 26-22 AWG

TE Part #1746854-1
SHILED FINGER 2411 ANTI OVER S

TE Part #1-1775333-5
0.5mm FPC Connectors

Documents

Product Drawings
SHIELD FINGER 2011 EMBOSS PACKING
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1554901-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1554901-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1554901-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Spring Fingers Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1554901-1_101620162358_dmtec

English

MD_1554901-1_101620162358_dmtec

English