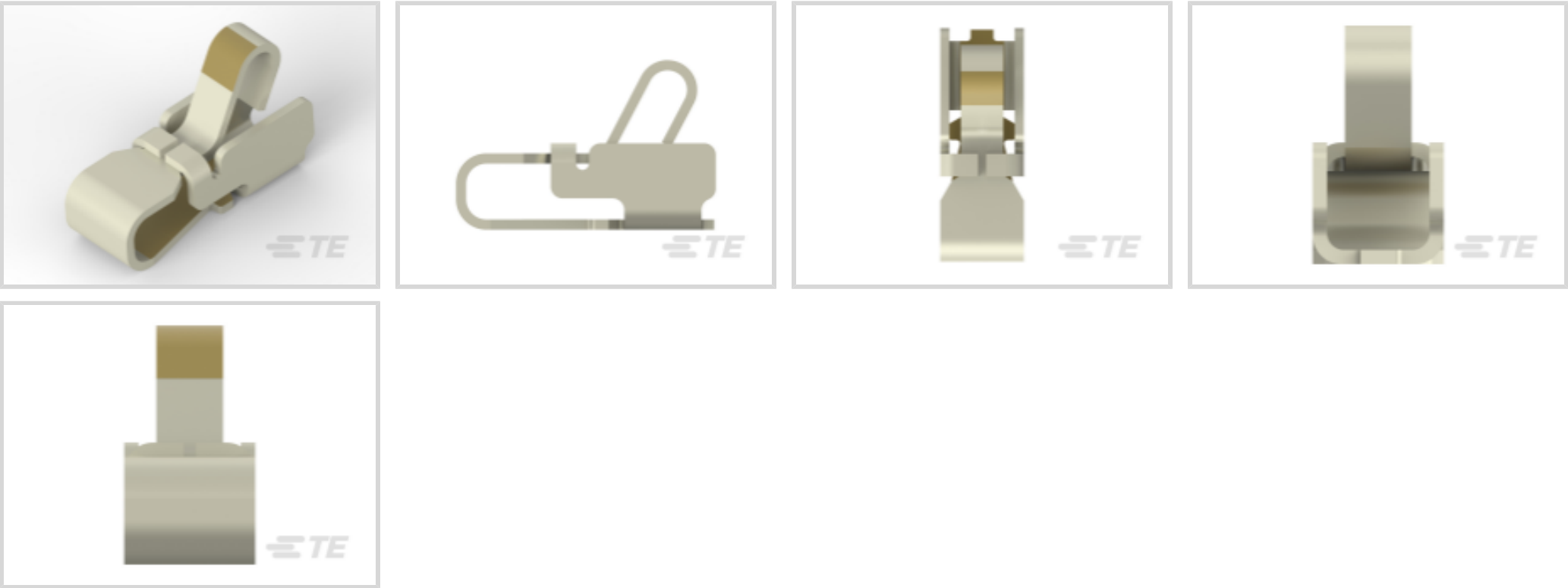


TE Internal #: 1554901-1
Preloaded - C-Clip PCB Spring Contact, Uncompressed Height 2 mm [.079 in], Length 3.15 mm [.124 in], Width 1.1 mm [.043 in]

[View on TE.com >](#)



Connectors > Contacts > PCB Spring Contacts



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

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	No

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
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]
Product Length	3.15 mm[.124 in]
Product Width	1.1 mm[.043 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 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	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 # 1-1623807-9
SOZ5 22R 10% WIRE

TE Part # 647676-2
3.96 EP HDR ASSY 2P R/A

TE Part # 1-84982-0
1MM FFC SMT V ASSY 10P EMBOSS

TE Part # 1586126-3
9P UMNL PIN HDR ASSY W/O DR LF

TE Part # 2306334-3
SPRING FINGER 1.2H

TE Part # 2-640501-2
09P MR HDR ASSY VO LF

TE Part # 1586090-3
06P UMNL PINHDR W/O DR HOLE LF

TE Part # 1586170-1
15P UMNL PIN HDR 94VO NDH

Documents

Product Drawings
SHIELD FINGER 2011 EMBOSS PACKING
English

CAD Files
Customer View Model
ENG_CVM_CVM_1554901-1_A.2d_dxf.zip
English
3D PDF
3D
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

1554901-1

Preloaded - C-Clip PCB Spring Contact, Uncompressed Height 2 mm [.079 in], Length 3.15 mm [.124 in], Width 1.1 mm [.043 in]



English

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

Product Specifications

Application Specification

English