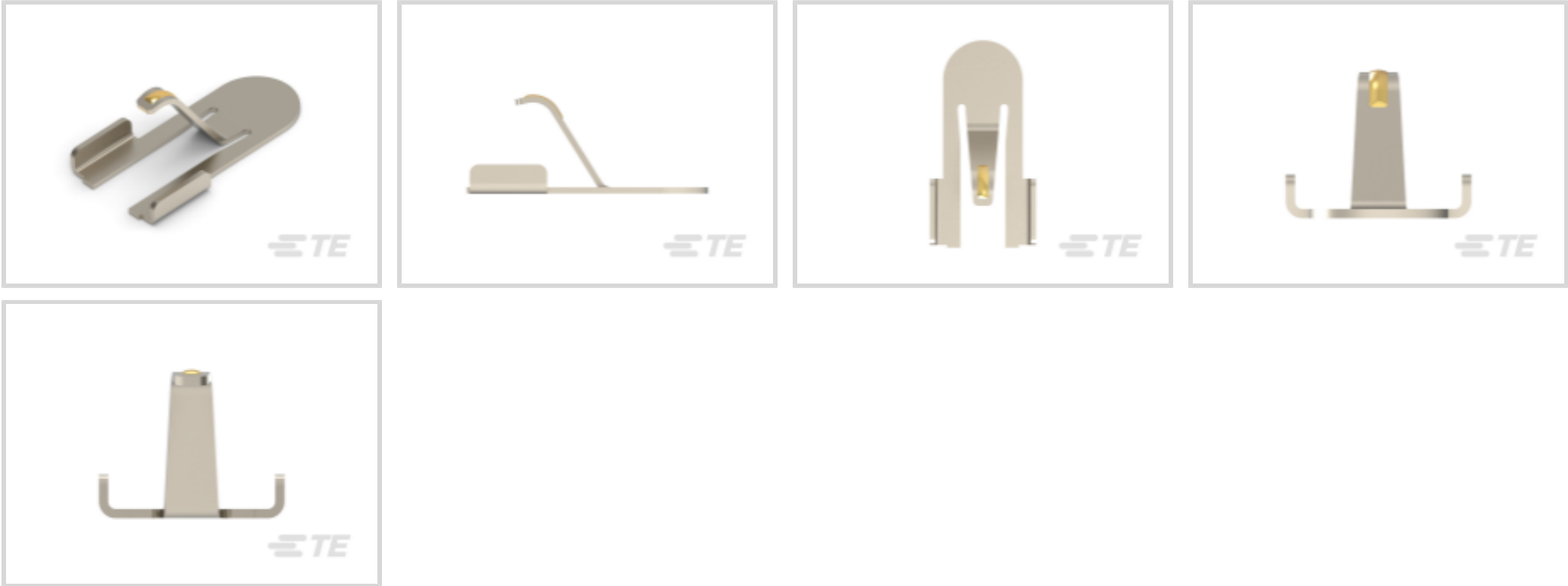




TE Internal #: 2199248-6
C-Clip PCB Spring Contact, Scalable, Side Protected, 1.6 mm [.063 in] Uncompressed Height, 3.9 mm [.154 in] Length, 2 mm [.079 in] Width
[View on TE.com >](#)

Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **C-Clip**
Scalable: **Yes**
Side Protected: **Yes**
Uncompressed Height: **1.6 mm [.063 in]**
Product Length: **3.9 mm [.154 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	Yes

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Stainless Steel
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	.8 mm[.031 in]
Contact Working Range (High)	1.4 mm[.055 in]
Point of Contact Area Plating Material	Gold



Contact Current Rating (Max)	2 A
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Dimensions

Uncompressed Height	1.6 mm[.063 in]
Product Length	3.9 mm[.154 in]
Product Width	2 mm[.079 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	8000

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2108611-5
[1.7H SPRING FINGER WITH EMBOSS](#)




TE Part # 2336713-2
[SPRING FINGER 1.45H](#)


Customers Also Bought



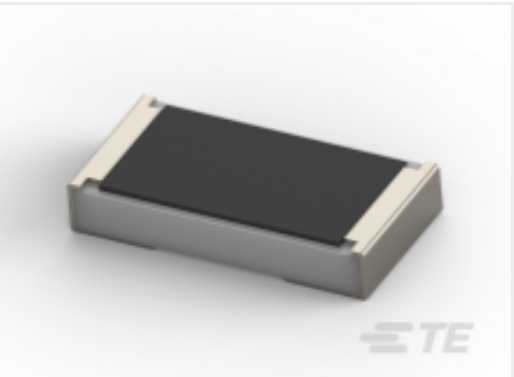
TE Part #5-1676480-4
[CRG0402 1% 36K](#)




TE Part #338068-4
[MICRO-MATCH FTE, 4P](#)




TE Part #8-1879208-9
[CPF 0402 47K 0.1% 25PPM 1K RL](#)



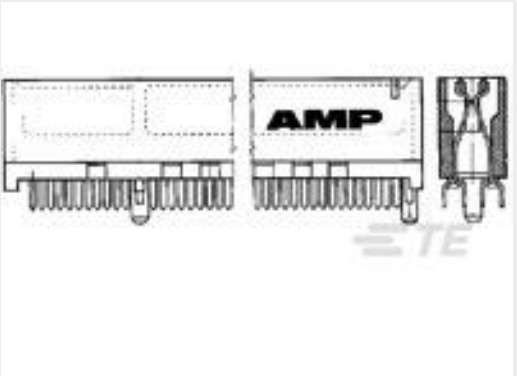
TE Part #CAT-C339-A76B
[SMD Power Resistor: 3 Watt, 1% Tol](#)



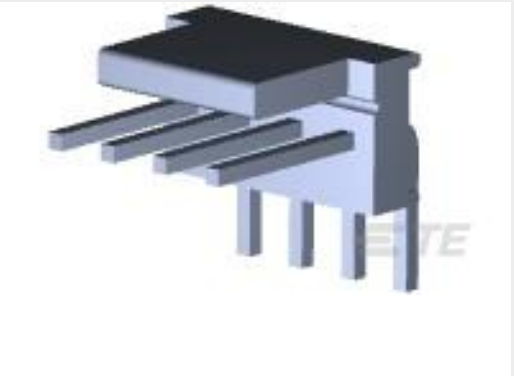
TE Part #2176491-3
[BMC 0201 33R 25% A Gen C](#)



TE Part #1-1734028-1
[Std USB, Type A, Plug, Natural](#)



TE Part #5650090-3
[STANDARD EDGE .050 SERIES 40 DUAL ASSY](#)



TE Part #640455-4
[04P MTA100 HDR ASSY SQ R/A POL](#)

Documents

Product Drawings
[Shield Finger, Loose Piece, Type A, 1.6h](#)
English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_CVM_2199248-6_A3.2d_dxf.zip](#)
English
Customer View Model
[ENG_CVM_CVM_2199248-6_A3.3d_igs.zip](#)
English
Customer View Model

2199248-6

C-Clip PCB Spring Contact, Scalable, Side Protected, 1.6 mm [.063 in] Uncompressed Height, 3.9 mm [.154 in] Length, 2 mm [.079 in] Width



ENG_CVM_CVM_2199248-6_A3.3d_stp.zip

English

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Product Specifications

Product Specification

English