

2199248-5 ✓ ACTIVE

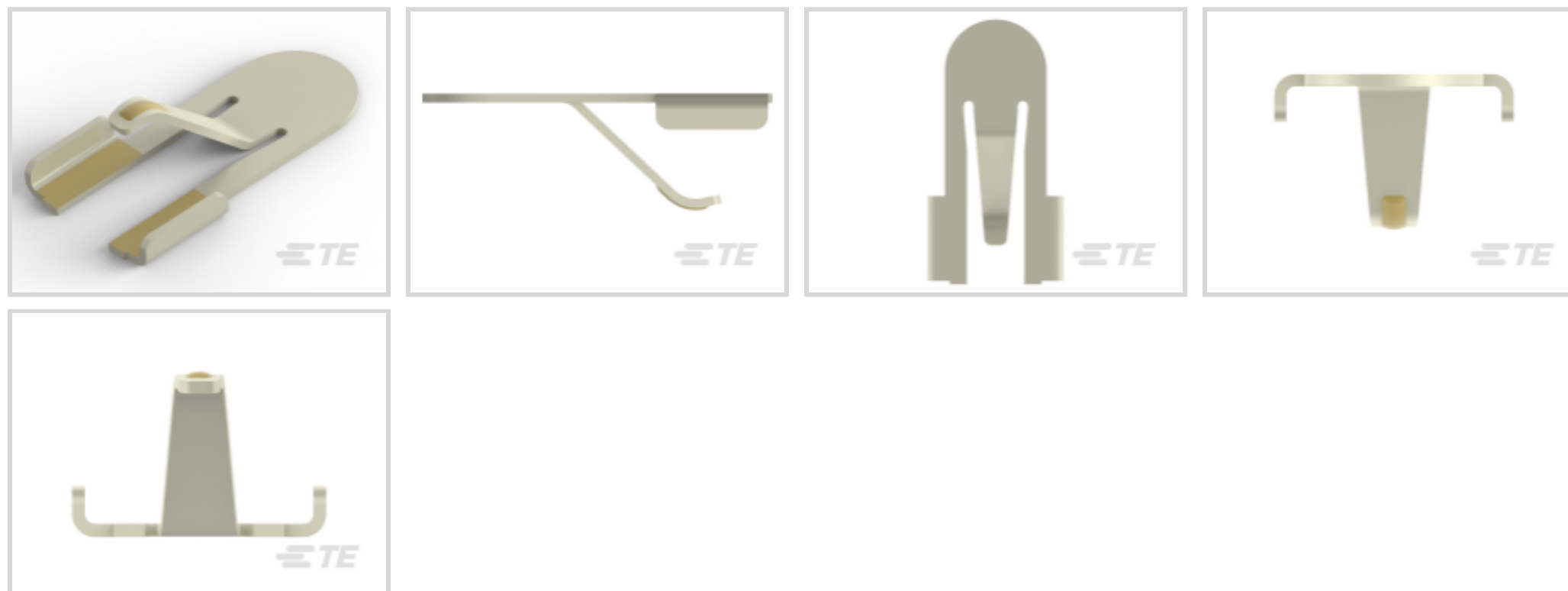
TE Internal #: 2199248-5

C-Clip Spring Contact, 1.1 mm [.043 in] High, Scalable, Side Protected, 1.3 mm [.051 in] Uncompressed Height, 3.9 mm [.154 in] Length

[View on TE.com >](#)



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **C-Clip**

Scalable: **Yes**

Side Protected: **Yes**

Uncompressed Height: **1.3 mm [.051 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)	.5 mm[.02 in]
Contact Working Range (High)	1.1 mm[.043 in]
Point of Contact Area Plating Material	Gold



Contact Current Rating (Max)	2 A
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Dimensions

Uncompressed Height	1.3 mm[.051 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	9000

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 # 1513431-2
PCB ANTENNA SINGLE BAND BULK PKG



TE Part # 1513247-1
PCB US DUAL BAND ANTENNA



TE Part # 2118614-1
ANTENNA, LTE, METASPAN, PCB, TAB MOUNT



TE Part # 2108789-2
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 2108790-2
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 2306334-3
SPRING FINGER 1.2H



TE Part # 2108789-1
PCB ANTENNA SINGLE BAND BULK PACKAGED



TE Part # 1513353-1
PCB ANTENNA SINGLE BAND



TE Part # 1513156-2
PCB SINGLE BAND ANTENNA BULK PACKED



TE Part # 2118016-1
PCB ANTENNAS, WLAN DUAL BAND



TE Part # 2118310-1
4G World Band, MetaSpan, Tab Mt. PCB



TE Part # 1513168-1
PCB Antenna Single Band



TE Part # 1551631-5
1Shield Finger, Loose Piece



TE Part # 1513273-1
PCB Antenna DUAL BAND US EU



TE Part # 1513430-2
PCB ANTENNA SINGLE BAND BULK PKGD



TE Part # 2118903-1
LTE/Cell Band Antenna



TE Part # 2118908-1
PCB WLAN TRIPLE BAND BULK
PACKAGED



TE Part # 1513431-1
PCB ANTENNA SINGLE BAND TAPE
AND REELED



TE Part # 1513156-1
PCB ANTENNA TAPE & REELED
PACKED



TE Part # 1513169-1
PCB ANTENNA SINGLE BAND
PACKED

Customers Also Bought



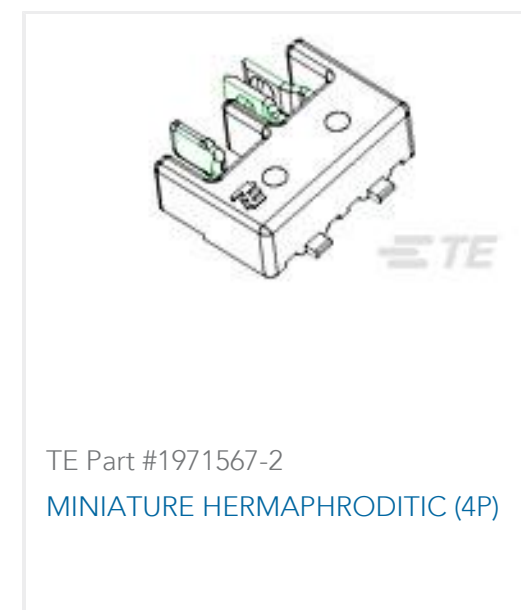
TE Part #1447360-8
SHIELD FINGER 1312 A TYPE



TE Part #7-1624113-2
3650 0805 2.7uH 5% 2K RL



TE Part #3-1625890-2
2W SM M/OX 5% 22K



TE Part #1971567-2
MINIATURE HERMAPHRODITIC (4P)



TE Part #2317507-1
2X6POS, NANOMQS, HDR ASSY,
90DEG, SMD, COD A



TE Part #2317509-1
2X7POS, NANOMQS, HDR ASSY,
90DEG, SMD, COD A



TE Part #2-2834006-1
1P MODULAR RELEASABLE POKE-IN
CONN_BLACK



TE Part #3-2834006-1
1P MODULAR RELEASABLE POKE-IN
CONN_RED



TE Part #7-2834006-2
2P MRPK CONN_RD/BK



TE Part #1-1437140-4
FSN-21A-6=NOMEX FS STD

Documents

Product Drawings

SHIELD FINGER, LOOSE PIECE, TYPE A, 1.3H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2199248-5_A3.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2199248-5_A3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199248-5_A3.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English