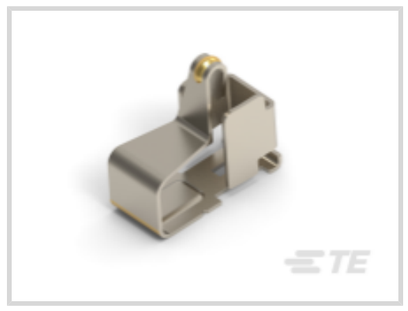
3-2199250-2 ✔ ACTIVE

TE Internal #: 3-2199250-2

C-Clip Spring Contact, 2.7 mm [.106 in] High, Scalable, Side Protected, 2.9 mm [.114 in] Uncompressed Height, 3.45 mm [.136 in] Length

View on TE.com >

Connectors > Contacts > PCB Spring Contacts







Spring Finger Type: **C-Clip**

Scalable: **Yes**

Side Protected: **Yes**

Uncompressed Height: **2.9 mm [.114 in]**

Product Length: **3.45 mm [.136 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	Copper Alloy
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	2 mm[.079 in]
Contact Working Range (High)	2.7 mm[.106 in]
Point of Contact Area Plating Material	Gold

Contact Current Rating (Max)	2 A

Dimensions

Uncompressed Height	2.9 mm[.114 in]
Product Length	3.45 mm[.136 in]
Product Width	1.5 mm[.059 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	5000

Product Compliance

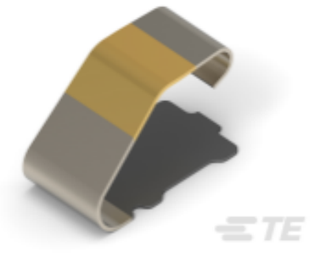
For compliance documentation, visit the product page on TE.com>

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	Reflow solder capable to 260°C

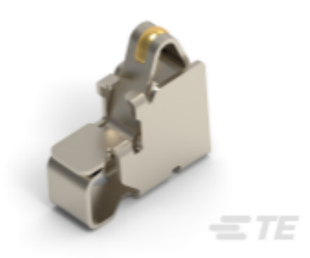
Product Compliance Disclaimer

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 # 1734300-2
SHIELD FINGER 3025-Z1-T



TE Part # 2108609-5
3.0H SPRING FINGER WITH EMBOSS

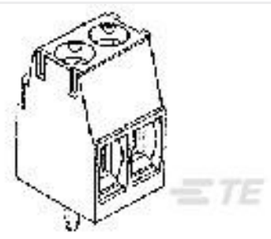
Customers Also Bought



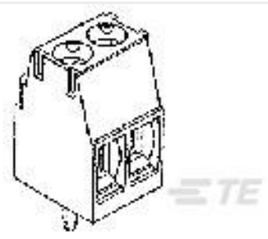
TE Part #60713-1
FASTON 250 REC 18-14 AWG BR



TE Part #61944-1
250 FASTON REC 18-14 AWG BR



TE Part #284392-2
TERMI-BLOK PCB SIDE ENTRY STAC



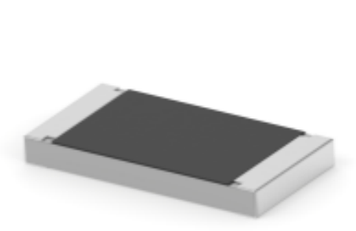
TE Part #284392-3
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #641967-1
04P UMNL PIN HDR ASSY POL NATL



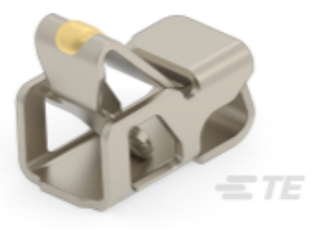
TE Part #643426-1
09P UMNL SOK HDR ASSY POL 94VO



TE Part #2176348-6
CRGCQ 2010 6R8 5%



TE Part #2311844-2
PCB TERMINAL, LOOSE PIECE



TE Part #2336713-2
SPRING FINGER 1.45H



TE Part #2238181-1
PCB TERMINAL

Documents

Product Drawings

TYPE C 2.9H SPRING FINGER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2199250-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2199250-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2199250-2_A1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

English