



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Preloaded - C-Clip**

Scalable: **Yes**

Side Protected: **No**

Uncompressed Height: **3.4 mm [.134 in]**

Product Length: **3.26 mm [.128 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	No

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Stainless Steel
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	2.5 mm[.098 in]
Contact Working Range (High)	3.1 mm[.122 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	.5 A



Dimensions

Uncompressed Height	3.4 mm[.134 in]
Product Length	3.26 mm[.128 in]
Product Width	1.4 mm[.055 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	4000

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

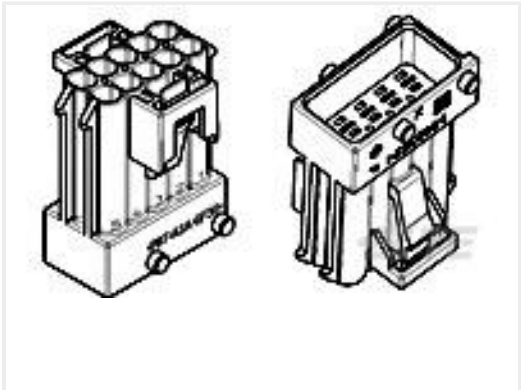


TE Part # 2388202-2
Shield Finger, 3.8mm

Customers Also Bought



TE Part #DT06-3S-CE13
PLG, 3P, BLK, E, SEAL RET, XCAP



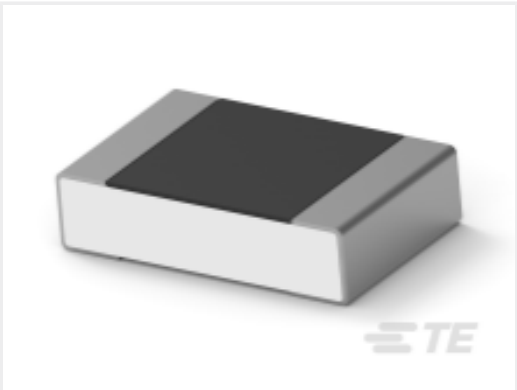
TE Part #1-962349-1
6P STIFT-GEH 3MM



TE Part #1-967587-3
6POS MQS TAB SEALED COD A



TE Part #1825006-3
GDS02S04=DIP SW,SLIDE,SMT



TE Part #7-2176376-0
RQ 0805 64K9 0.1% 10PPM 1K RL



TE Part #1-2328702-0
10PIN 0.5MMP FPC CONN, BACK
FLIP LOCK



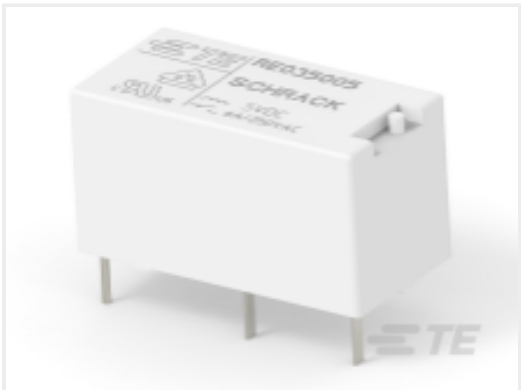
TE Part #1-2328724-3
13PIN 0.3MMP FPC CONNECTOR,
FRONT FLIP



TE Part #1-2328724-5
15PIN 0.3MMP FPC CONNECTOR,
FRONT FLIP



TE Part #1734742-9
.5 FPC VT ZIF Type-A 9 CONT



TE Part #1956226-3
RE035005

Documents

Product Drawings
Shield Finger, 3.4mm

English

CAD Files
Customer View Model
ENG_CVM_CVM_1551576-5_A.2d_dxf.zip

English

1551576-5

Preloaded - C-Clip Spring Contact, 3.1 mm [.122 in] High, Scalable, 3.4 mm [.134 in]
Uncompressed Height, 3.26 mm [.128 in] Length



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1551576-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1551576-5_A.3d_stp.zip](#)

English

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