

1551576-5 ✓ ACTIVE

TE Internal #: 1551576-5

Preloaded - C-Clip PCB Spring Contact, Scalable, 3.4 mm [.134 in]

Uncompressed Height, 3.26 mm [.128 in] Length, 1.4 mm [.055 in]

Width

[View on TE.com >](#)



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
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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: 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 # 2388202-2
Shield Finger, 3.8mm



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

Customers Also Bought



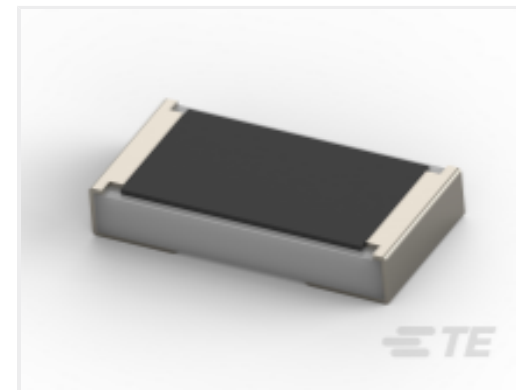
TE Part #1977223-6
FSM2JSMASTR=6MM TACT
SWITCH,



TE Part #5-794630-0
20P MICRO MNL ASSY,VRT,HDR,LF



TE Part #1-2397198-1
SOCKET 4710 FOR ODM



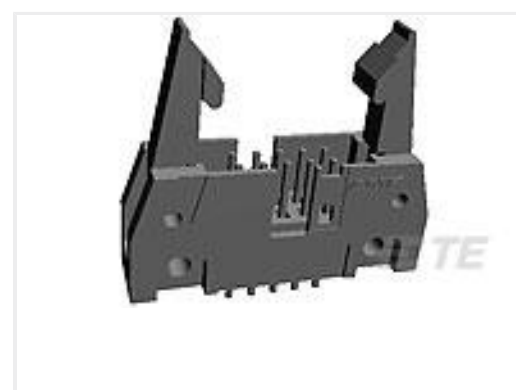
TE Part #2176469-3
TLRP 2010 2.0W R030 1% 75PPM 4K RL



TE Part #1544301-2
CONTACT A SOUDER



TE Part #7-2340321-3
ASSY STRADDLE MOUNT 168P 093
SLIVER 2.0



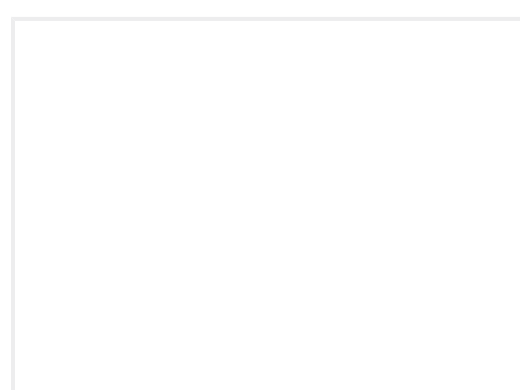
TE Part #1-5499922-2
A/L UNIV HDR 64P VERT LAT



TE Part #1-770970-0
08P MINI UMNL R/A HDR ASSY SN



TE Part #2327672-3
RECEIPT ASSY, RA, 56 POS, SLIVER 2.0



TE Part #2397013-6
#4 RL PIN ASM, LOCK GROOVE, SM,
SEMS

Documents

[Product Drawings](#)
[Shield Finger, 3.4mm](#)

English

[CAD Files](#)
[Customer View Model](#)



[ENG_CVM_CVM_1551576-5_A.2d_dxf.zip](#)

English

[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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