1857724-4 ✔ ACTIVE

TE Internal #: 1857724-4

PCB Spring Contact, Preloaded - C-Clip, Uncompressed Height 1.8 mm [.071 in], Length 3.46 mm [.136 in], Width 1 mm [.039 in]

View on TE.com >

Connectors > PCB Connectors > Board-to-Board Connectors > PCB Spring Contacts

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

Scalable: **No**

Side Protected: **No**

Uncompressed Height: **1.8 mm [.071 in]**

Product Length: **3.46 mm [.136 in]**

Features

Product Type Features

Spring Finger Type	Preloaded - C-Clip
Scalable	No
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Side Protected	No
Number of Positions	1

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Stainless Steel
Contact Working Range (Low)	1 mm[.039 in]
Contact Working Range (High)	1.6 mm[.063 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Dimensions

Uncompressed Height	1.8 mm[.071 in]
Product Length	3.46 mm[.136 in]
Product Width	1 mm[.039 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	6000
Packaging Method	Tape & Reel

Product Compliance

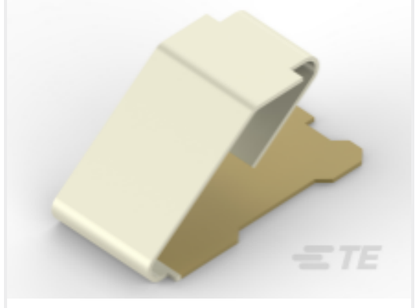
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

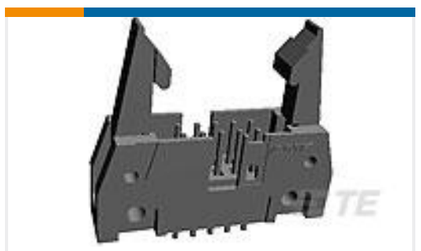
Compatible Parts



TE Part # 1674954-1
SHIELD FINGER 2026 WITH TAPE

TE Part # 1871059-1
SHIELD FINGER 1715 ON TAPE (EM

Customers Also Bought



TE Part #5499922-6
A/L UNIV HDR 26P VERT LG LAT

TE Part #1061015-1
5863 0000 10,OSX PCB PLUG

TE Part #5749267-1
Mini DIN, 8 pos, R/A, Shield

TE Part #41532
250 FASTON FLAG REC 18-12 AWG TPBR

TE Part #1734366-2
Std USB Type A, VT, T/H, White

TE Part #2176091-3
RP 2A 0.25W 60R4 0.1% 25PPM 1K RL

TE Part #640457-3
03P MTA100 HDR ASSY SQ R/A F/L

TE Part #5-103634-4
05 MTE HDR SRRA LATCH.100CL LF

TE Part #134521-E
ERBIC BUS * BUS-SYSTEM SYS DEVN HO SC CU

TE Part #144744-E
ERBIC BUS B BUS-SYSTEM SYS CAN HO SC CU

Documents

Product Drawings

CAD Files

Customer View Model

ENG_CVM_CVM_1857724-4_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1857724-4_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1857724-4_G.3d_stp.zip

English

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Datasheets & Catalog Pages

Products for Mobile Equipment

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance Document

English

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