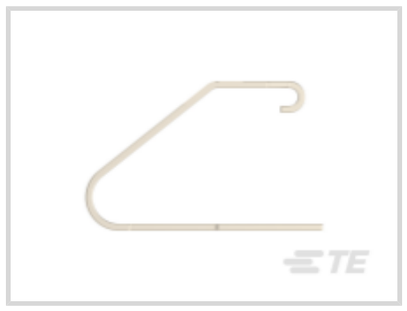
1871059-1 ✔ ACTIVE

TE Internal #: 1871059-1

C-Clip Spring Contact, 1.5 mm [.059 in] High, 1.7 mm [.067 in] Uncompressed Height, 2.7 mm [.106 in] Length, 1.5 mm [.059 in] Width

View on TE.com >

Connectors > Contacts > PCB Spring Contacts




Spring Finger Type: **C-Clip**

Scalable: **No**

Side Protected: **No**

Uncompressed Height: **1.7 mm [.067 in]**

Product Length: **2.7 mm [.106 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	No

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	1.2 mm[.047 in]
Contact Working Range (High)	1.5 mm[.059 in]
Point of Contact Area Plating Material	Gold

Contact Current Rating (Max)	1.5 A

Dimensions

Uncompressed Height	1.7 mm[.067 in]
Product Length	2.7 mm[.106 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 2024 (241) 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 # L001047-02
FPC ANT, FERRITE, 13.56MHZ, 28AWG, HRS



TE Part # 1857724-4
Shield Finger, Loose Piece

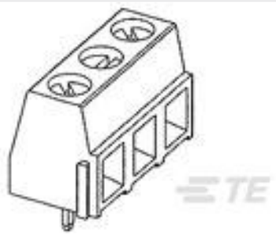


TE Part # L001047-01
FPC ANT, FERRITE, 13.56MHZ

Customers Also Bought



TE Part #CAT-SIGH262
Signal Header



TE Part #282836-3
TERMI-BLOK PCB MOUNT 90 3P.



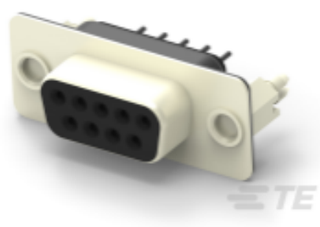
TE Part #1-608687-9
CABLE TIE, ,NAT,100PK



TE Part #1534807-1
HD20 COVER KIT 15P



TE Part #2149966-1
MiniSAS HD, 1x2 Rec Assy



TE Part #2301838-1
AMPL REC HD20, VERT, 9P, B/L,4-40 INS



TE Part #2333581-1
DTM13-12PA-R020, HDR,12P, BLK,RA, NI/CU,A



TE Part #5557786-1
MJ,8POS,R/A,SHLD,PCB GD



TE Part #1-6609021-3
20VB6=F7354 S0

Documents

Product Drawings

SHIELD FINGER 1715 ON TAPE (EM

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1871059-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1871059-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1871059-1_B.3d_stp.zip

English

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