

1554901-1  ACTIVE

TE Internal #: 1554901-1

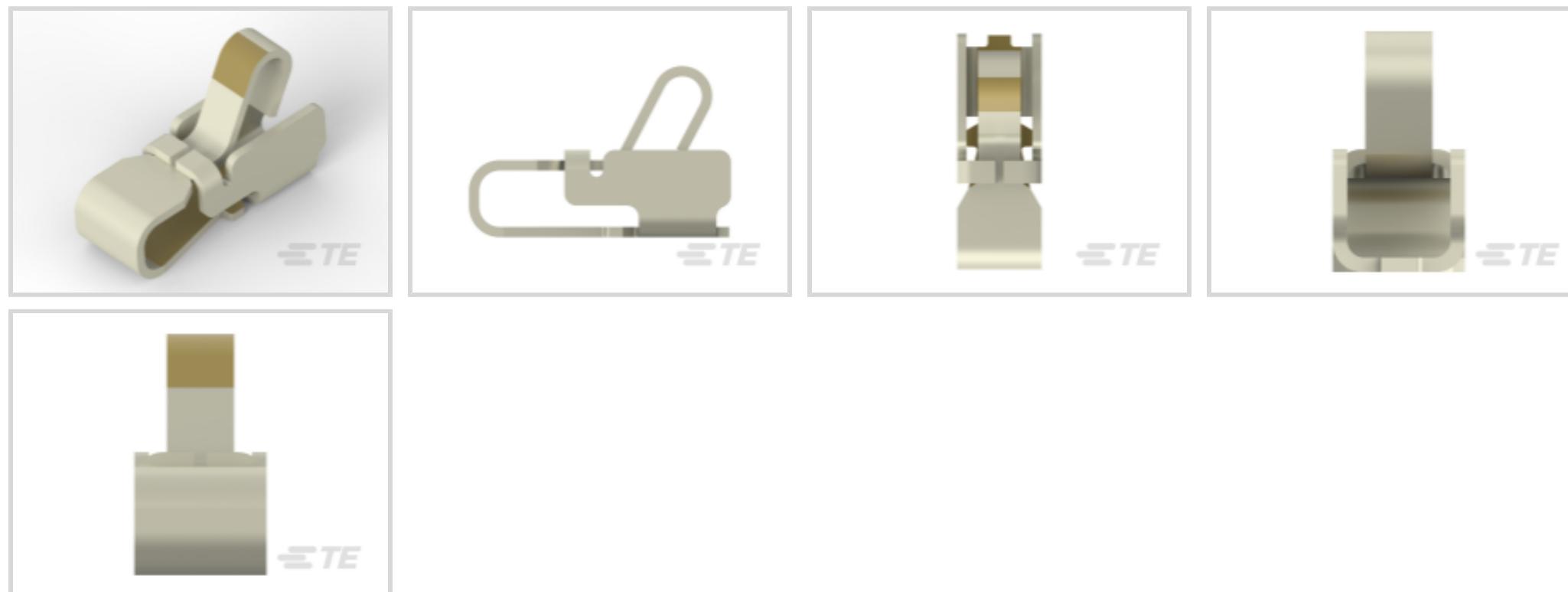
Preloaded - C-Clip PCB Spring Contact, 2 mm [.079 in]

Uncompressed Height, 3.15 mm [.124 in] Length, 1.1 mm [.043 in]

Width

[View on TE.com >](#)

Connectors > Contacts > PCB Spring Contacts

Spring Finger Type: **Preloaded - C-Clip**Scalable: **No**Side Protected: **No**Uncompressed Height: **2 mm [.079 in]**Product Length: **3.15 mm [.124 in]**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector System | Board-to-Board |
| Spring Finger Type | Preloaded - 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) | 1.15 mm [.045 in] |
| Contact Working Range (High) | 1.6 mm [.063 in] |
| Point of Contact Area Plating Material | Gold |

Contact Current Rating (Max)

1.5 A

Dimensions

Uncompressed Height

2 mm [.079 in]

Product Length

3.15 mm [.124 in]

Product Width

1.1 mm [.043 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

6000

Product ComplianceFor 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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

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 # 2822541-1
PUSH-PUSH MICRO SIM
CONNECTOR

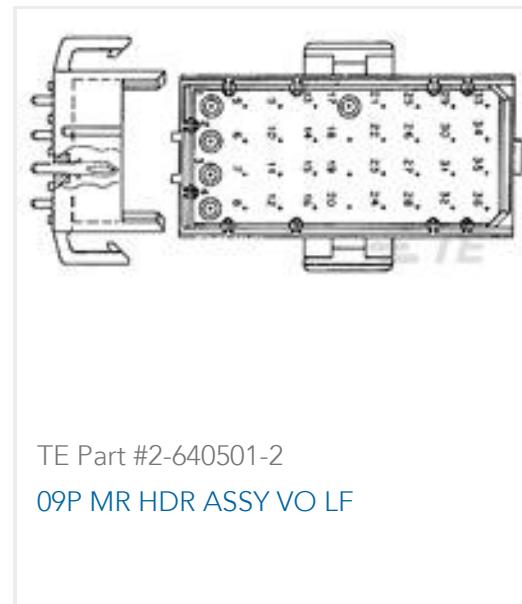


TE Part # 2305018-2
USB TYPE C, REC IPX8 ON BOARD
DUAL SMT

Customers Also Bought



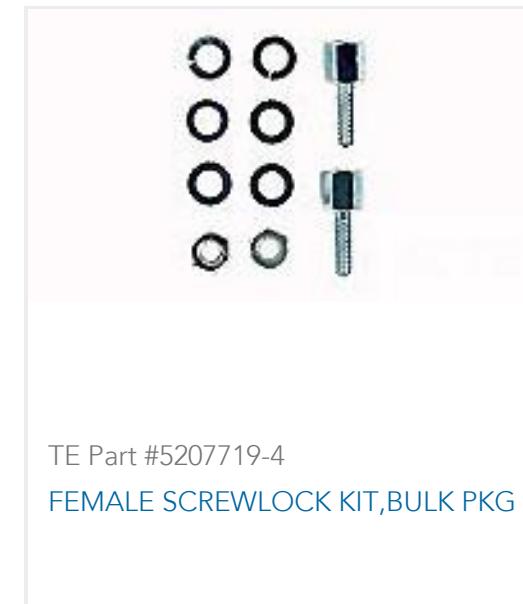
TE Part #104313-1
010 LOPRO HDR SP 30DP LATCH



TE Part #2-640501-2
09P MR HDR ASSY VO LF



TE Part #CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



TE Part #5207719-4
FEMALE SCREWLOCK KIT,BULK PKG



TE Part #2306334-3
SPRING FINGER 1.2H



TE Part #3-2176456-0
CPF 0603 2R0 0.1% 25ppm 1K RL



TE Part #5747150-2
09 RCPT SP/FMS STD

Documents

Product Drawings

SHIELD FINGER 2011 EMBOSSED PACKING

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1554901-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1554901-1_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1554901-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English