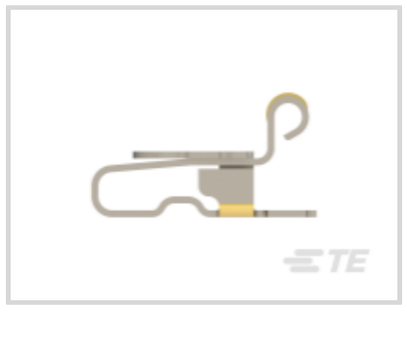
# 1551572-5 ✔ ACTIVE

TE Internal #: 1551572-5

Preloaded - C-Clip Spring Contact, 1.45 mm [.057 in] High, Scalable, 1.8 mm [.071 in] Uncompressed Height, 3.26 mm [.128 in] Length

View on TE.com >

Connectors > Contacts > PCB Spring Contacts



Contact Working Range (Low): **[ .037 in ]**

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

Scalable: **Yes**

Side Protected: **No**

Uncompressed Height: **1.8 mm [ .071 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

| | |
|---|---|
| | .037 in |
| Contact Underplating Material | Nickel |
| Contact Base Material | Stainless Steel |
| PCB Contact Termination Area Plating Material | Gold |
| Contact Working Range (High) | 1.45 mm[.057 in] |
| Point of Contact Area Plating Material | Gold |
| | |

| | |
|---|---|
| Contact Current Rating (Max) | 1.5 A |

### Dimensions

| | |
|---|---|
| Uncompressed Height | 1.8 mm[.071 in] |
| Product Length | 3.26 mm[.128 in] |
| Product Width | 1.15 mm[.045 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 Compliance

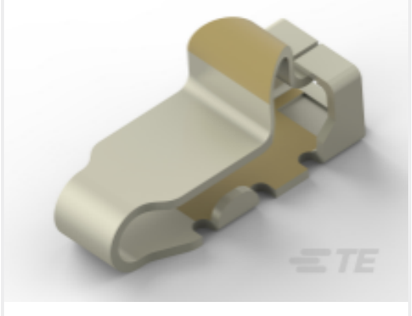
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

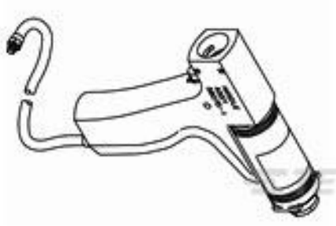
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

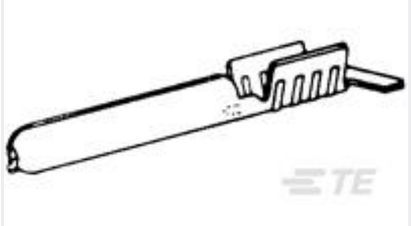


TE Part # 1565158-1
SHIELD FINGER 1511

## Customers Also Bought



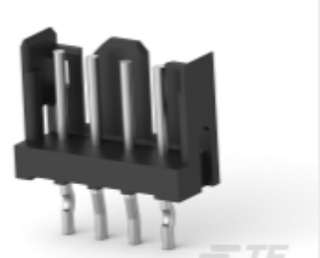
TE Part #58075-1
MTA 50/100/156 PNEUMATIC TOOL FRAME



TE Part #62616-1
PIN .109 (2.77MM ) 18-14 AWG 016BR



TE Part #2-173977-3
CT CONN MT REC ASSY 3P BLUE



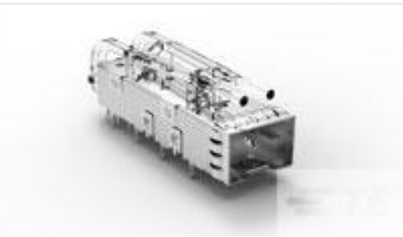
TE Part #CAT-3980408-PHDWKV
CT 2mm Post Header Assembly with Kink - Vertical



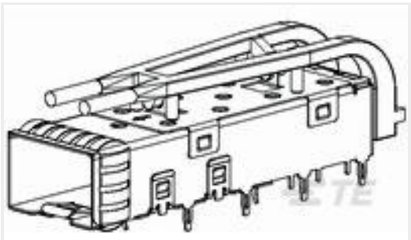
TE Part #3-640620-2
02P MTA100 CONN ASSY F/T RED



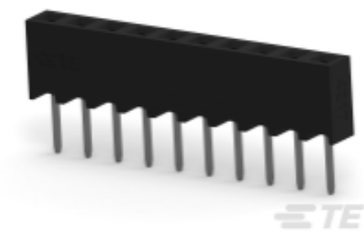
TE Part #1367629-2
cage assy, 20 press fit, sfp w



TE Part #2007254-1
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part #2110929-1
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part #1-2314878-0
10P,2MM,B-B,REC,SRVT,2.7,0.76AU,TB

## Documents

### Product Drawings

Shield Finger, Loose Piece

English

### CAD Files

Customer View Model

ENG_CVM_CVM_1551572-5_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1551572-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1551572-5_A.3d_stp.zip

English

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

## Product Specifications

Product Specification

English