TE Internal #: 1447360-9

C-Clip PCB Spring Contact, 1.7 mm [.067 in] Uncompressed Height,

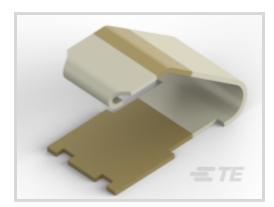
2.7 mm [.106 in] Length, 1.5 mm [.059 in] Width, 1.2 mm [.047 in]

Working Range (Low)

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 Marking Pango (High) | 1.5 mm[.059 in] | |
| Contact Working Range (High) | 1.5 [[[[.057 [[]] | |
| 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 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 245°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



Customers Also Bought





















Documents

Product Drawings
3100069=SEALED FINGR 1715EMBOS

English

CAD Files
3D PDF



English

Customer View Model

ENG_CVM_1447360-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_1447360-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1447360-9_A.3d_stp.zip

English

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Datasheets & Catalog Pages

Products for Mobile Equipment

English

Product Specifications

SHIELD FINGER 1715

English

Product Specification

English