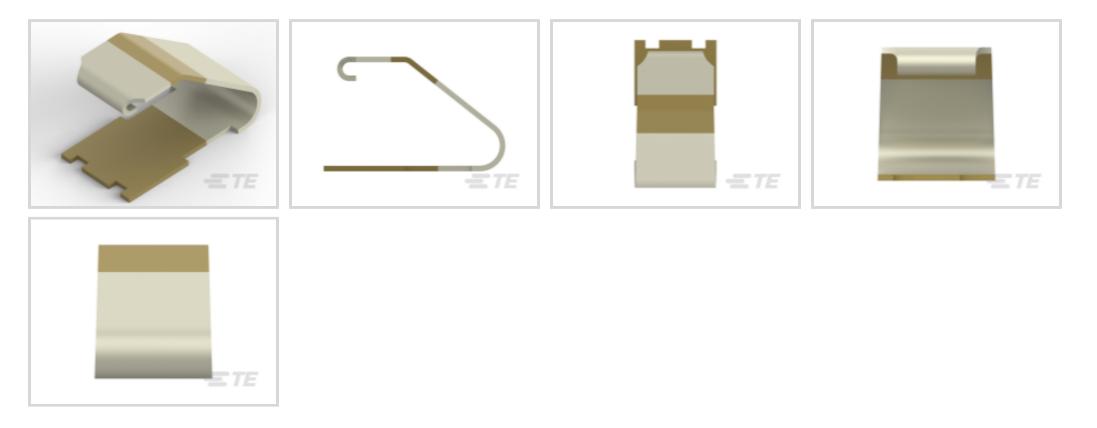


TE Internal #: 1447360-9 C-Clip PCB Spring Contact, 1.7 mm [.067 in] Uncompressed Height, 2.7 mm [.106 in] Length, 1.5 mm [.059 in] Width, 1.2 mm [.047 in] Working Range (Low)

#### 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 Working Range (High)	1.5 mm[.059 in]
Point of Contact Area Plating Material	Gold

#### 3100069

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)



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: JAN 2025 (247) 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

### 3100069

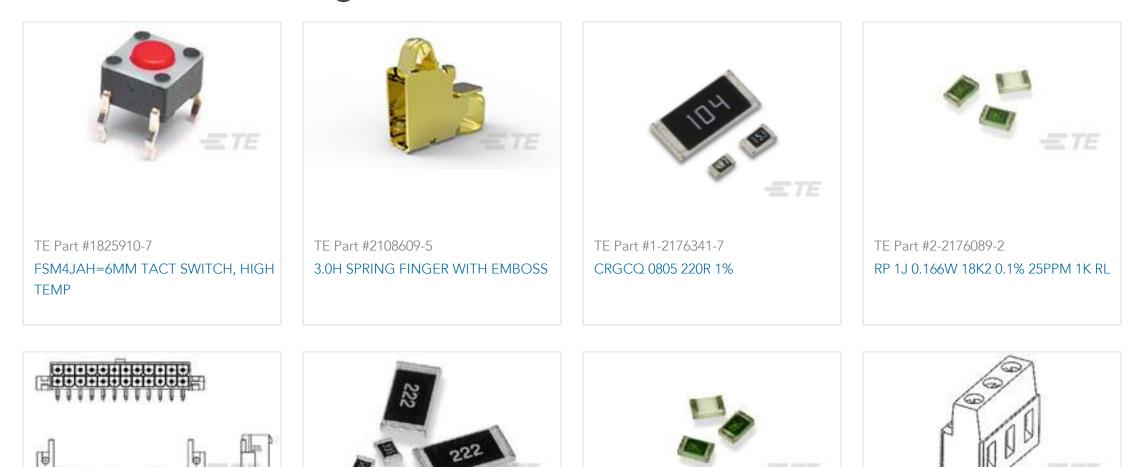
C-Clip PCB Spring Contact, 1.7 mm [.067 in] Uncompressed Height, 2.7 mm [.106 in] Length, 1.5 mm [.059 in] Width, 1.2 mm [.047 in] Working Range (Low)



# **Compatible Parts**



# Customers Also Bought



TE Part #1586044-6	TE Part #1622920-1	TE Part #3-1879224-0	TE Part #282861-2
6P VAL-U-LOK R/A HDR SCR MT V0	CRG0603 1% 33K	CPF 0603 6K04 0.1% 25PPM 1K RL	TERMI-BLOK PCB MOUNT 90 2P.7



### Documents

**Product Drawings** 3100069=SEALED FINGR 1715EMBOS

English

F

**CAD** Files 3D PDF

#### 3100069

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)



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

Products for Mobile Equipment

English

Product Specifications SHIELD FINGER 1715

English

**Product Specification** 

English