



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
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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]
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Operation/Application

Circuit Application	Signal
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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

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

Customers Also Bought

TE Part #1-2176350-1
CRGCQ 2512 47R 5%

TE Part #2108609-5
3.0H SPRING FINGER WITH EMBOSS

TE Part #1-1956170-6
RY211012R

TE Part #2199248-5
SHIELD FINGER, LOOSE PIECE, TYPE
A, 1.3H

TE Part #7-146277-0
20 MODII HDR SRST B/A .100CL

TE Part #1622960-1
CRG0603 1% 4K7

TE Part #1-1415899-3
RZ03-1A4-D005

TE Part #2176583-1
RLC73PV 2B R01 1% 1K RL

TE Part #484118-E
M12 MALE, A CODE, 5P, 17MM THR

TE Part #474665-E
M12 FEMALE, D CODE, 4P, 17MM
SMT

Documents

Product Drawings
3100069=SEALED FINGR 1715EMBOS
English

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

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Datasheets & Catalog Pages

[Products for Mobile Equipment](#)

English

Product Specifications

[SHIELD FINGER 1715](#)

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