

3100069

✓ ACTIVE

TE Internal #: 1447360-9

PCB Spring Contact, C-Clip, Uncompressed Height 1.7 mm [.067 in], Length 2.7 mm [.106 in], Width .059 in [1.5 mm]

[View on TE.com >](#)

Connectors > PCB Connectors > Board-to-Board Connectors > PCB Spring Contacts

Spring Finger Type: **C-Clip**Scalable: **No**Side Protected: **No**Uncompressed Height: **1.7 mm [.067 in]**Contact Length: **2.7 mm [.106 in]**

Features

Product Type Features

Spring Finger Type	C-Clip
Scalable	No
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Side Protected	No
Number of Positions	1

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Length	2.7 mm [.106 in]
Contact Width	1.5 mm [.059 in]
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

Dimensions

Uncompressed Height	1.7 mm[.067 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape & Reel

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 #1-84953-8
1MM FPC HORZ.TOP CONT.ASSY 18P



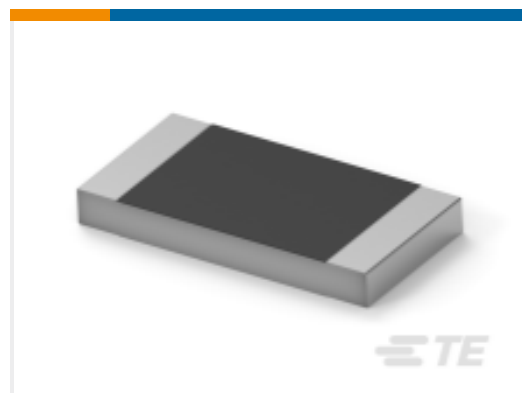
TE Part #1447009-8
SHIELD FINGER 3525Z



TE Part #1-292303-6
Std USB Type A, R/A, SMT, Offset



TE Part #1447009-5
SHIELD FINGER 0820 TYPE



TE Part #1-2176156-8
Metal Chip Resistor: Current Sense



TE Part #1-967059-1
TIMER, CONNECTOR HOUSING



TE Part #1-770178-0
06P MINI-UMNL ASSY VO SNNI*



TE Part #1437575-1
MLL1200S=SPDT RA SMT SLIDE



TE Part #1-929939-1
TIMER, RECEPTACLE AND TAB



TE Part #G-NSPL2-005
NS-15/PL2-M ROHS

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

Spring Fingers Quick Reference Guide

English

Product Specifications

SHIELD FINGER 1715

English

Product Specification

English

Product Environmental Compliance

MD_1447360-9_070920152157_dmtec

English

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