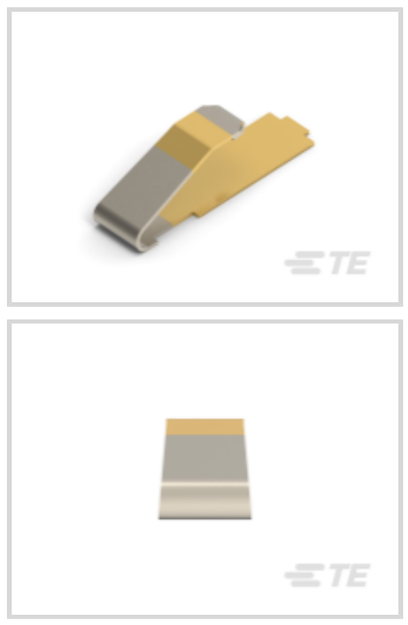
1447360-8 ✔ ACTIVE

TE Internal #: 1447360-8

C-Clip Spring Contact, .9 mm [.035 in] High, 1.3 mm [.051 in] Uncompressed Height, 4.5 mm [.177 in] Length, 1.2 mm [.047 in] Width

View on TE.com >

Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **C-Clip**

Scalable: **No**

Side Protected: **No**

Uncompressed Height: **1.3 mm [.051 in]**

Product Length: **4.5 mm [.177 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)	.7 mm[.028 in]
Contact Working Range (High)	.9 mm[.035 in]
Point of Contact Area Plating Material	Gold

Contact Current Rating (Max)	1.5 A

Dimensions

Uncompressed Height	1.3 mm[.051 in]
Product Length	4.5 mm[.177 in]
Product Width	1.2 mm[.047 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 245°C

Product Compliance Disclaimer

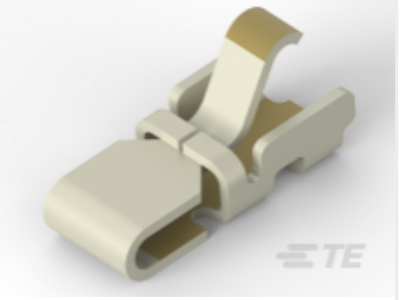
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # L001047-01
FPC ANT, FERRITE, 13.56MHZ



TE Part # 2134078-1
SHILED FINGER 1210 EMBOSS PACKING



TE Part # L001047-02
FPC ANT, FERRITE, 13.56MHZ, 28AWG, HRS

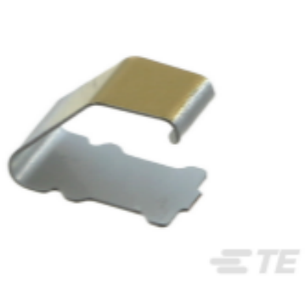
Customers Also Bought



TE Part #AS214-35SA
RECEPT.BOX MNTG. TYPE 2



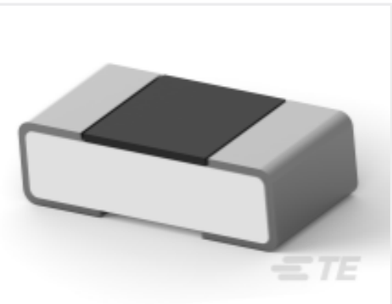
TE Part #1447360-9
3100069=SEALED FINGR 1715EMBOS



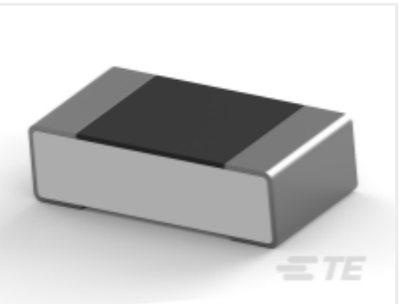
TE Part #1734300-1
SHIELD FINGER 3025-Z1-T



TE Part #2-1879225-2
CPF 0603 64K9 0.1% 25PPM 1K RL



TE Part #2-2176363-4
RQ 0402 750R 0.1% 10PPM 5K RL



TE Part #4-2176367-9
RQ 0603 14K7 0.1% 10PPM 1K RL



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



TE Part #2199248-6
Shield Finger, Loose Piece, Type A, 1.6 h



TE Part #1-2201197-0
0.4 STACKING CONN H0.98 REC ASSEMBLY



TE Part #2329497-2
SPRING FINGER 1.15H

Documents

Product Drawings

SHIELD FINGER 1312 A TYPE

English

SHIELD FINGER 1312 A TYPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1447360-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1447360-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1447360-8_B.3d_stp.zip

English

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Product Specifications

SHIELD FINGER 1312

English

Product Specification

English