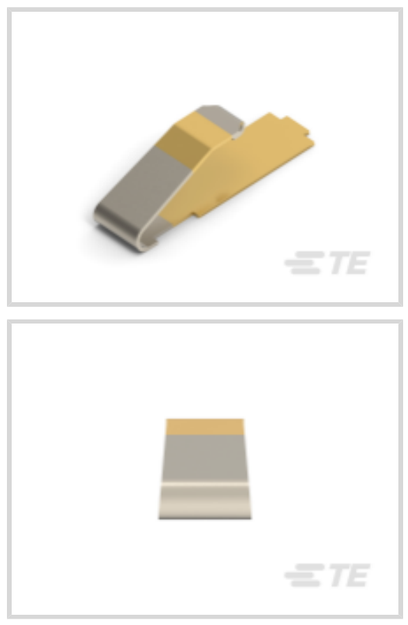
1447360-8 ✔ ACTIVE

TE Internal #: 1447360-8

C-Clip PCB Spring Contact, 1.3 mm [.051 in] Uncompressed Height, 4.5 mm [.177 in] Length, 1.2 mm [.047 in] Width, .7 mm [.028 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: **1.3 mm [.051 in]**

Product Length: **4.5 mm [.177 in]**

Features

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	5000

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

Configuration Features

Number of Positions	1
Side Protected	No

Product Type Features

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

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

Product Compliance

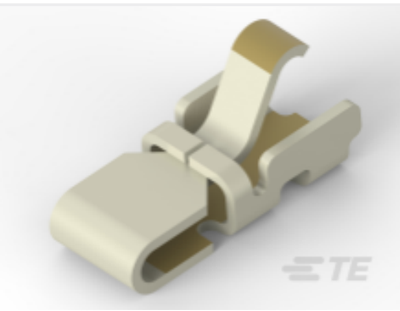
For compliance documentation, visit the product page on TE.com>

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 # 2134078-1
SHILED FINGER 1210 EMBOSS PACKING

Customers Also Bought



TE Part #3-1879234-1
SMF5 9K1 5%



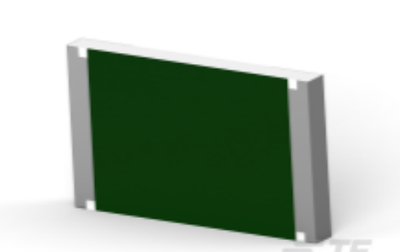
TE Part #2205066-1
CA MICRO-MATCH MOW-MOW 16POS



TE Part #364095-E
DRCBTB 1,27 12 M BTB22 20,2 137 * 094 TR



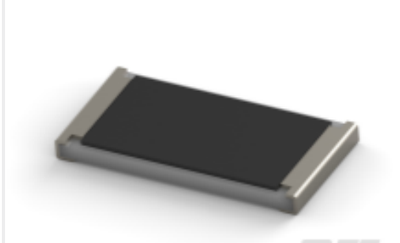
TE Part #440060-011
5024A1311-0



TE Part #2176406-5
3560 1R5 1%



TE Part #225243-E
M12 MALE, A CODE, RA, 4P THR FRONT MOUNT



TE Part #CAT-C339-A76A
SMD Power Resistor: 2 Watt, 3521 Series



TE Part #1-2308265-6
QL SET FOR VARIANT B 6



TE Part #3-647167-4
04P MTA100 HDR ASSY SM 15AU LF

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

SHIELD FINGER 1312

English

Product Specification

English