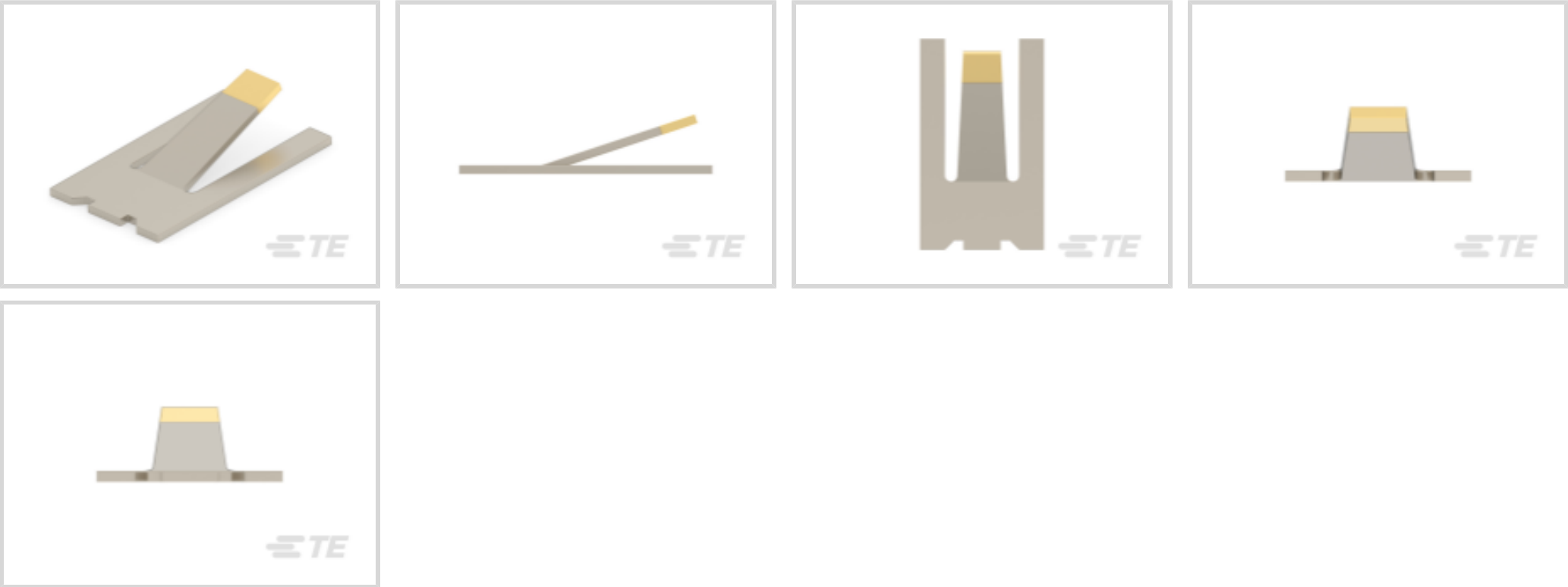




TE Internal #: 2040852-1
Y-Clip PCB Spring Contact, Uncompressed Height .8 mm [.031 in],
Length 3.4 mm [.134 in], Width 2 mm [.079 in], .5 mm [.02 in]
Working Range (Low)
[View on TE.com >](#)

Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Y-Clip**
Scalable: **No**
Side Protected: **No**
Uncompressed Height: **.8 mm [.031 in]**
Product Length: **3.4 mm [.134 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	No

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Working Range (Low)	.5 mm[.02 in]
Contact Working Range (High)	.6 mm[.024 in]
Point of Contact Area Plating Material	Gold



Contact Current Rating (Max)	1.5 A
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Dimensions

Uncompressed Height	.8 mm[.031 in]
Product Length	3.4 mm[.134 in]
Product Width	2 mm[.079 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 Quantity	5000
Packaging Method	Tape & Reel

Product Compliance

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

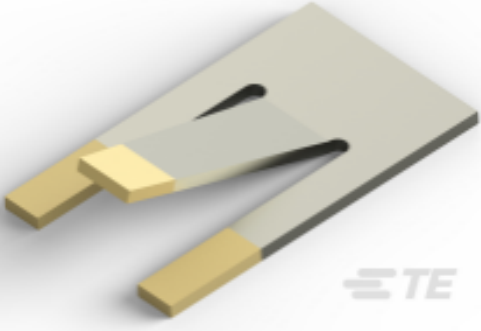
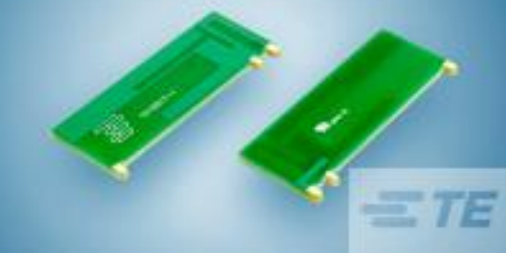
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 260°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 # 2118310-1 4G World Band, MetaSpan, Tab Mt. PCB	 TE Part # 1447009-5 SHIELD FINGER 0820 TYPE	 TE Part # 1513430-2 PCB ANTENNA SINGLE BAND BULK PKGD	 TE Part # 2118614-1 ANTENNA, LTE, METASPAN, PCB, TAB MOUNT
 TE Part # 2118903-1 LTE/Cell Band Antenna	 TE Part # 2118908-1 PCB WLAN TRIPLE BAND BULK PACKAGED	 TE Part # 2118908-2 PCB,WLAN TRIPLE BAND TAPE AND REELED	 TE Part # 2195728-1 LTE + GNSS ANTENNA
 TE Part # 2118016-1 PCB ANTENNAS, WLAN DUAL BAND	 TE Part # 1513431-2 PCB ANTENNA SINGLE BAND BULK PKG	 TE Part # 1513431-1 PCB ANTENNA SINGLE BAND TAPE AND REELED	 TE Part # 1513430-1 PCB ANTENNA SINGLE BAND TAPE AND REELED
 TE Part # 1513156-1 PCB ANTENNA TAPE & REELED PACKED	 TE Part # 1513156-2 PCB SINGLE BAND ANTENNA BULK PACKED	 TE Part # 1513168-1 PCB Antenna Single Band	 TE Part # 1513169-1 PCB ANTENNA SINGLE BAND
 TE Part # 1513273-1 PCB Antenna DUAL BAND US EU	 TE Part # 1513317-1 PCB ANTENNA PENTA BAND	 TE Part # 1513353-1 PCB ANTENNA SINGLE BAND	 TE Part # 1513247-1 PCB US DUAL BAND ANTENNA

Customers Also Bought



TE Part #5-2337992-4
RJ45 JACK MAG. POE 10/100 LED 1X1



TE Part #5222420-1
JACK, VERT, PCB, COML BNC



TE Part #215460-8
MICRO-MATCH FEM.SE



TE Part #001-0009
ANTENNA,2.4/5.5 GHz Dipole



TE Part #154740-E
SMCQ 12 F AB VV 7-03 CL * 0007 137 E002



TE Part #1718601-1
COVER FOR FAM SEAL 58 POS NEW GEN



TE Part #1718618-1
COVER FOR FAM SEAL 96 POS NEW GEN



TE Part #L9000026-01
Antenna 1/4 Wave R-Angle 2.4GHz SMA



TE Part #ANT-LTE-MON-SMA
Antenna MON LTE/GSM Swivel SMA



TE Part #CFS60383P-30NF
OMNI,DBAND,30cm,NF 600-3800MHz, 3dBi,LPIM

Documents

Product Drawings

SHIELD FINGER 0820 N-B WITH SE

English

CAD Files

Customer View Model

ENG_CVM_CVM_2040852-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2040852-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2040852-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Product Specification

Japanese