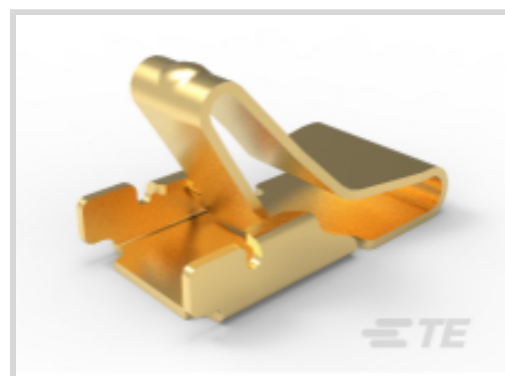# 2306334-3 ✔ ACTIVE

TE Internal #: 2306334-3

PCB Spring Contact, Ultra Small - C-Clip, Side Protected,
Uncompressed Height 1.2 mm [.047 in], Length .079 in [2 mm],
Width 1 mm [.039 in]

View on TE.com >

Spring Finger Type: **Ultra Small - C-Clip**

Scalable: **No**

Side Protected: **Yes**

Uncompressed Height: **1.2 mm [.047 in]**

Contact Length: **2 mm [.079 in]**

Features

Product Type Features

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

Configuration Features

Side Protected	Yes
Number of Positions	1

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Stainless Steel
Contact Length	2 mm[.079 in]
Contact Width	1 mm[.039 in]
Contact Working Range (Low)	.5 mm[.02 in]
Contact Working Range (High)	.9 mm[.035 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	1 A

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PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.2 mm [.047 in], Length .079 in [2 mm], Width 1 mm [.039 in]

Dimensions

Uncompressed Height	1.2 mm[.047 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 85 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	9000
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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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
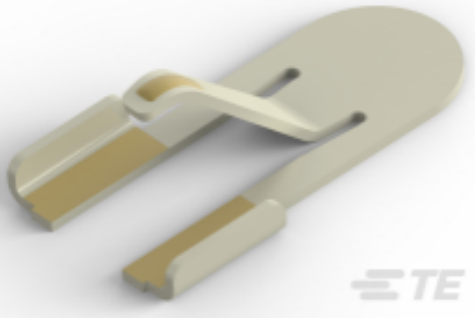
Compatible Parts

2306334-3

PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.2 mm [.047 in], Length .079 in [2 mm], Width 1 mm [.039 in]

TE Part # 1513431-2
PCB ANTENNA SINGLE BAND BULK PKG

TE Part # 2118310-1
4G World Band, MetaSpan, Tab Mt. PCB

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

TE Part # 1513430-2
PCB ANTENNA SINGLE BAND BULK PKGD

TE Part # 2108991-1
Helical Antenna,PCB,SMT, For IoT

TE Part # 2118614-1
ANTENNA, LTE, METASPAN, PCB, TAB MOUNT

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 # 2118903-1
LTE/Cell Band Antenna

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 # 2118016-1
PCB ANTENNAS, WLAN DUAL BAND

Customers Also Bought

2306334-3

PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.2 mm [.047 in], Length .079 in [2 mm], Width 1 mm [.039 in]

TE Part #640251-8
08P SL156 HSG W/O LCK RAMP

TE Part #5-102617-8
20 MODII HDR DRRA SHRD LF

TE Part #1551631-5
1Shield Finger, Loose Piece

TE Part #770266-1
02P .093 COMM P&S RECPT .248CL

TE Part #2329497-2
SPRING FINGER 1.15H

TE Part #40660
RING 164(4.17 MM) TERMINAL 18-14 AWG BR

TE Part #63407-2
PL 187 TERMINAL REC 0.2-0.5 MM2 PTPBR

TE Part #1-2213753-1
2 POS HIGH TEMP MATE-N-LOK SKT ASSM

Documents

Product Drawings

SPRING FINGER 1.2H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2306334-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2306334-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2306334-3_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

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

2306334-3

PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.2
mm [.047 in], Length .079 in [2 mm], Width 1 mm [.039 in]