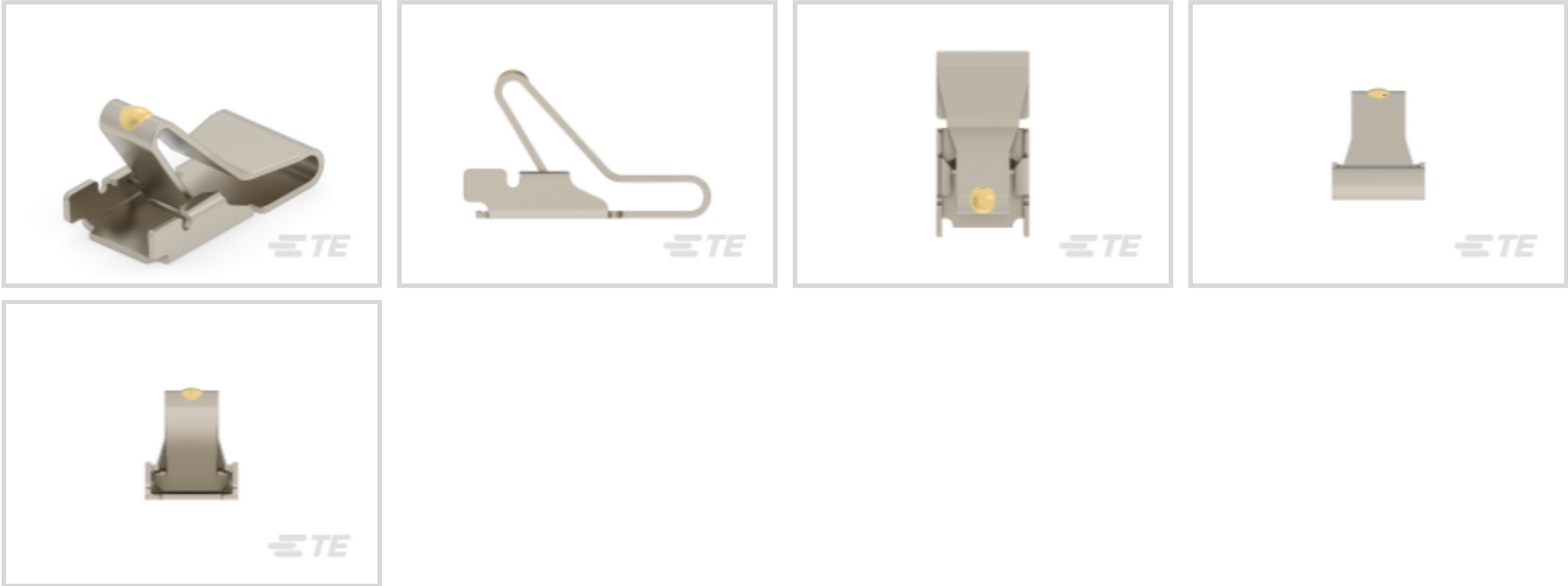


TE Internal #: 2306334-3  
Ultra Small - C-Clip PCB Spring Contact, Side Protected, 1.2 mm [.047 in] Uncompressed Height, 2 mm [.079 in] Length, 1 mm [.039 in] Width  
[View on TE.com >](#)



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Ultra Small - C-Clip**  
Scalable: **No**  
Side Protected: **Yes**  
Uncompressed Height: **1.2 mm [.047 in]**  
Product Length: **2 mm [.079 in]**

Features

Product Type Features

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

Configuration Features

|                     |     |
|---------------------|-----|
| Number of Positions | 1   |
| Side Protected      | Yes |

Contact Features

|                                               |                 |
|-----------------------------------------------|-----------------|
| Contact Underplating Material                 | Nickel          |
| Contact Base Material                         | Stainless Steel |
| PCB Contact Termination Area Plating Material | Gold            |
| 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 |
|------------------------------|-----|

Dimensions

|                     |                 |
|---------------------|-----------------|
| Uncompressed Height | 1.2 mm[.047 in] |
| Product Length      | 2 mm[.079 in]   |
| Product Width       | 1 mm[.039 in]   |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Method   | Tape & Reel |
| Packaging Quantity | 9000        |

Product Compliance

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

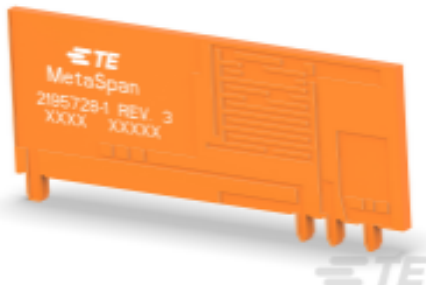
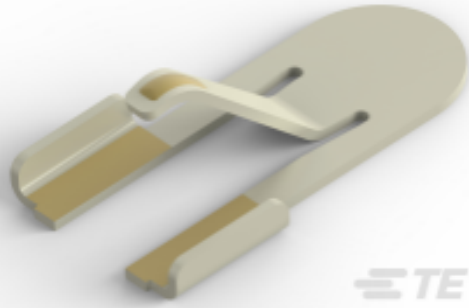
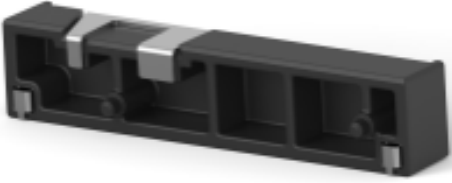
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

|                                                                                                                                                            |                                                                                                                                                                 |                                                                                                                                                                   |                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2195728-1<br/>LTE + GNSS ANTENNA</p>                        |  <p>TE Part # 1513317-1<br/>PCB ANTENNA PENTA BAND</p>                        |  <p>TE Part # 1513430-1<br/>PCB ANTENNA SINGLE BAND TAPE AND REELED</p>        |  <p>TE Part # 2199248-5<br/>SHIELD FINGER, LOOSE PIECE, TYPE A, 1.3H</p>   |
|  <p>TE Part # 2195852-1<br/>PCB ANT, TAB MOUNT, 698-5875MHz, 55X20mm</p> |  <p>TE Part # 2118016-2<br/>PCB ANTENNAS, WLAN DUAL BAND T&amp;R PKG</p>      |  <p>TE Part # 2108790-1<br/>PCB ANTENNA SINGLE BAND BULK PACKAGED</p>         |  <p>TE Part # 2108991-1<br/>Helical Antenna,PCB,SMT, For IoT</p>         |
|  <p>TE Part # 2118788-1<br/>DUAL BAND WIFI, STAMPED ANTENNA</p>         |  <p>TE Part # 2108788-2<br/>PCB Antenna, SMD, 824-960 &amp; 1710-1990MHz</p> |  <p>TE Part # 2108788-1<br/>PCB Antenna, SMD, 824-960 &amp; 1710-1990MHz</p> |  <p>TE Part # 1513156-1<br/>PCB ANTENNA TAPE &amp; REELED PACKED</p>     |
|  <p>TE Part # 1513273-1<br/>PCB Antenna DUAL BAND US EU</p>             |  <p>TE Part # 1513430-2<br/>PCB ANTENNA SINGLE BAND BULK PKGD</p>            |  <p>TE Part # 1513431-1<br/>PCB ANTENNA SINGLE BAND TAPE AND REELED</p>      |  <p>TE Part # 2108891-1<br/>PCB Ant, Tab mount, Wi-Fi 6E Triple Band</p> |
|  <p>TE Part # 1513259-1<br/>WORLD GSM PCB ANTENNA BULK PACKAGED</p>     |  <p>TE Part # 1513169-1<br/>PCB ANTENNA SINGLE BAND</p>                      |  <p>TE Part # 1513259-9<br/>WORLD GSM PCB ANTENNA TAPE AND REELED</p>        |  <p>TE Part # 2118903-1<br/>LTE/Cell Band Antenna</p>                    |

Customers Also Bought



TE Part #2336713-2  
SPRING FINGER 1.45H

TE Part #4-1614350-5  
RN 0603 158R 0.1% 10PPM CUT  
LENGTH

TE Part #2383941-4  
TERMI-BLOK SMD MOUNT 180\_4P\_3.  
81 MM 7A

TE Part #2108693-4  
1.1H SPRING FINGER WITH EMBOSS

TE Part #2306654-3  
SPRING FINGER 1.8H

TE Part #2383941-6  
TERMI-BLOK SMD MOUNT 180\_6P\_3.  
81 MM 7A

TE Part #2329497-2  
SPRING FINGER 1.15H

TE Part #2306454-3  
SPRING FINGER 2.3H

TE Part #7-1879215-8  
CPF 0402 29K4 0.1% 25PPM 1K RL

TE Part #5102160-5  
A/L UNIV HDR 24P RA

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

2306334-3

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



Product Specification

English