PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.15 mm [.045 in], Length .106 in [2.7 mm], Width 1 mm [.039 in]

### Features

**Spring Finger Type**: Ultra Small - C-Clip  
**Scalable**: No  
**Side Protected**: Yes  
**Uncompressed Height**: 1.15 mm (.045 in)  
**Contact Length**: 2.7 mm (.106 in)

### Product Type Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring Finger Type</td>
<td>Ultra Small - C-Clip</td>
</tr>
<tr>
<td>Scalable</td>
<td>No</td>
</tr>
<tr>
<td>Connector System</td>
<td>Board-to-Board</td>
</tr>
<tr>
<td>Sealable</td>
<td>No</td>
</tr>
<tr>
<td>Connector &amp; Contact Terminates To</td>
<td>Printed Circuit Board</td>
</tr>
</tbody>
</table>

### Configuration Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side Protected</td>
<td>Yes</td>
</tr>
<tr>
<td>Number of Positions</td>
<td>1</td>
</tr>
</tbody>
</table>

### Contact Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Underplating Material</td>
<td>Nickel</td>
</tr>
<tr>
<td>PCB Contact Termination Area Plating Material</td>
<td>Gold</td>
</tr>
<tr>
<td>Contact Base Material</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Contact Length</td>
<td>2.7 mm (.106 in)</td>
</tr>
<tr>
<td>Contact Width</td>
<td>1 mm (.039 in)</td>
</tr>
</tbody>
</table>
### Contact Dimensions

<table>
<thead>
<tr>
<th>Contact Working Range (Low)</th>
<th>.4 mm [.016 in]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Working Range (High)</td>
<td>.75 mm [.03 in]</td>
</tr>
<tr>
<td>Point of Contact Area Plating Material</td>
<td>Gold</td>
</tr>
<tr>
<td>Contact Current Rating (Max)</td>
<td>1.5 A</td>
</tr>
</tbody>
</table>

### Usage Conditions

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

### Operation/Application

| Circuit Application | Power & Signal |

### Packaging Features

| Packaging Quantity | 10000 |
| Packaging Method    | Tape & Reel |

### Product Compliance

- **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 2022 (224)
  - Candidate List Declared Against: JUNE 2022 (224)
  - 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**: Not reviewed for solder process capability

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**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
PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.15 mm [.045 in], Length .106 in [2.7 mm], Width 1 mm [.039 in]

Compatible Parts

**TE Part # 1513430-1**
PCB ANTEENNA SINGLE BAND TAPE AND REELED

**TE Part # 2292838-3**
PLATED SPRING FINGER WITH PACKAGING

Customers Also Bought

**TE Part #205210-8**
PLUG ASSY SIZE 4

**TE Part #917241-6**
DYNAMIC D-3500 WTW TAB HSG 12P

**TE Part #2205208-1**
CRIMP SNAP PLUG ASSY, 25 POS

**TE Part #1-1625971-3**
HSA25 18R 5%

**TE Part #1-1761607-1**
IDC LOW PRO HDR 34P RA LG LAT

**TE Part #1761607-6**
IDC LOW PRO HDR 16P RA LG LAT BLK

**TE Part #1-1761607-1**
IDC LOW PRO HDR 34P RA LG LAT

**TE Part #1-1761607-1**
IDC LOW PRO HDR 16P RA LG LAT BLK

**TE Part #205210-8**
PLUG ASSY SIZE 4

Documents

**Product Drawings**

**SPRING FINGER 1.15H**

English
2329497-2
PCB Spring Contact, Ultra Small - C-Clip, Side Protected, Uncompressed Height 1.15 mm (.045 in), Length .106 in (2.7 mm), Width 1 mm (.039 in)

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2329497-2_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2329497-2_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2329497-2_A.3d_stp.zip
English

By downloading the CAD files, I accept and agree to the Terms and Conditions.

Product Specifications
Quality Specification
English

Product Environmental Compliance
Product Compliance
English

Product Compliance
English

For support call +1 800 522 6752