# 1734300-2 ✔ ACTIVE

TE Internal #: 1734300-2

C-Clip Spring Contact, 2.8 mm [.11 in] High, 3 mm [.118 in] Uncompressed Height, 4.5 mm [.177 in] Length, 2.5 mm [.098 in] Width

View on TE.com >

Connectors > Contacts > PCB Spring Contacts







Spring Finger Type: **C-Clip**

Scalable: **No**

Side Protected: **No**

Uncompressed Height: **3 mm [ .118 in ]**

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

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 1 |
| Side Protected | No |

### Contact Features

| | |
|---|---|
| Contact Underplating Material | Nickel |
| Contact Base Material | Copper Alloy |
| PCB Contact Termination Area Plating Material | Gold |
| Contact Working Range (Low) | 1.9 mm[.075 in] |
| Contact Working Range (High) | 2.8 mm[.11 in] |
| Point of Contact Area Plating Material | Gold |

| | |
|---|---|
| Contact Current Rating (Max) | 1.5 A |

### Dimensions

| | |
|---|---|
| Uncompressed Height | 3 mm[.118 in] |
| Product Length | 4.5 mm[.177 in] |
| Product Width | 2.5 mm[.098 in] |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

### Packaging Features

| | |
|---|---|
| Packaging Method | Tape & Reel |
| Packaging Quantity | 2500 |

## Product Compliance

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

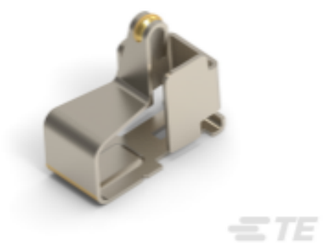
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 3-2199250-2
TYPE C 2.9H SPRING FINGER



TE Part # 1734300-3
SHIELD FINGER 3025-Z1-T

## Customers Also Bought




TE Part #5053094080
RNF-100-1/4-0-SP



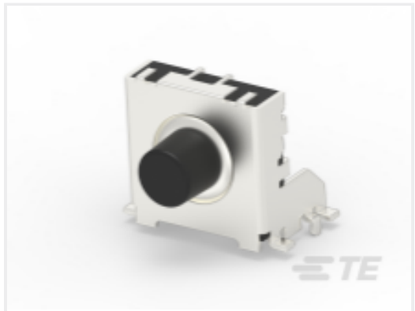
TE Part #114713-E
MICROS STV 50 407 188 * 0007 J 3 114713



TE Part #324158
PIDG R 22-16 COMM 22-18 MIL 2



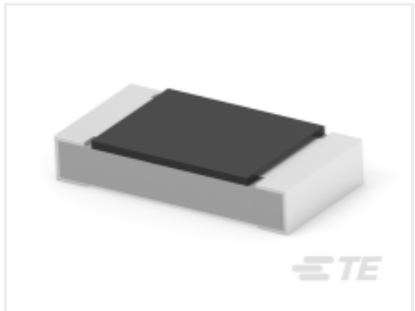
TE Part #2-1445050-4
MICRO MNL HDR ASSY S/ROW LF



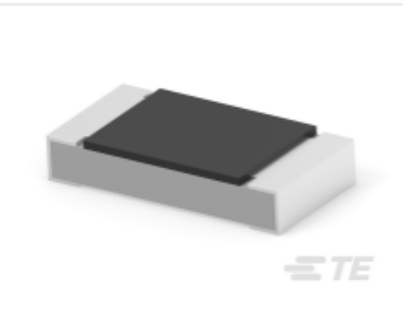
TE Part #1571300-3
TACT,RTANG,SMT,SEALED,GUID PIN, T/R



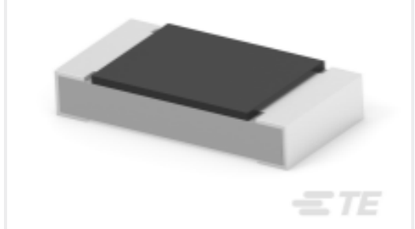
TE Part #1734298-1
Shield Finger 6525



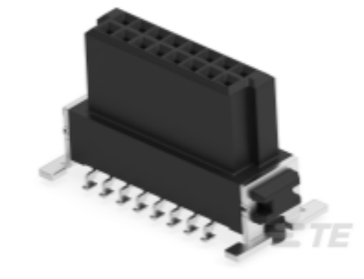
TE Part #5-2176579-0
RLC73K 2B R182 1% 1K RL



TE Part #5-2176579-1
RLC73K 2B R187 1% 1K RL



TE Part #5-2176583-2
RLC73PD 2B R191 1% 1K RL



TE Part #464822-E
SMCB 16 F AB VV 7-03 CL * H007 137 E002

## Documents

### Product Drawings

SHIELD FINGER 3025-Z1-T

English

## CAD Files

### 3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1734300-2_B1.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1734300-2_B1.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1734300-2_B1.3d_stp.zip

English

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

## Product Specifications

### SHIELD FINGER

English

### Product Specification

English