

TE Internal #: 2343297-2

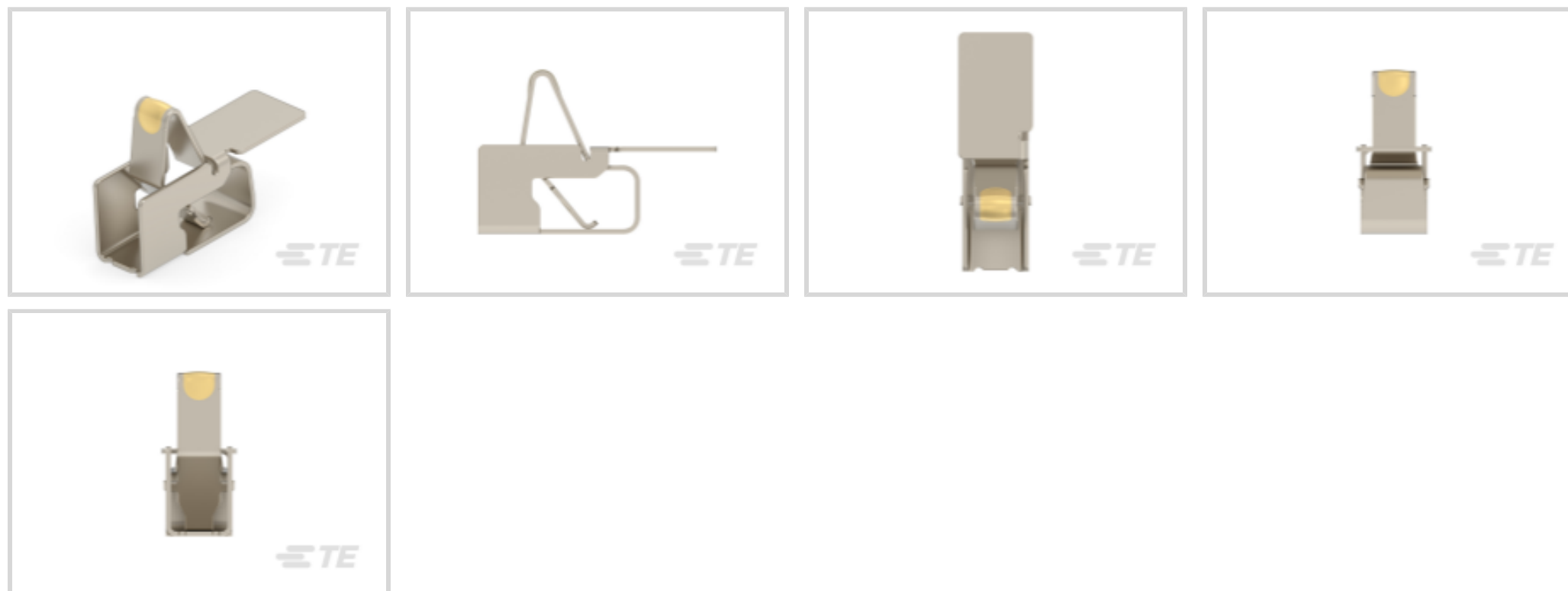
PCB Spring Contact, Box-Clip, Side Protected, Uncompressed

Height 4 mm [.157 in], Length 5.75 mm [.226 in], Width 1.8 mm [.071 in]

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Connectors > PCB Connectors > Board-to-Board Connectors > PCB Spring Contacts



Spring Finger Type: **Box-Clip**

Side Protected: **Yes**

Uncompressed Height: **4 mm [.157 in]**

Product Length: **5.75 mm [.226 in]**

Product Width: **1.8 mm [.071 in]**

## Features

### Product Type Features

Spring Finger Type	Box-Clip
Connector System	Board-to-Board

### Configuration Features

Side Protected	Yes
Number of Positions	1

### Contact Features

Contact Working Range (Low)	2.4 mm[.094 in]
Contact Working Range (High)	3.2 mm[.126 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	1 A

### Dimensions

Uncompressed Height	4 mm[.157 in]
Product Length	5.75 mm[.226 in]
Product Width	1.8 mm[.071 in]



### Usage Conditions

Operating Temperature Range	-67 – 257 °C[-55 – 125 °F]
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### Operation/Application

Circuit Application	Signal
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### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

#### 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





## Customers Also Bought




TE Part #1775470-4  
AMP HPI 2.0 mm Headers



TE Part #2176231-6  
SMD Power Resistor: 3 Watt, 1% Tol



TE Part #4-2176057-3  
RLP73K 3A R56 1% 1K RL



PITCH BATTERY

TE Part #5-1393225-3  
RY900053 (RYA51024)

TE Part #5-1393225-4  
RY900054 (RYA31024)

TE Part #6-1393225-2  
RY900064 (RYA51012)

TE Part #6-1393225-6  
RY900068 (RYA51024)

## Documents

### Product Drawings

#### SPRING FINGER

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2343297-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2343297-2\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2343297-2\\_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 for 4.0H spring finger

English

#### Test report for 4.0H spring finger

English