

1551573-5 ✓ ACTIVE

TE Internal #: 1551573-5

Preloaded - C-Clip PCB Spring Contact, Scalable, 2.15 mm [.085 in]

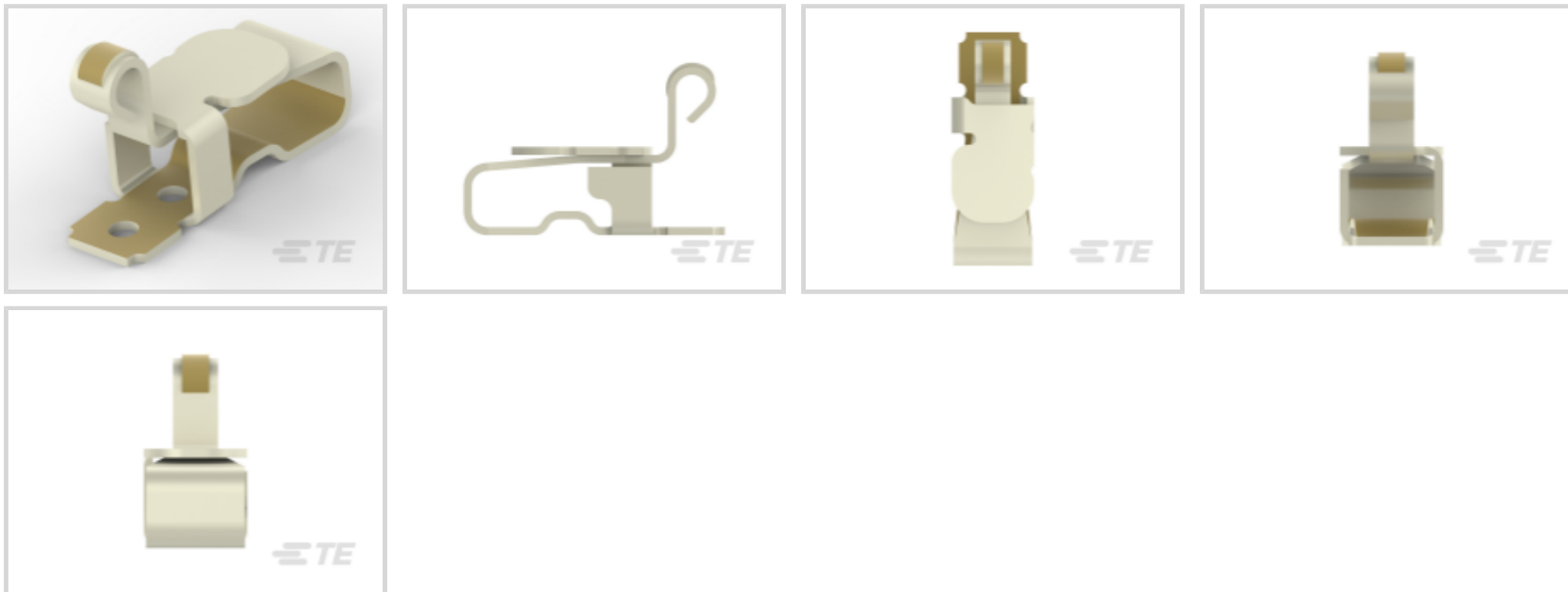
Uncompressed Height, 3.26 mm [.128 in] Length, 1.15 mm [.045 in]

Width

[View on TE.com >](#)



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Preloaded - C-Clip**

Scalable: **Yes**

Side Protected: **No**

Uncompressed Height: **2.15 mm [.085 in]**

Product Length: **3.26 mm [.128 in]**

Features

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	5400

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Stainless Steel
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	1.3 mm[.051 in]
Contact Working Range (High)	1.9 mm[.075 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Configuration Features

Number of Positions	1
Side Protected	No

Product Type Features

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Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Spring Finger Type	Preloaded - C-Clip
Scalable	Yes

Dimensions

Uncompressed Height	2.15 mm [.085 in]
Product Length	3.26 mm [.128 in]
Product Width	1.15 mm [.045 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 2305018-2
 USB TYPE C, REC IPX8 ON BOARD
 DUAL SMT

Customers Also Bought



TE Part #3-1879216-4
 CPF0402 180K 0.1% 25PPM 1K RL



TE Part #640385-2
 02P MTA156 HDR ASSY SQ R/A



TE Part #ZPF00000000100308
 732-8255-99



TE Part #ZPF00000000100796
 732-8260-22



TE Part #ZPF00000000100858
 DMC-MD 24 D



TE Part #3-644457-4
 04P MTA100 HDR ASSY R/A NARROW



TE Part #5052844058
 RNF-100-3/64-BK-SP



TE Part #611430-000
 SO96-4-01



TE Part #1-1676480-4
 CRG0402 1% 150R



TE Part #1969803-1
 03P UMNL PIN HDR ASSY NATL, PIN
 V0 GW

Documents

[Product Drawings](#)



Shield Finger, Loose Piece

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1551573-5_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1551573-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1551573-5_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English