TE Internal #: 2388202-2

Preloaded - C-Clip PCB Spring Contact, Scalable, Side Protected, Uncompressed Height 3.8 mm, Length 3.26 mm, Width 1.4 mm, 2.6 mm Working Range (Low)

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#### Connectors > Contacts > PCB Spring Contacts











Spring Finger Type: Preloaded - C-Clip

Scalable: Yes

Side Protected: Yes

Uncompressed Height: 3.8 mm

Product Length: 3.26 mm

**Features** 

## Product Type Features

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

## **Configuration Features**

Number of Positions	1
Side Protected	Yes

## **Contact Features**

Contact Working Range (Low)	2.6 mm
Contact Working Range (High)	3.5 mm
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

### **Dimensions**

Uncompressed Height	3.8 mm	
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Product Length	3.26 mm
Product Width	1.4 mm
Usage Conditions	
	-40 – 85 °F
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Quantity	3000
Packaging Method	Tape & Reel

## **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	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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



# Compatible Parts



# Customers Also Bought

















## **Documents**

**Product Drawings** 

Shield Finger, 3.8mm

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2388202-2\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2388202-2\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2388202-2\_A.3d\_stp.zip

Preloaded - C-Clip PCB Spring Contact, Scalable, Side Protected, Uncompressed Height 3.8 mm, Length 3.26 mm, Width 1.4 mm, 2.6 mm Working Range (Low)



## English

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

# **Product Specifications**

Test Specification for Spring Finger 3.8mm

English

Test report for spring finger 3.8mm

English