TE Internal #: 1565322-1

PCB Spring Contact, Preloaded - C-Clip, Uncompressed Height 1.6

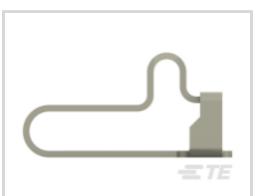
mm [.063 in], Length 3.2 mm [.126 in], Width .03 in [.75 mm]

View on TE.com >



Terminals & Splices > Contacts > PCB Spring Contacts











Spring Finger Type: Preloaded - C-Clip

Scalable: No

Side Protected: No

Uncompressed Height: 1.6 mm [.063 in]

Contact Length: 3.2 mm [.126 in]

## **Features**

### **Product Type Features**

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

## **Configuration Features**

Side Protected	No
Number of Positions	1

#### **Contact Features**

Nickel
Gold
Copper Alloy
3.2 mm[.126 in]
.75 mm[.03 in]
1.3 mm[.051 in]



Contact Working Range (High)	1 mm[.039 in]
Point of Contact Area Plating Material	Gold
Contact Current Rating (Max)	1.5 A
Dimensions	
Uncompressed Height	1.6 mm[.063 in]
Usage Conditions	
Operating Temperature Range	-40 - 85 °C, -40 - 85 °C[-40 - 185 °F][-40 - 185 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Quantity	5000
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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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 245°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 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

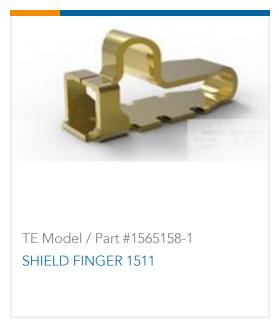


# Customers Also Bought















TE Model / Part #1746854-1 SHILED FINGER 2411 ANTI OVER S



TE Model / Part #1-1775333-0 ZIF FPC 0.5, 2H, 10P



TE Model / Part #2134078-1 SHILED FINGER 1210 EMBOSS PACKING



TE Model / Part #1775333-6 ZIF FPC 0.5, 2H, 6P



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#### **Documents**

## **Product Drawings**

**SHIELD FINGER 1608** 

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1565322-1\_D1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1565322-1\_D1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1565322-1\_D1.2d\_dxf.zip

English

3D PDF

3D

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

## Datasheets & Catalog Pages

Products for Mobile Equipment

English

Spring Fingers Quick Reference Guide

English

## **Product Specifications**

Shield Finger 1608

Japanese

**Product Specification** 

Japanese

## **Product Environmental Compliance**

TE Material Declaration

English