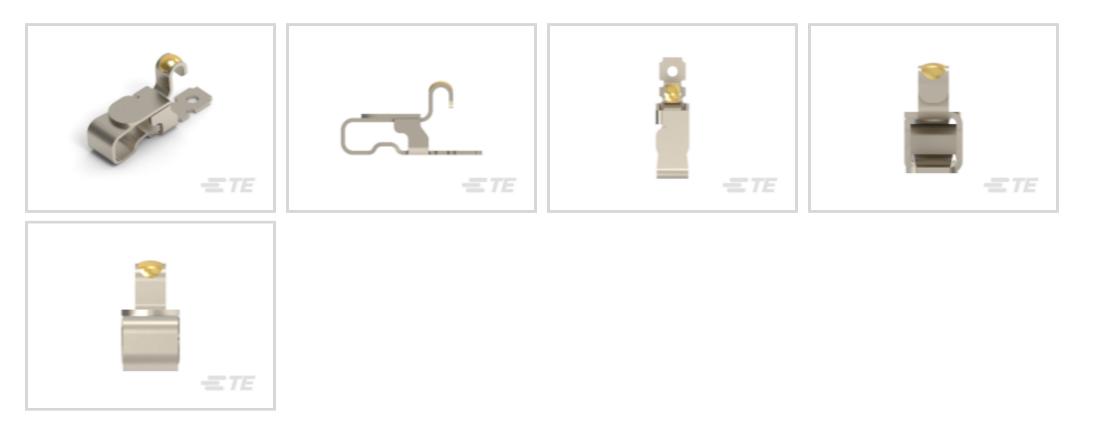
1857724-4 - ACTIVE

TE Internal #: 1857724-4 Preloaded - C-Clip PCB Spring Contact, 1.8 mm [.071 in] Uncompressed Height, 3.46 mm [.136 in] Length, 1 mm [.039 in] Width

View on TE.com >



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: Preloaded - C-Clip

Scalable: No

Side Protected: No

Uncompressed Height: 1.8 mm [.071 in]

Product Length: 3.46 mm [.136 in]

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board			
Connector System	Board-to-Board			
Spring Finger Type	Preloaded - C-Clip			
Scalable	No			
Configuration Features				
Number of Positions	1			
Side Protected	No			
Contact Features				
Contact Underplating Material	Nickel			
Contact Base Material	Stainless Steel			
PCB Contact Termination Area Plating Material	Gold			
Contact Working Range (Low)	1 mm[.039 in]			
Contact Working Range (High)	1.6 mm[.063 in]			
Point of Contact Area Plating Material	Gold			

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Preloaded - C-Clip PCB Spring Contact, 1.8 mm [.071 in] Uncompressed Height, 3.46 mm [.136 in] Length, 1 mm [.039 in] Width



Contact Current Rating (Max)	.5 A
Dimensions	
Uncompressed Height	1.8 mm[.071 in]
Product Length	3.46 mm[.136 in]
Product Width	1 mm[.039 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	6000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

1857724-4

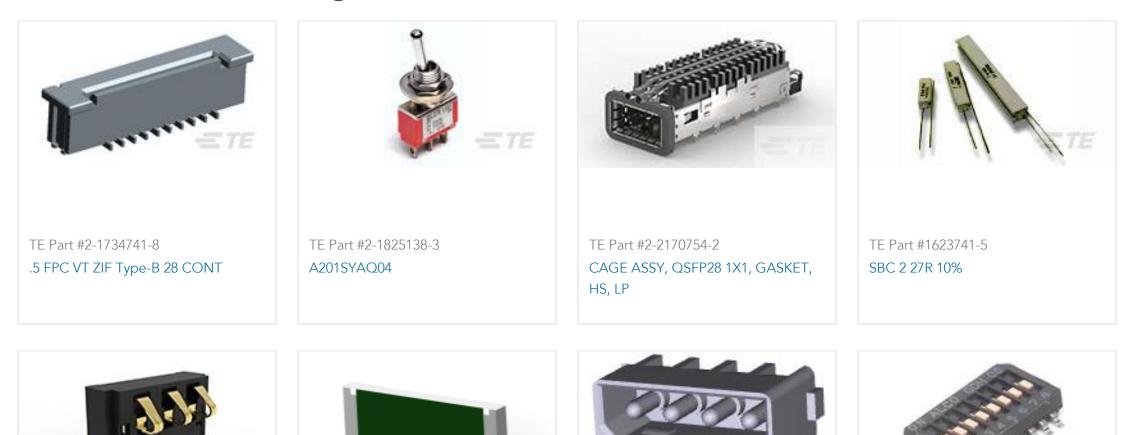
Preloaded - C-Clip PCB Spring Contact, 1.8 mm [.071 in] Uncompressed Height, 3.46 mm [.136 in] Length, 1 mm [.039 in] Width



Compatible Parts



Customers Also Bought



= 12				
TE Part #1746142-1 LEAF TYPE BATTERY CONN 3P	TE Part #3-2176407-1 3560 240K 1%	TE Part #641737-1 04P CMNL HDR ASSY R/A PC NATL	TE Part #1-1571983-1 GDH08STR04=DIP SWITCH	



Documents

Product Drawings

CAD Files

Customer View Model ENG_CVM_CVM_1857724-4_G.2d_dxf.zip

English

1857724-4

Preloaded - C-Clip PCB Spring Contact, 1.8 mm [.071 in] Uncompressed Height, 3.46 mm [.136 in] Length, 1 mm [.039 in] Width



3D PDF

3D

Customer View Model ENG_CVM_CVM_1857724-4_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1857724-4_G.3d_stp.zip

English

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

Datasheets & Catalog Pages Products for Mobile Equipment

English

Product Specifications Product Specification

English