



Connectors > Contacts > PCB Spring Contacts



Spring Finger Type: **Ultra Small - C-Clip**

Scalable: **No**

Side Protected: **Yes**

Uncompressed Height: **1.8 mm [.071 in]**

Product Length: **2.4 mm [.094 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Side Protected	Yes

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Stainless Steel
PCB Contact Termination Area Plating Material	Gold
Contact Working Range (Low)	.9 mm[.035 in]
Contact Working Range (High)	1.4 mm[.055 in]
Point of Contact Area Plating Material	Gold



Contact Current Rating (Max)	1 A
------------------------------	-----

Dimensions

Uncompressed Height	1.8 mm[.071 in]
Product Length	2.4 mm[.094 in]
Product Width	1 mm[.039 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	7000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1513259-1
WORLD GSM PCB ANTENNA BULK PACKAGED



TE Part # 1513273-1
PCB Antenna DUAL BAND US EU



TE Part # 1513430-2
PCB ANTENNA SINGLE BAND BULK PKGD



TE Part # 1513431-1
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 1513169-1
PCB ANTENNA SINGLE BAND



TE Part # 2108891-1
PCB Ant, Tab mount, Wi-Fi 6E Triple Band



TE Part # 2118903-1
LTE/Cell Band Antenna



TE Part # 2118908-1
PCB WLAN TRIPLE BAND BULK PACKAGED



TE Part # 2118908-2
PCB,WLAN TRIPLE BAND TAPE AND REELED



TE Part # 1513156-1
PCB ANTENNA TAPE & REELED PACKED



TE Part # 1513156-2
PCB SINGLE BAND ANTENNA BULK PACKED



TE Part # 1513168-1
PCB Antenna Single Band



TE Part # 2118016-1
PCB ANTENNAS, WLAN DUAL BAND



TE Part # 2118310-1
4G World Band, MetaSpan, Tab Mt. PCB



TE Part # 1513353-1
PCB ANTENNA SINGLE BAND



TE Part # 2195851-1
PCB ANT, TAB MOUNT, 698-7125MHz, 60X20mm





TE Part # 2108789-2
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 2118614-1
ANTENNA, LTE, METASPAN, PCB, TAB MOUNT



TE Part # 2108789-1
PCB ANTENNA SINGLE BAND BULK PACKAGED



TE Part # 1513247-1
PCB US DUAL BAND ANTENNA

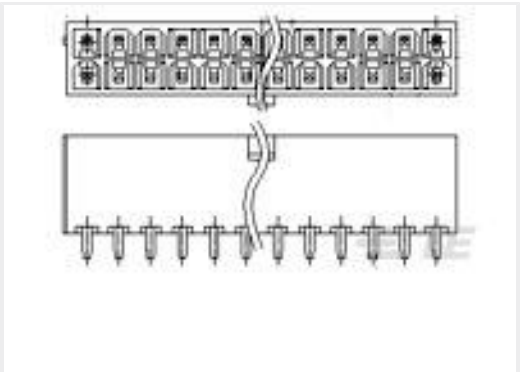
Customers Also Bought



TE Part #5-146132-2
04 MODII HDR SR SFMNT B/A .100



TE Part #796689-2
TERMI-BLOK PCB MOUNT 2P.



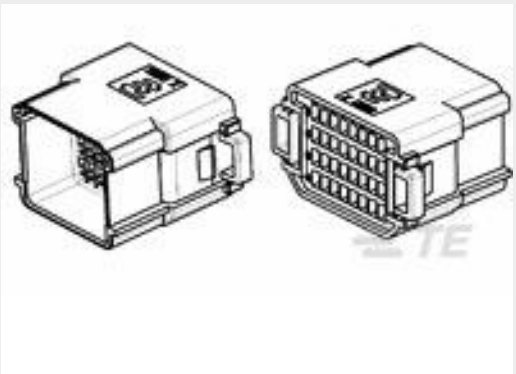
TE Part #4-1775099-2
ATX PWR CONN 8 POS



TE Part #1827625-1
SHIELD FINGER 3014 ANTI OVER STRESS TYPE



TE Part #1939851-1
ME 67M 9-11 SHIELD CLIP



TE Part #1981556-1
ME M D1100 24P-R TAB HSG ASSY



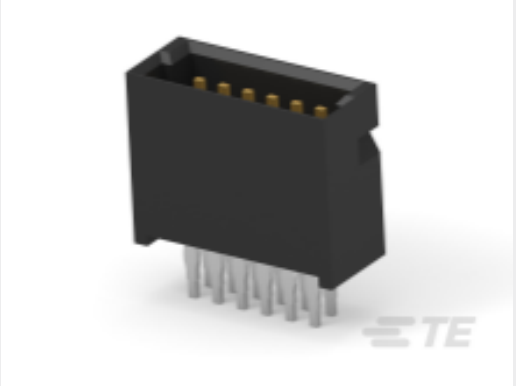
TE Part #1981560-1
ME M D1100 24P-R PLUG CASE ASSY



TE Part #2149730-1
SFP+ 1x4 Cage, Heatsinks and Lightpipes



TE Part #1-1825058-6
ADE07S04=DIP SWITCH,EXT,SMT-GW



TE Part #064002-E
SMCQ 12 M AB VV 3-04 * 2,8 0003 137 E001

Documents

Product Drawings
SPRING FINGER 1.8H
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2306654-3_A.2d_dxf.zip

2306654-3

Ultra Small - C-Clip Spring Contact, 1.4 mm [.055 in] High, Side Protected, 1.8 mm [.071 in] Uncompressed Height, 2.4 mm [.094 in] Length



English

Customer View Model

[ENG_CVM_CVM_2306654-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2306654-3_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](#)

English