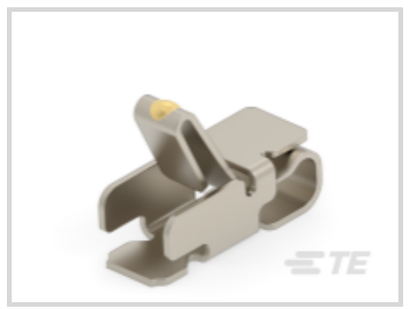
2306654-3 ✔ ACTIVE

TE Internal #: 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

View on TE.com >

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	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

Compatible Parts



TE Part # 2118788-1
DUAL BAND WIFI, STAMPED ANTENNA



TE Part # 2108788-1
PCB Antenna, SMD, 824-960 & 1710-1990MHz



TE Part # 2108788-2
PCB Antenna, SMD, 824-960 & 1710-1990MHz



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



TE Part # 1513169-1
PCB ANTENNA SINGLE BAND



TE Part # 1513259-9
WORLD GSM PCB ANTENNA TAPE AND REELED



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 # 1513259-1
WORLD GSM PCB ANTENNA BULK PACKAGED



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



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



TE Part # 2108790-2
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 1513431-2
PCB ANTENNA SINGLE BAND BULK PKG

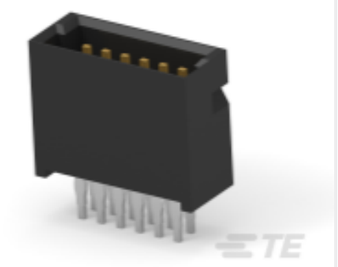


TE Part # 1513247-1
PCB US DUAL BAND ANTENNA



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

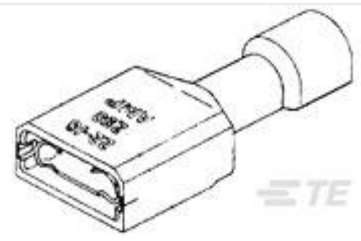
Customers Also Bought



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



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



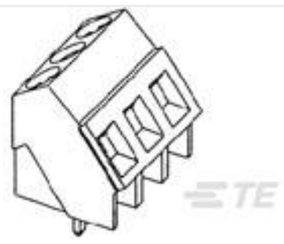
TE Part #9-520193-2
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



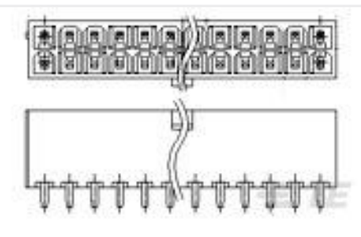
TE Part #1-770621-0
12P MINI UMNL DBL ROW HDR ASSY



TE Part #1-794068-0
16P MINI UMNL HDR W/DH SN



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

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

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

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