2306454-3 ✔ ACTIVE

TE Internal #: 2306454-3

Ultra Small - C-Clip Spring Contact, 1.9 mm [.075 in] High, Side Protected, 2.3 mm [.091 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: **2.3 mm [.091 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)	1.4 mm[.055 in]
Contact Working Range (High)	1.9 mm[.075 in]
Point of Contact Area Plating Material	Gold

Contact Current Rating (Max)	1 A

Dimensions

Uncompressed Height	2.3 mm[.091 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	5000

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 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



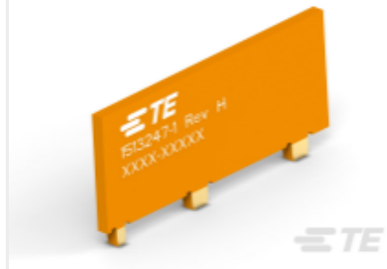
TE Part # 2108789-2
PCB ANTENNA SINGLE BAND TAPE AND REELED



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



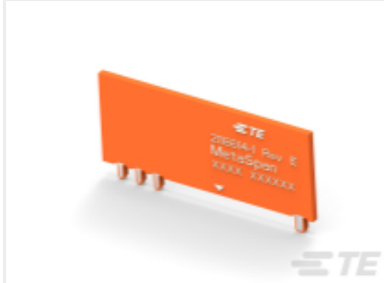
TE Part # 1513431-2
PCB ANTENNA SINGLE BAND BULK PKG



TE Part # 1513247-1
PCB US DUAL BAND ANTENNA



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



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



TE Part # 2118016-2
PCB ANTENNAS, WLAN DUAL BAND T&R PKG



TE Part # 1513317-1
PCB ANTENNA PENTA BAND



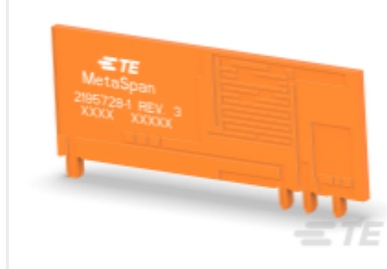
TE Part # 1513430-1
PCB ANTENNA SINGLE BAND TAPE AND REELED



TE Part # 2108991-1
Helical Antenna,PCB,SMT, For IoT



TE Part # 2108790-1
PCB ANTENNA SINGLE BAND BULK PACKAGED



TE Part # 2195728-1
LTE + GNSS ANTENNA



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



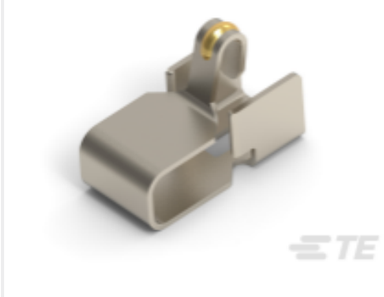
TE Part # 1513273-1
PCB Antenna DUAL BAND US EU



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



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



TE Part # 2199249-4
Shield Finger, Loose Piece, Type B, 2.3 h



TE Part # 1513169-1
PCB ANTENNA SINGLE BAND



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



TE Part # 2118903-1
LTE/Cell Band Antenna

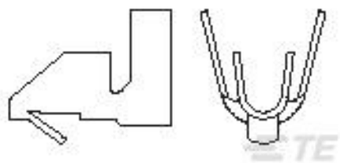
Customers Also Bought



TE Part #MAF94367
DIPOL,WXR,RTNM 802.11ABG,D15,Ni PLT



TE Part #154807-E
SMCB 50 F AB VV 7-13 CL * H007 137 E002



TE Part #3-770565-2
MINI AMP-IN 22-18 AWG LF



TE Part #4-1419108-0
RTE24005F



TE Part #3-1462037-1
IM42GR =IM RELAY 100mW 4.5V BIS



TE Part #1473005-4
SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 5



TE Part #4-2176455-1
CPF 0402 287K 0.1% 25ppm 1K RL



TE Part #2199249-3
Shield Finger, Loose Piece, Type B, 2.0 h



TE Part #6609006-7
3EEJP=F8012 S0

TE Part #1932164-1
CONNECTOR ASSEMBLY,STRADDLE MOUNT POWER

Documents

Product Drawings

SPRING FINGER 2.3H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2306454-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2306454-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2306454-3_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