



Antennas



Wireless Application: **Wi-Fi**

Mounts To: **Printed Circuit Board**

Mounting Retention Type: **Printed Circuit Board**

Antenna Connection Type: **Tab Mount (Through Hole)**

Application by Region: **Bluetooth - Global - 2400 – 2500 MHz, Wi-Fi - Global - 2400 – 2483.5 MHz, Wi-Fi - Global by Channel - 5150 – 5875 MHz, WLAN - Global - 5925 – 7125 MHz, ZigBee - Global - 2400 – 2483.5 MHz**

**Features**

**Product Type Features**

Antenna Connection Type	Tab Mount (Through Hole)
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**Configuration Features**

Band Type	Triple Band
Antenna Protocol	Wi-Fi
Number of Ports	1
Antenna Style	Embedded
Antenna Type	PCB

**Electrical Characteristics**

VSWR (Max)	< 2.0:1
Impedance	50 Ω
Active Antenna	No

**Signal Characteristics**

Frequency Band	2400 – 2500 MHz, 5150 – 5875 MHz, 5925 – 7125 MHz
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Gain (Max)	4.3 dB
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### Body Features

Product Weight	.5 g[.017 oz]
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### Mechanical Attachment

Region	Global
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Polarization	Linear
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Mounts To	Printed Circuit Board
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Mounting Retention Type	Printed Circuit Board
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### Dimensions

Product Length	30 mm[1.181 in]
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Product Width	.78 mm[.03 in]
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Product Height	10 mm[.393 in]
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### Usage Conditions

Application by Region	Bluetooth - Global - 2400 – 2500 MHz, Wi-Fi - Global - 2400 – 2483.5 MHz, Wi-Fi - Global by Channel - 5150 – 5875 MHz, WLAN - Global - 5925 – 7125 MHz, ZigBee - Global - 2400 – 2483.5 MHz
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### Operation/Application

Wireless Standard	802.11 a/b/g/n/ac/ad/ax, Bluetooth, ZigBee & Wi-Fi
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### Industry Standards

Wireless Application	Wi-Fi
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### Packaging Features

Packaging Method	Bag/Carton
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### Other

Precision Level	Standard
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2021 (211)

Candidate List Declared Against: JUN 2020 (209)

SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

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>

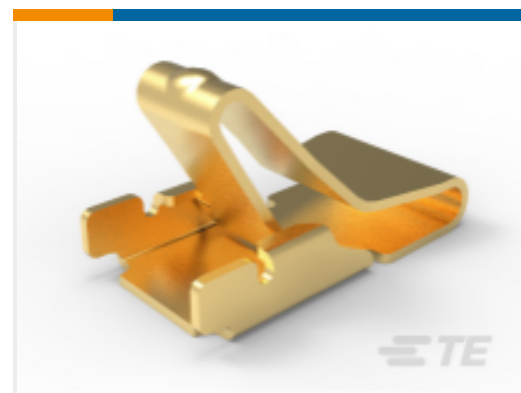
### Compatible Parts



TE Part # 2336713-2  
SPRING FINGER 1.45H



TE Part # 2306654-3  
SPRING FINGER 1.8H



TE Part # 2306334-3  
SPRING FINGER 1.2H

### Customers Also Bought



TE Part #1766600-2  
INSULATION BOOT,#2,RED



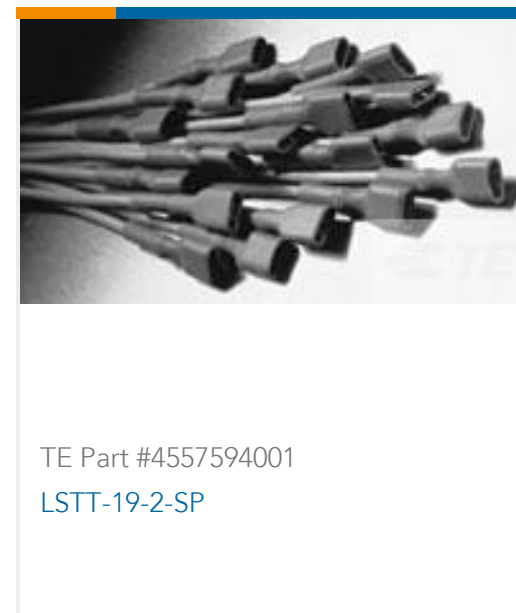
TE Part #1062-16-0177  
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #5054014010  
RNF-3000 Single Wall Stick Heat Shrink



TE Part #T4151410004-002  
M12 A-CODE FEMALE R/A SINGLE ENDED CABL



## Documents

### Product Drawings

PCB Ant, Tab mount, Wi-Fi 6E Triple Band

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2108891-1\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2108891-1\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2108891-1\\_1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

PCB ANTENNA, TAB MOUNT, Wi-Fi 6E TRIPLE BAND

English

### Product Specifications

Product Specification

English