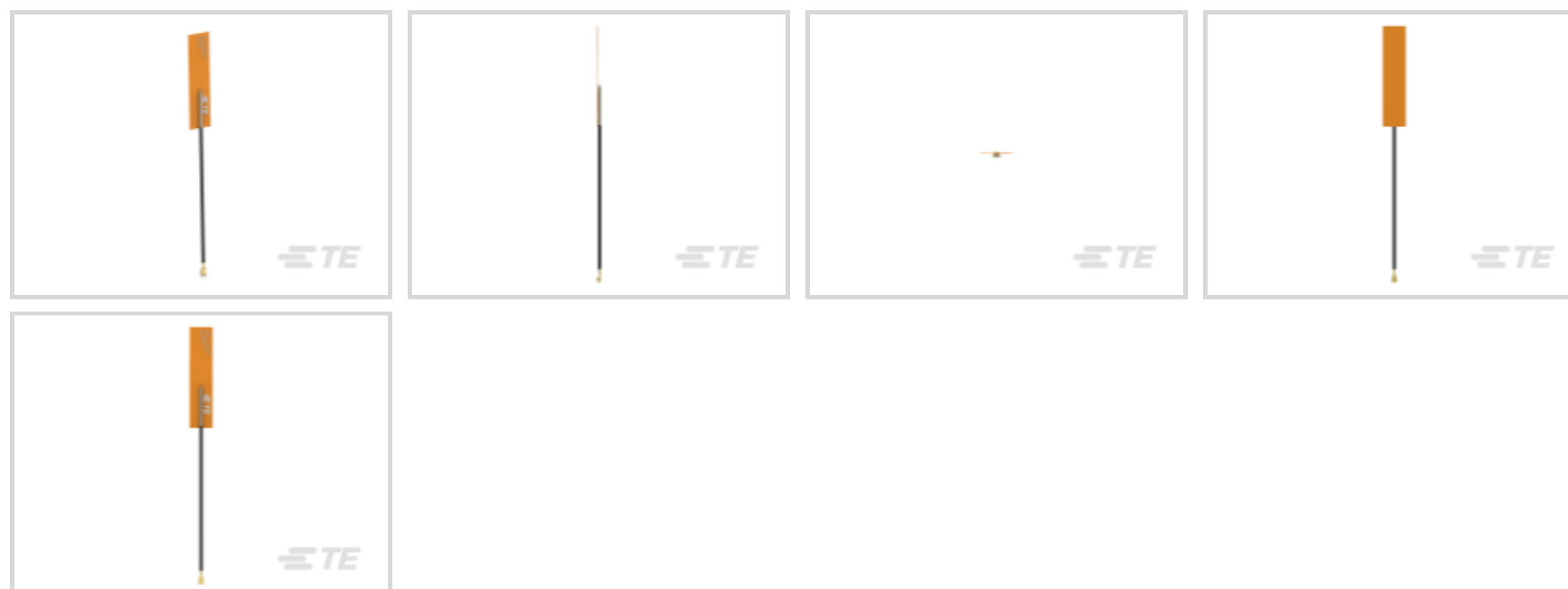




Antennas



Wireless Application: **Bluetooth, WLAN, ZigBee**

Mounting Retention Type: **Adhesive**

Antenna Connection Type: **Cable Assembly**

Antenna Connector Type: **MHF Compatible**

Cable Length: **100 mm [3.937 in]**

Features

Product Type Features

Antenna Connection Type	Cable Assembly
Antenna Connector Type	MHF Compatible

Configuration Features

Band Type	Triple Band
Antenna Protocol	WLAN
Number of Ports	1
Antenna Style	Embedded
Antenna Type	Thin PCB

Electrical Characteristics

VSWR (Max)	<2.7:1
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)	5.3 dB
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Body Features

Product Weight	1.2 g[.042 oz]
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Mechanical Attachment

Region	Global
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Polarization	Linear
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Mounting Retention Type	Adhesive
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Dimensions

Product Diameter	1.13 mm[.044 in]
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Cable Insulation Diameter (Max)	.7 mm[.028 in]
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Cable Length	100 mm[3.937 in]
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Product Length	35 mm[1.378 in]
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Product Width	8 mm[.315 in]
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Product Height	.19 mm[.007 in]
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Usage Conditions

Application by Region	Bluetooth - Global - 2400 – 2500 MHz, WLAN - Global - 2400 – 2483.5 MHz, WLAN - Global - 5150 – 5875 MHz, WLAN - Global - 5925 – 7125 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	Bluetooth, WLAN, ZigBee
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Packaging Features

Packaging Method	Bag & Box
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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
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable 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 Model / Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1

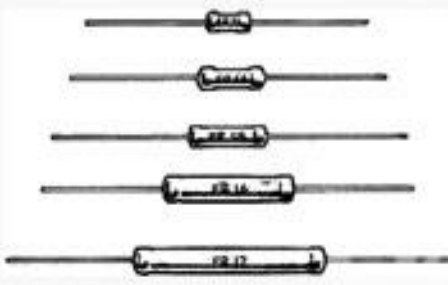
Customers Also Bought



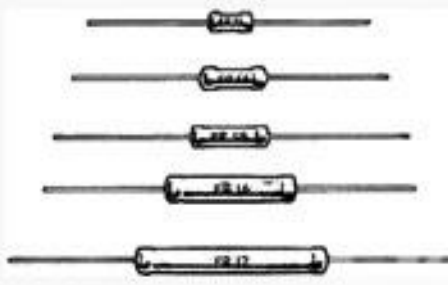
TE Model / Part #5555165-1
RJ25 Connectors



TE Model / Part #1565322-1
SPRING FINGERS



TE Model / Part #6-1623746-3
ER74 R03 10% AMMO PK



TE Model / Part #6-1623746-9
ER74 R05 10% AMMO PK



TE Model / Part #1-1827876-0
DYNAMIC 1200D HDR ASSY H 20PX
BLACK GOLD



TE Model / Part #1734035-2
MINI USB, TYPE B, R/A, SMT



TE Model / Part #1-1827876-3
DYNAMIC 1200D HDR ASSY H 6P
XBLACK GOLD



TE Model / Part #3-1825010-7
ASE6204=6PDT AUTOSLIDE

Documents

Product Drawings

[FPC ANTENNA, CABLE, MHF, Wi-Fi TRIPLE](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2344657-2_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2344657-2_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2344657-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Datasheet 2344657-X](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English