ANT-W63WS4-RPS ✔ ACTIVE

TE Internal #: ANT-W63WS4-RPS

Terminal/Duck Antenna, Triple Band, Wi-Fi, External Mount, Stud /Screw/Lug Mount, N-type, Omnidirectional, Single Port, 3 < 6 dBi Peak Gain

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Antennas

Communication Protocol: **Wi-Fi**

Mounting Location: **External**

Mounting Type: **Stud/Screw/Lug Mount**

Frequency Category: **2400 – 7125**

Antenna Type: **Terminal/Duck**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Mounting Location	External
Antenna Type	Terminal/Duck
Band Type	Triple Band
Port Configuration	Single Port

Signal Characteristics

Frequency Category	2400 – 7125
Peak Gain	3 < 6 dBi

Mechanical Attachment

Mounting Type	Stud/Screw/Lug Mount

Operation/Application

Directionality	Omnidirectional

Industry Standards

Communication Protocol	Wi-Fi
Primary Application	Wi-Fi

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

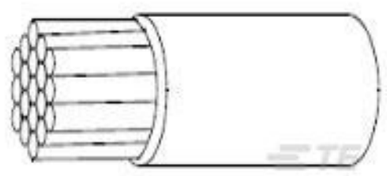
TE Part # CONREVSMA002-SMD-G
RP-SMA RA Jack 50 Ohm PCB Surface Mount

TE Part # L9000251-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount

TE Part # L9000254-01
RP-SMA Jack 50 Ohm .031 PCB Edge Mount

TE Part # CONREVSMA001-G
RP-SMA Jack 50 Ohm PCB Through Hole

Customers Also Bought



TE Part #216016-004
55A0111-16-9

TE Part #CSJ-RGFB-200-MHF4
RP-SMA to MHF4 200mm 0.81 OD

TE Part #ANT-5GWWS4-SMA
Antenna Dipole Blade 5G/LTE Swivel SMA

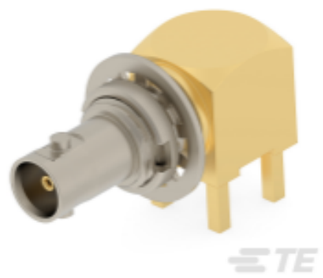
TE Part #CAT-IN287-SI113
Fieldbus, CC-Link M12 A-Code 4pos PVC

TE Part #ANT-W63-CW-RCS-SMA
Antenna 1/4 Wave R-Angle Wifi6/6E SMA

TE Part #5674734006
ATUM-19/6-X-SP

TE Part #CSJ-SGFB-200-MHF4
SMA to MHF4 200mm 0.81 OD

TE Part #9-1879515-1
CRGH1206 1% 10K 0.5W



TE Part #2446155-1
HIGH D BNC,RA JK 50OHM,BKD,PCB, 12GHZ

Documents

Product Drawings

Antenna Blade Wifi6 Swivel RPS

English

CAD Files

Customer View Model

ENG_CVM_CVM_ANT-W63WS4-RPS_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ANT-W63WS4-RPS_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ANT-W63WS4-RPS_A.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Hinged Blade WiFi 6/6E Antenna

English