L001035-01 ✔ ACTIVE

TE Internal #: L001035-01

Whip Antenna, Dual Band, External Mount, Connector Mount, SMA, Omnidirectional, Single Port

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Antennas

Mounting Location: **External**

Mounting Type: **Connector Mount**

Antenna Type: **Whip**

Antenna Termination: **SMA**

Directionality: **Omnidirectional**

Features

Product Type Features

Antenna Termination	SMA
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Whip
Mounting Location	External
Antenna Type	Whip
Band Type	Dual Band
Port Configuration	Single Port

Electrical Characteristics

Impedance	50 Ω
VSWR (Max)	< 2.0:1

Signal Characteristics

Frequency Band	865 – 960 MHz

Body Features

Antenna Weight	13.09 g

Mechanical Attachment

Mounting Type	Connector Mount

Operation/Application

Directionality	Omnidirectional

Packaging Features

Packaging Method	Bag & Box

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) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 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

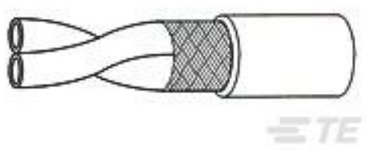
TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB

TE Part # CONSMA002-SMD-G
SMA Jack 50 Ohm PCB Surface Mount

TE Part # CONSMA001
SMA Jack 50 Ohm PCB Through Hole

TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole

Customers Also Bought



TE Part #0191193001
55M1421-28-2/6-9

TE Part #ANT-868-HESM
Antenna 1/4 Wave Coil 868MHz SMT

TE Part #ADP-SMAF-MCXM
SMA Jack to MCX Plug

TE Part #ANT-868-HETH
Antenna 1/4 Wave Coil 868MHz THM

TE Part #ANT-915-NUB-SMA
Antenna Short 915 SMA Plug

TE Part #ZPF000000000000570
020-0511-20

TE Part #36808
TERMINAL,SOLIS R 6 1/2

TE Part #2-640456-0
20P MTA100 HDR ASSY F/L SQ STR

TE Part #1623404-1
CRG1206 1% 10K

TE Part #2487514-1
WHIP ANT, SMA-STRAIGHT, 617-5000MHz

Documents

Product Drawings

Antenna 868/915 LPWA SMA GOLD

English

CAD Files

Customer View Model

ENG_CVM_CVM_L001035-01_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_L001035-01_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_L001035-01_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Antenna 868/915 LPWA SMA GOLD

English