ANT-8/9-IPW3-NP × OBSOLETE

TE Internal #: L9000364-01

TE Internal Description: Antenna 8/9 LPWA ISM IP67 N-Plug

View on TE.com >

Antennas

Wireless Application: **LoRaWAN, LPWAN, Wi-Fi**

Mounting Location: **External**

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

Frequency Category: **698 - 2700**

Antenna Type: **Baton/Stick**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Mounting Location	External
Antenna Type	Baton/Stick
Band Type	Dual Band
Port Configuration	Single Port

Signal Characteristics

Frequency Category	698 - 2700
Peak Gain	3 < 6 dBi

Mechanical Attachment

Mounting Type	Stud/Screw/Lug Mount

Operation/Application

Directionality	Omnidirectional

Industry Standards

Wireless Application	LoRaWAN, LPWAN, Wi-Fi
Primary Application	LoRaWAN, LPWAN

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

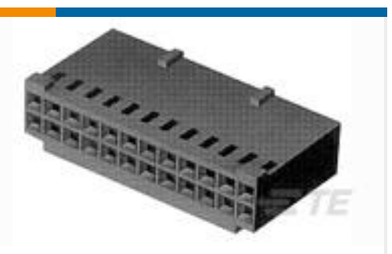
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

Customers Also Bought

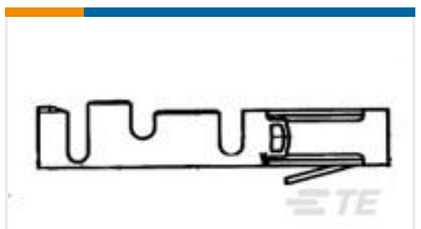
TE Part # 5177984-3
0.8FH,P05H.5,080,08/Sn,TU

TE Part # 1-2199119-5
M.2 0.5PITCH 3.2H KEY M 15U'' AU

TE Part # 2213362-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4

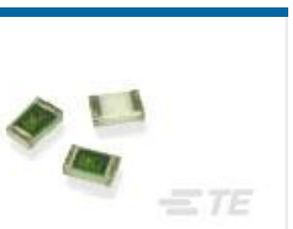


TE Part # 280366
AMPMODU II REC. HSG DUAL ROW, 16 POS.



TE Part # 181270-2
MOD II CONTACT L.P.

TE Part # 2213858-1
RECEPTACLE ASSEM., LUMAWISE ENDURANCE S



TE Part # 1676347-2
RN 0805 46K4 0.1% 10PPM 1KRL

TE Part # 2213795-1
SEALING CAP, RCPT, LUMAWISE ENDURANCE S

TE Part # 1-2364570-4
AVH19 FLT SS LK RNG GRN 12V16A

TE Part # 2271195-1
RPC-M12X-FF-8CON-M16-LAU

Documents

Product Drawings

Antenna 8/9 LPWA ISM IP67 N-Plug

English

Datasheets & Catalog Pages

868/915 MHz Outdoor LPWA Antenna

English

Sub-6 Cellular LTE-5G NR Frequency Band Guide

English

RF 101 Information for the RF Challenged

English

Virtual Antenna

English

Microsplatch Ground Plane Optimization

English