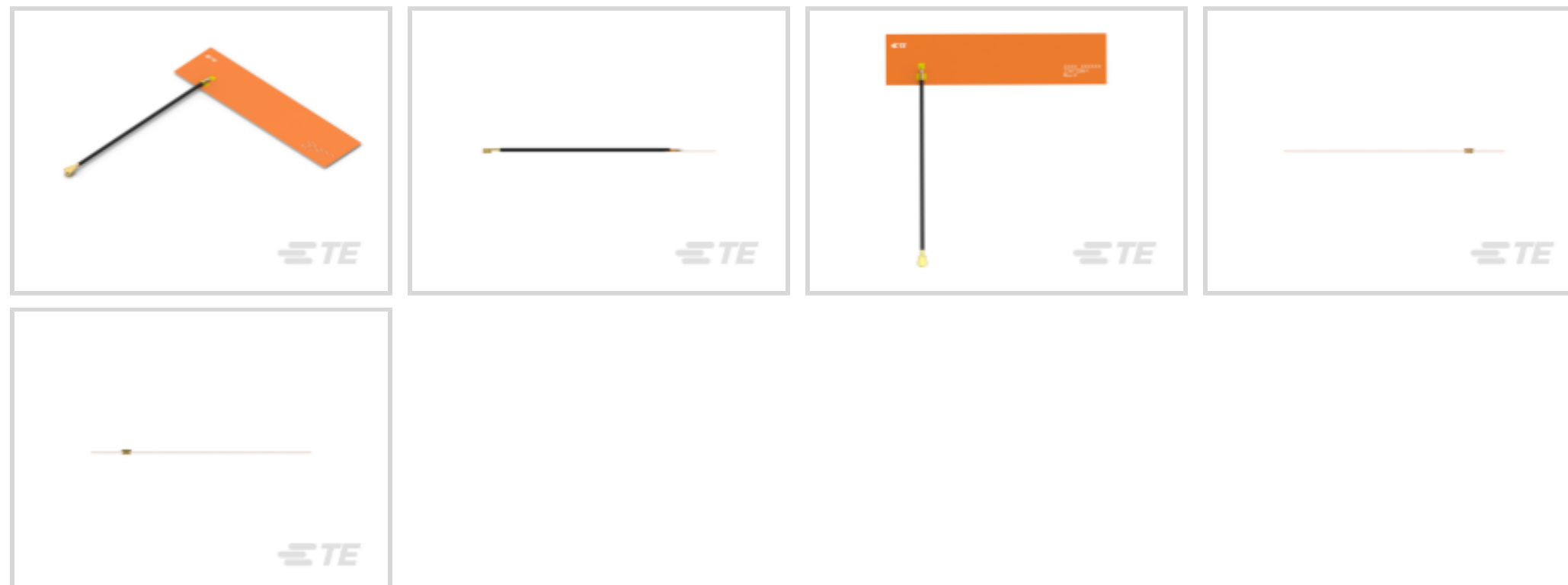




Antennas

Wireless Application: **LTE**Mounts To: **Chassis**Mounting Retention Type: **Adhesive**Antenna Connection Type: **Cable Assembly**Antenna Connector Type: **MHF Compatible****Features****Product Type Features**

Antenna Connection Type	Cable Assembly
Antenna Connector Type	MHF Compatible

Configuration Features

Band Type	3 Band
Antenna Protocol	LTE / UMTS / US DUAL / EU TRIVAND / WCDMA
Number of Ports	1
Antenna Style	Embedded
Antenna Type	Thin PCB

Electrical Characteristics

VSWR (Max)	<4.0:1
Impedance	50 Ω
Active Antenna	No

Signal Characteristics

Frequency Band	1710 – 2170 MHz, 2300 – 2700 MHz, 698 – 960 MHz
----------------	---

Gain (Max)	4 dB
------------	------

Body Features

Product Weight	2.6 g [.092 oz]
----------------	-----------------

Mechanical Attachment

Region	Global
--------	--------

Polarization	Linear
--------------	--------

Mounts To	Chassis
-----------	---------

Mounting Retention Type	Adhesive
-------------------------	----------

Dimensions

Product Diameter	1.13 mm [.044 in]
------------------	-------------------

Cable Insulation Diameter (Max)	.7 mm [.028 in]
---------------------------------	-----------------

Cable Length	50 mm [1.969 in]
--------------	------------------

Product Length	65 mm [2.56 in]
----------------	-----------------

Product Width	15 mm [.59 in]
---------------	----------------

Product Height	.19 mm [.007 in]
----------------	------------------

Usage Conditions

Application by Region	LTE All Band - 1710 – 2700 MHz, LTE All Band - 698 – 960 MHz
-----------------------	--

Operation/Application

Wireless Standard	LTE, UMTS, US Dual, EU Triband & WCDMA
-------------------	--

Industry Standards

Wireless Application	LTE
----------------------	-----

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
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant
-----------------------------	-----------

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

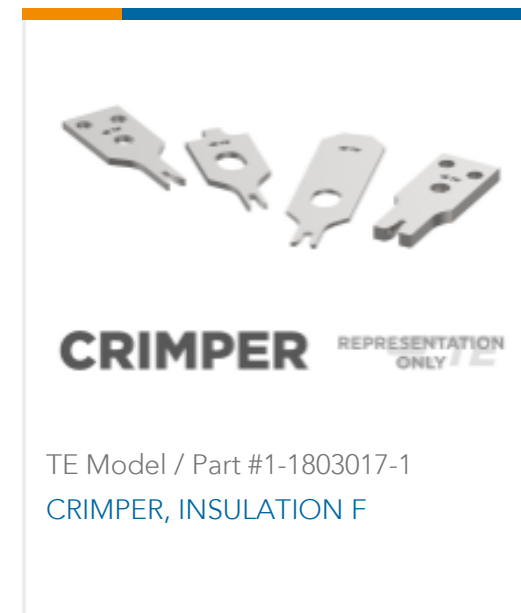
Product Compliance Disclaimer

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



Customers Also Bought





TE Model / Part #2500003-1

SRC Pwr 36+12ACEG Female Recp
Hsg Assy

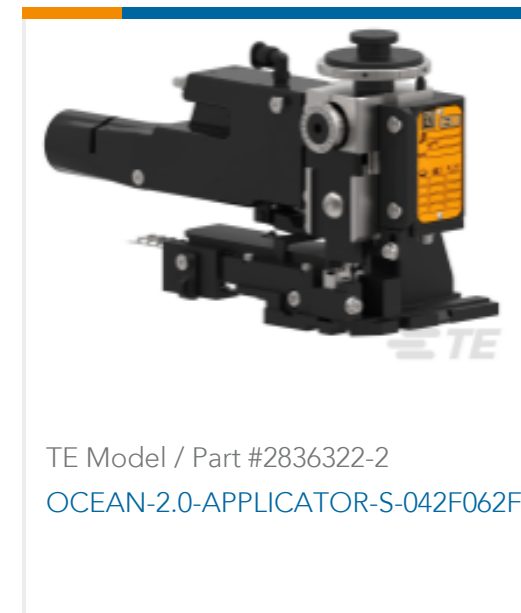
TE Model / Part #5054014010

RNF-100-1/16-8-SP



TE Model / Part #926472-1

UNIV.M-N.L.CAP S.C.



TE Model / Part #2836322-2

OCEAN-2.0-APPLICATOR-S-042F062F

TE Model / Part #CAR3SC00
CAR RECPT DIN9680 3wayTE Model / Part #CAR3SC00WS
CAR RECPT DIN9680 3way, w/o
contacts

Documents

Product Drawings

[LTE ANTENNA COTS FPC ASSEMBLY 50mm Cable](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2367286-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2367286-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2367286-2_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[DS_PN-2367286-X](#)

English