

2378047-1  ACTIVE

TE Internal #: 2378047-1

14 Coaxial Contacts, Right Angle, Aluminum, Cable-to-Cable, 15 Position, 25.4 mm [1 in] Centerline, Wire & Cable, Board Mount, PCB RF Modules

[View on TE.com >](#)



Connectors > RF Connectors > RF Modules > PCB RF Modules

Number of Coaxial Contacts: 14

PCB Mount Orientation: **Right Angle**

Body Material: **Aluminum**

Connector System: **Cable-to-Cable**

Number of Positions: 15

Features

Electrical Characteristics

Impedance	50 Ω
-----------	------

Operation/Application

Circuit Application	Signal
---------------------	--------

Contact Features

RF Connector Center Contact Material	Beryllium Copper
--------------------------------------	------------------

Contact Current Rating (Max)	1 A
------------------------------	-----

Body Features

Body Plating Material	Trivalent Chromate
-----------------------	--------------------

Body Material	Aluminum
---------------	----------

Configuration Features

Number of Coaxial Contacts	14
----------------------------	----

PCB Mount Orientation	Right Angle
-----------------------	-------------

Number of Positions	15
---------------------	----

Product Type Features

Connector System	Cable-to-Cable
------------------	----------------

Connector & Contact Terminates To	Wire & Cable
-----------------------------------	--------------

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	25.4 mm[1 in]
--------------------	---------------

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
-----------------------------	---------------------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

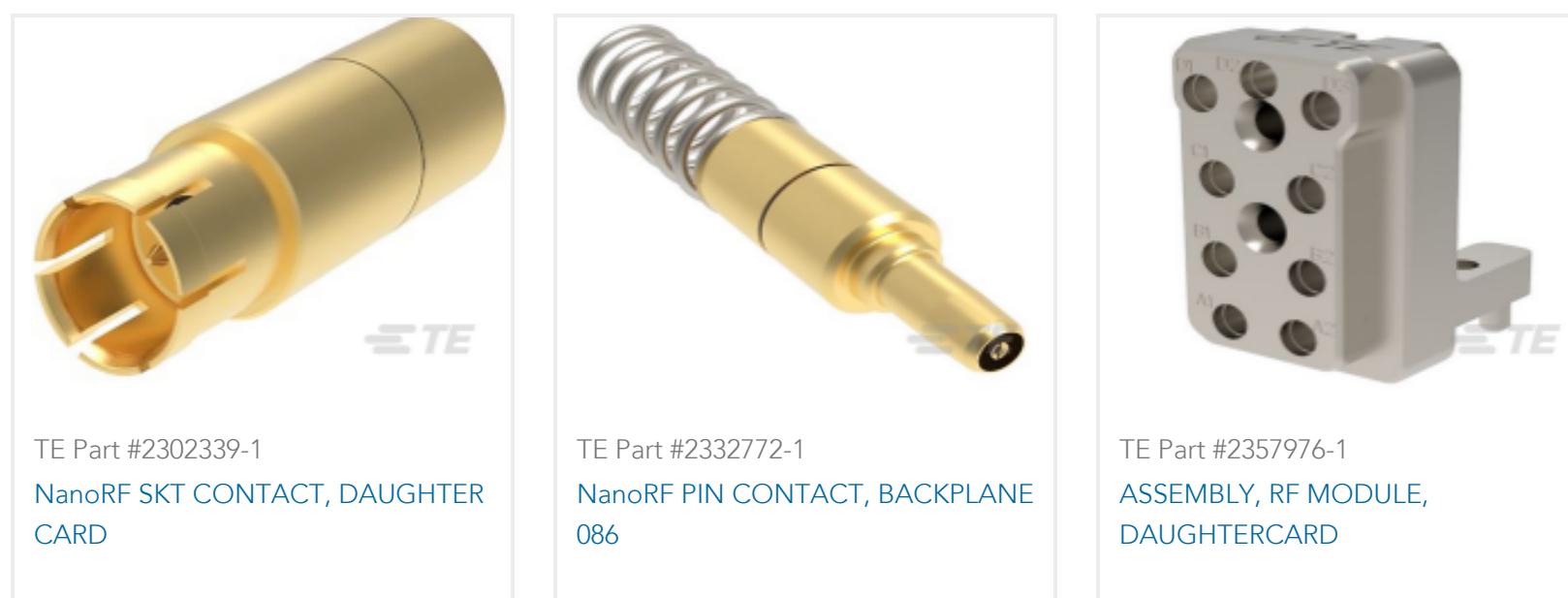
Product Compliance Disclaimer

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 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



Documents

Product Drawings

[ASSY, NANORF/MT BP FULL; SOSA 14.26MM](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2378047-1_3.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2378047-1_3.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2378047-1_3.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[NanoRF Optical Hybrid Modules](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

Instruction Sheet (U.S.)

English