



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
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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
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Operation/Application

Circuit Application	Signal
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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
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Housing Features

Centerline (Pitch)	25.4 mm[1 in]
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Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: 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





TE Part # 2358435-1
ASSEMBLY, HYBRID NanoRF/MT DC
MODULE



TE Part # 2359407-1
ASSEMBLY, HYBRID NanoRF/MT DC
MODULE



TE Part # 2357976-1
ASSEMBLY, RF MODULE,
DAUGHTERCARD

Customers Also Bought



TE Part #2302339-1
NanoRF SKT CONTACT, DAUGHTER
CARD



TE Part #2332772-1
NanoRF PIN CONTACT, BACKPLANE
086



TE Part #2357976-1
ASSEMBLY, RF MODULE,
DAUGHTERCARD

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