2481491-1 ✔ ACTIVE

NanoRF

TE Internal #: 2481491-1

6 Coaxial Contacts, Vertical, Aluminum, Cable-to-Cable, 6 Position, 25.4 mm [1 in] Centerline, Printed Circuit Board, NanoRF, PCB RF Modules

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Connectors > RF Connectors > RF Modules > PCB RF Modules



Number of Coaxial Contacts: **6**

PCB Mount Orientation: **Vertical**

Body Material: **Aluminum**

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

Number of Positions: **6**

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Coaxial Contacts	6
PCB Mount Orientation	Vertical
Number of Positions	6

Electrical Characteristics

Impedance	75 Ω

Body Features

Body Material	Aluminum

Housing Features

Centerline (Pitch)	25.4 mm[1 in]

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	Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 2457360-1
ASSY; NANORF HYBRID; DC; 75 OHM; V90

Also in the Series | NanoRF



PCB RF Modules(20)



RF Contacts(3)

Documents

Product Drawings

ASSY; MODULE; NANORF; 75 OHM BP; VITA 90

English

CAD Files

Customer View Model

ENG_CVM_CVM_2481491-1_2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2481491-1_2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2481491-1_2.3d_stp.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English