



Connectors > RF Coax Connectors > RF Coax Accessories > PCB RF Modules

Number of Coaxial Contacts: 20

PCB Mount Orientation: Right Angle

Body Material: Aluminum

Connector System: Cable-to-Cable

Number of Positions: 22

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector System                  | Cable-to-Cable |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

|                            |             |
|----------------------------|-------------|
| Number of Coaxial Contacts | 20          |
| PCB Mount Orientation      | Right Angle |
| Number of Positions        | 22          |

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                |                    |
|----------------|--------------------|
| Plating Finish | Trivalent Chromate |
| Body Material  | Aluminum           |

Contact Features

|                                      |                  |
|--------------------------------------|------------------|
| RF Connector Center Contact Material | Beryllium Copper |
| Contact Current Rating (Max)         | 1 A              |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Module Mounting Type    | Screw       |
| 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] |
|-----------------------------|---------------------------|

Operation/Application

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

Industry Standards

|         |     |
|---------|-----|
| VITA 67 | Yes |
|---------|-----|

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 2022 (224)<br>Candidate List Declared Against: JAN 2021 (211)<br>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



Also in the Series | NanoRF Optical



Documents

Product Drawings

ASSY, NANORF/MT BP FULL; SOSA 14.26MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2378048-1\_3.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2378048-1\_3.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2378048-1\_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