



TE Internal #: 2378048-1
20 Coaxial Contacts, Right Angle, Aluminum, Cable-to-Cable, 22
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: 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
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Body Features

Body Plating Material	Trivalent Chromate
Body Material	Aluminum

Contact Features

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

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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Operation/Application

Circuit Application	Signal
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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	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: JAN 2024 (240) 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 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 # 2313388-1
Connect Kit, Plug, DC, 10 nanoRF, Trans



TE Part # 2359410-1
ASSEMBLY, HYBRID NanoRF/MT DC MODULE

Customers Also Bought



TE Part #1410326-3
MULTIGIG RT T2 7RW DC DF CT

TE Part #1410946-2
MULTI-GIG SOC. CAP SCREW,
CUSTOMIZED HDW

TE Part #1-1469492-9
MULTIGIG RT 9MM GUIDE/ESD UNKE

TE Part #1658694-6
A/L UNIV HDR 10P ACT PIN

TE Part #2226880-1
CONNECTOR KIT, RCPT,
BACKPLANE, MT,V66.4

TE Part #2226881-1
CONNECTOR KIT, PLUG-IN
MODULE, MT,V66.4

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

TE Part #2302794-1
RAPLUGASSY,CENTERRP0,RTM,VPX,
MGRT3

TE Part #2313391-1
ASSEMBLY, HYBRID NanoRF/MT BP
MODULE

TE Part #2359410-1
ASSEMBLY, HYBRID NanoRF/MT DC
MODULE

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