2341106-1 ✔ ACTIVE

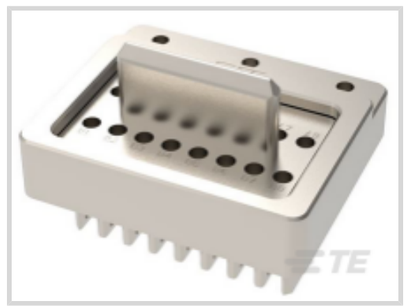
NanoRF

TE Internal #: 2341106-1

16 Coaxial Contacts, Vertical, Stainless Steel, Cable-to-Cable, 16 Position, 25.4 mm [1 in] Centerline, Wire & Cable, NanoRF, PCB RF Modules

View on TE.com >

Connectors > RF Connectors > RF Modules > PCB RF Modules



Number of Coaxial Contacts: **16**

PCB Mount Orientation: **Vertical**

Body Material: **Stainless Steel**

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

Number of Positions: **16**

Features

Product Type Features

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

Configuration Features

Number of Coaxial Contacts	16
PCB Mount Orientation	Vertical
Number of Positions	16

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Passivated
Body Material	Stainless Steel

Contact Features

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

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	25.4 mm[1 in]

Dimensions

RF Contact Spacing	2.79 mm[.11 in]

Usage Conditions

Operating Temperature Range	-65 – 120 °C[-85 – 248 °F]

Operation/Application

Circuit Application	Signal

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: JAN 2025 (247) 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 applicable 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 # 2490862-2
RF .047 Assy, NanoRF Pin - SMPM Jack

TE Part # 2490861-1
RF .047 Assembly, NanoRF Pin - SMA Plug

TE Part # 2490861-2
RF .047 Assembly, NanoRF Pin - SMA Plug

TE Part # 2490862-1
RF .047 Assy, NanoRF Pin - SMPM Jack

TE Part # 2828392-1
NanoRF, DC, 16 POSITION

TE Part # 2302345-1
NanoRF PIN CONTACT, BACKPLANE

TE Part # 2490863-1
RF .047 Assy, NanoRF Pin - SMPM R/A Jack

TE Part # 2490863-2
RF .047 Assy, NanoRF Pin - SMPM R/A Jack

Also in the Series | NanoRF

PCB RF Modules(12)

RF Contacts(3)

Customers Also Bought

TE Part #1-1437624-7
PKA90B1/4=KNOB PLASTIC 1/4 IN

TE Part #ADP-BNCF-BNCF
BNC Jack to BNC Jack

Documents

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English