



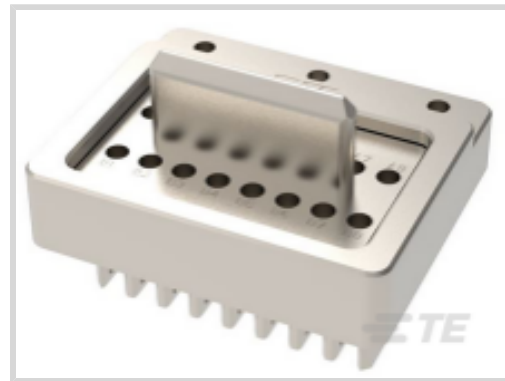
**NanoRF**

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

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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
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**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
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**Housing Features**



Centerline (Pitch)	25.4 mm[1 in]
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### Dimensions

RF Contact Spacing	2.79 mm[.11 in]
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### Usage Conditions

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

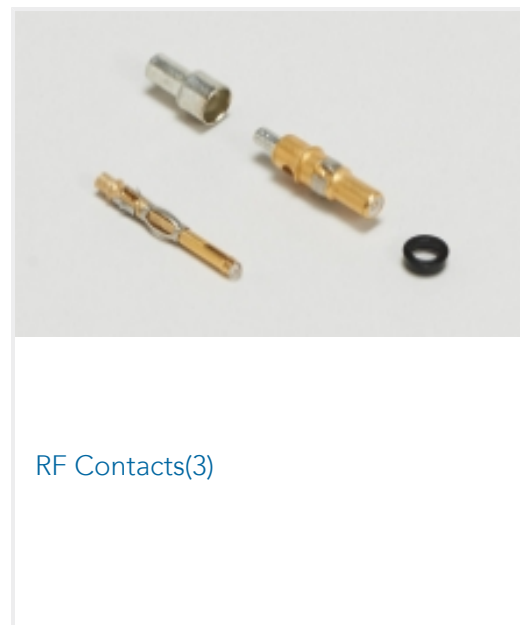
#### Product Compliance Disclaimer

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



Also in the Series | **NanoRF**



Customers Also Bought





TE Part #YDTS24Z19-35SNV001  
RECP ASSY



TE Part #2828395-1  
NanoRF, BP, 16 POS, SS

## Documents

### Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English