

NanoRF

TE Internal #: 2332772-1

Pin Contact, 1 Position, Wire & Cable, Straight, Gold, 1 A, Signal,
-85 – 248 °F [-65 – 120 °C], NanoRF[View on TE.com >](#)

Connectors > Contacts > RF Contacts

Contact Type: **Pin**Number of Positions: **1**Connector & Contact Terminates To: **Wire & Cable**Contact Orientation: **Straight**Contact Mating Area Plating Material: **Gold**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
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Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance Options	Fixed
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Impedance	50 Ω
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Contact Features

Contact Underplating Material	Nickel
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Contact Base Material	Beryllium Copper
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Contact Type	Pin
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Contact Orientation	Straight
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Contact Mating Area Plating Material	Gold
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Contact Current Rating (Max)	1 A
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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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Other

Dielectric Material	PTFE
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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**



PCB RF Modules(12)



RF Contacts(3)

Customers Also Bought



TE Part #5273550001
TMS-SCE-3/16-2.0-9



TE Part #2302345-1
NanoRF PIN CONTACT, BACKPLANE



TE Part #5711630001
HT-SCE-1K-1/4-2.0-9



TE Part #NB14024001
TAT-125-3/16-0-SP



TE Part #2378047-1
ASSY, NANORF/MT BP FULL; SOSA
14.26MM



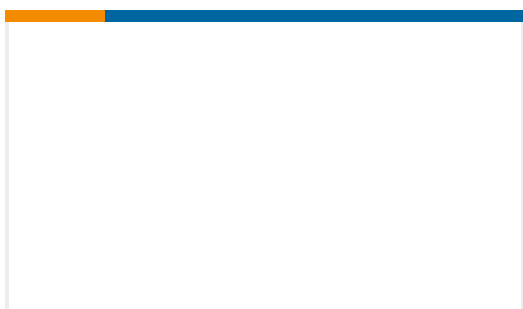
TE Part #2828431-2
NanoRF Daughtercard Module 8 POS
AL



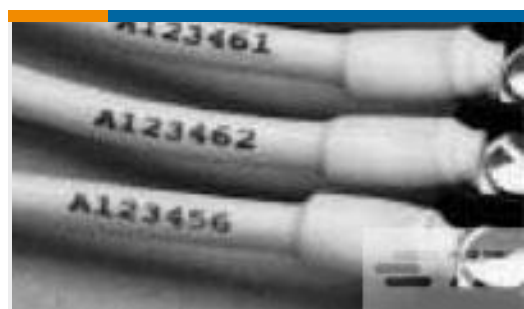
TE Part #2828434-2
NanoRF BP 8 POS ALUMINUM



TE Part #YDTS26T21-11ANV001
PLUG ASSY



TE Part #MS27488-16-2
SEALING PLUGS



TE Part #5053064084
RNF-100-3/16-YO-SP

Documents

Product Drawings

[NanoRF PIN CONTACT, BACKPLANE 086](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_2332772-1_A.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_CVM_2332772-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2332772-1_A.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SOSA Aligned Interconnect Solutions](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

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

English