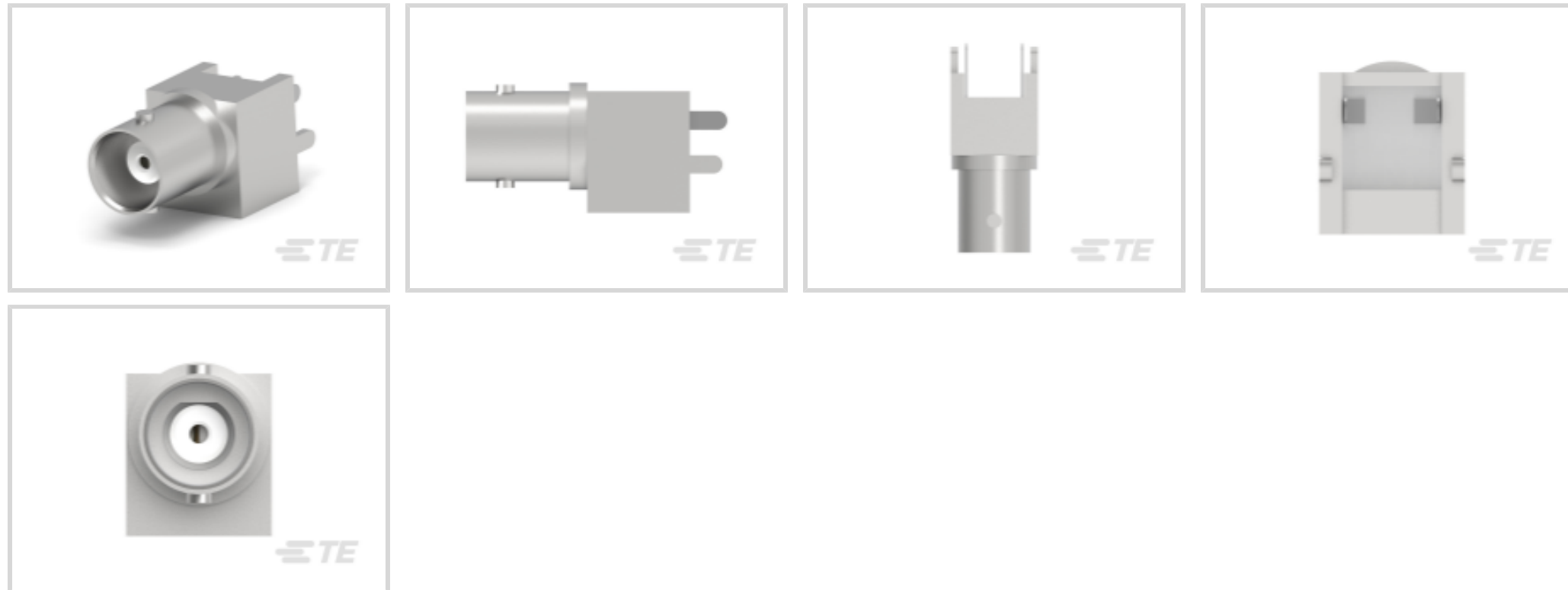




Connectors > RF Coax Connectors > RF Connectors

RF Interface: **BNC**RF Connector Style: **Jack**RF Connector Mated Outer Diameter (Approximate): **9.65 mm [.38 in]**Impedance: **50 Ω , 75 Ω** RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω , 75 Ω
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Body Features

Body Material	Zinc
Body Plating Material	Tin

Contact Features

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RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Post & Tail Length	3.51 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Solder
Detent	With

Dimensions

Profile Height from PCB	24 mm[.945 in]
RF Connector Mated Outer Diameter (Approximate)	9.65 mm[.38 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Box
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Other

Dielectric Material	Polyphenylene
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

Wave solder capable to 240°C

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>

Documents

Product Drawings

BNC JACK VERTICAL SWITCHING, PCB

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6274314-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6274314-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6274314-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Switching PCB RF Economy Connector

English

Product Specification

English



Product Environmental Compliance

TE Material Declaration

English