



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**

Impedance: **50 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	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Polyester, PBT
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
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30 μ m

RF Connector Center Contact Plating Material

Gold

RF Connector Center Contact Material

Phosphor Bronze

Termination Features

Termination Post & Tail Length

3.43 mm[.135 in]

Termination Method to Printed Circuit Board

Through Hole - Solder

Mechanical Attachment

PCB Mount Retention

With

RF Connector Coupling Mechanism

Bayonet

Connector Mounting Type

Panel Mount

RF Contact Captivation Method

Mechanical

Detent

With

Housing Features

Housing Color

Black

Dimensions

Mounting Post Length

2.79 mm[.11 in]

Profile Height from PCB

13.18 mm[.519 in]

RF Connector Mated Outer Diameter (Approximate)

14.53 mm[.572 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-55 – 85 °C[-67 – 185 °F]

Operation/Application

Operating Frequency

4 GHz

Packaging Features

Packaging Method

Tube

Other

Grade

Commercial

Dielectric Material

Polymethylpentene

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU



Compliant with Exemptions

EU ELV Directive 2000/53/EC	Compliant
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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>

Customers Also Bought

 <p>TE Part #1676292-2 RN 0805 2K61 0.1% 10PPM 1KRL</p>	 <p>TE Part #350212-1 08C CMNL HDR ASSY PC NATL</p>	 <p>TE Part #63968-1 FASTON 205/250 LIF PCB MOUNTED TPBR</p>	 <p>TE Part #1676323-2 RN 0805 3K09 0.1% 10PPM 1KRL</p>
 <p>TE Part #5-532955-6 36 MODII 2PC CE RCPT ASSY, RoHS</p>	 <p>TE Part #8-2176091-3 RP 2A 0.25W 432R 0.1% 25PPM 1K RL</p>	 <p>TE Part #1977104-4 STV08=8 POS SIP SWITCH</p>	 <p>TE Part #6609000-4 3EEA1=F7115 S0</p>



Documents

Product Drawings

[JACK,DECOUP,LOW PROFILE,ESD,BNC](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5414651-3_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5414651-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5414651-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Decoupled Connectors](#)

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Product Specifications

[PCB Decoupled BNC Straight & Right Angle Jacks](#)

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[Product Specification](#)

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