



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Zinc
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Solder Terminal
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Mechanical Attachment

Panel Attachment Style	Front Mount
PCB Mount Retention	Without
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	With

Housing Features

Housing Color	White
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Dimensions

Panel Thickness (Recommended)	1.5 – 3.2 mm [.059 – .126 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	2 GHz
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Packaging Features

Packaging Method	Single Pack
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Other

RF Connector Comment	With Ground Tab
Additional Features	Hardware Included
Grade	Commercial
Dielectric Material	Polyester, PBT

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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Pb (3.1% in Component Part)</p> <p>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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>

Documents

Product Drawings

[BNC Ins BHSkt 75Ohm Nickel Gold Pltd](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-1634504-2_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1634504-2_B.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_5-1634504-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM](#)

English

Product Specifications

[Economy RF Coaxial Connectors](#)

English

[Product Specification](#)

English