

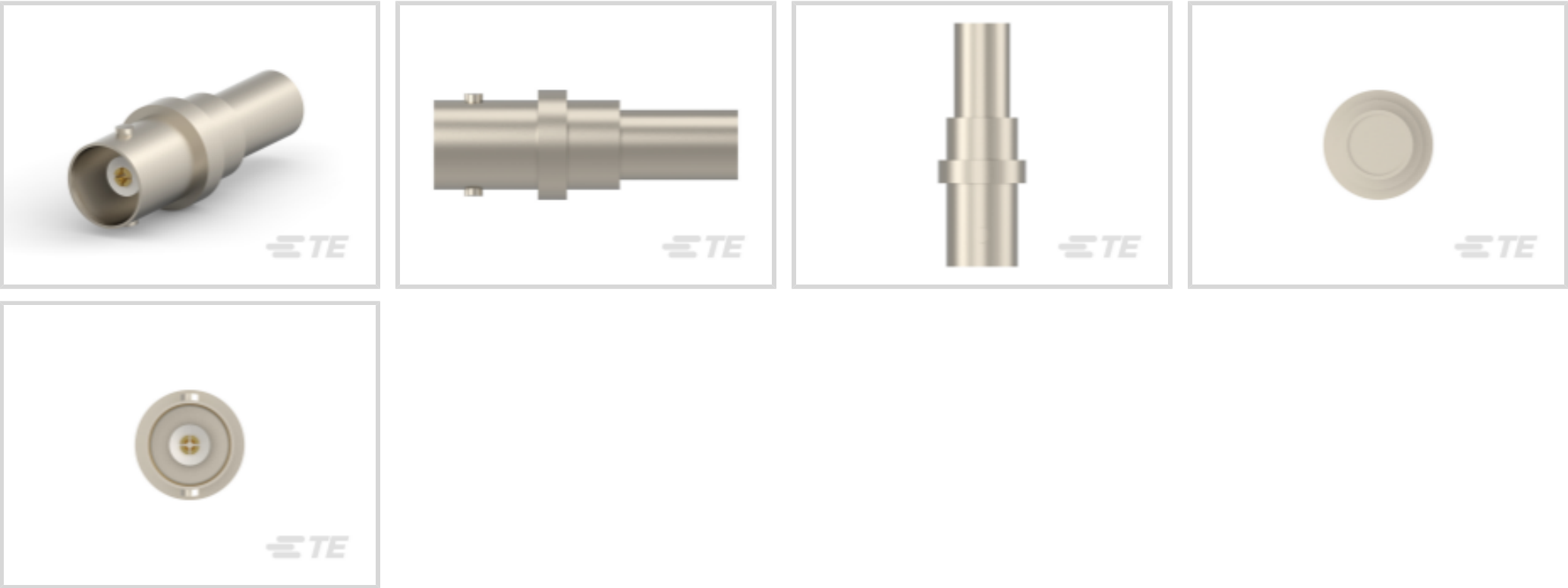


TE Internal #: 5-1634514-1

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75 Ω

[View on TE.com >](#)

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**

Compatible With RF Cable Type: **KX 25, KX 52, KX 53, KX 6A, RG 140, RG 210, RG 59B, RG 62A, URM 90**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	KX 25, KX 52, KX 53, KX 6A, RG 140, RG 210, RG 59B, RG 62A, URM 90
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Body Insulation	Without
Body Shape	Circular



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
Crimp Type	Hex
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
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Usage Conditions

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

Operating Frequency	2 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Commercial
Dielectric Material	Polymethylpentene

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (2.65% in Component Part) 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.
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

 TE Part # CAT-076-BNCJKRA75C BNC RF Connector: Male (Jack), Right-angle, 75 Ohm	 TE Part # CAT-076-BNCJKRA752 BNC RF Connector: Male (Jack), Right-angle, 75 Ohm, 2 Ghz	 TE Part # 2-5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5413589-8 KIT,PLUG,COML BNC,HEX CRP
 TE Part # 5-1634503-3 BNC Str PCB Skt 75Ohm Nickel Pltd	 TE Part # 5227079-5 COMM BNC PLUG	 TE Part # 6274291-2 JACK,VERT,PCB,75OHM,BNC	 TE Part # 1-5221128-0 PLUG,COMMERCIAL BNC



 TE Part # 5222132-1 JACK,VERTICAL,PCB,75 OHM,BNC	 TE Part # 5221199-5 JACK,75 OHM COML BNC	 TE Part # 5414094-2 JACK,DECOUPLER,R/A,75 OHM, BNC	 TE Part # 6274291-1 JACK,PCB,COML BNC, 75OHM
 TE Part # 5221185-8 PLUG,75 OHM,COMMERCIAL BNC	 TE Part # 1-5221185-5 PLUG,75 OHM,COML BNC	 TE Part # 1274568-3 PLUG KIT, STRAIGHT, MINI BNC	 TE Part # 2-5221128-7 PLUG,COMMERCIAL BNC
 TE Part # 221185-9 PLUG,75 OHM,COML BNC	 TE Part # 5-1634502-2 BNC Str Plg Hex 75Ohm Nickel Pltd RG59B/	 TE Part # 5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5221185-9 PLUG,75 OHM,COML BNC

Customers Also Bought

 TE Part #1623731-1 Wirewound Resistor: Vertical Mount	 TE Part #170326-1 187 PL MKII REC. 18-14AWG PTBR	 TE Part #165154 PIDG REPAIR KIT	 TE Part #1674311-1 TH/.025 CONNECTOR SYSTEM, RECPT AND TAB
 TE Part #A70754-000 B-155-03	 TE Part #1-1337552-0 FME Str Jk Hex Nickel Pltd RG58C/U, 141A	 TE Part #1-1478039-0 BNC TAdp JPJ 75Ohm Silver Pltd	 TE Part #1-1337624-0 N Str Adp JJ 50Ohm Nickel Pltd



Documents

Product Drawings

BNC Str Jk Hex 75Ohm Nickel Pltd RG59B/U

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1634514-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1634514-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1634514-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM

English

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English