

5-1634523-1 ✓ ACTIVE

TE Internal #: 5-1634523-1

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.529 mm], 50  $\Omega$ , Bayonet, Operating Frequency 4 GHz

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.529 mm [ .572 in ]**

Impedance: **50  $\Omega$**

RF Connector Coupling Mechanism: **Bayonet**

## Features

### Product Type Features

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	50 $\Omega$
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### Body Features

Body Insulation	Without
Body Shape	Circular
Cable Connector Orientation	Straight
Body Material	Zinc

Body Plating Material	Nickel
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### Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

### Termination Features

Termination Method to Wire & Cable	Solder
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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

### Dimensions

Panel Cutout	8.2 x 9.5mm Double D-Shape
Panel Thickness (Recommended)	1.5 – 3 mm [.059 – .118 in]
RF Connector Mated Outer Diameter (Approximate)	14.529 mm [.572 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	Single Pack
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### Other

Grade	Commercial
Comment	With Solder Tag
Additional Features	Hardware Included
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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Pb (3.52% in Component Part) <b>Article Safe Usage Statements:</b> 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	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





TE Model / Part # 5228979-5  
JACK,COML,SERIES BNC,GOLD PL



TE Model / Part # 5-1634516-1  
BNC RM BHJ Hex 50Ohm Nickel Pltd  
RG58C/U



TE Model / Part # 1-227079-1  
COMM BNC PLUG



TE Model / Part # 5227169-5  
BNC - SOLDER RECEPT



TE Model / Part # 5227169-8  
BNC - SOLDER RECEPT



TE Model / Part # 1-5227079-1  
COMM BNC PLUG



TE Model / Part # 5228979-7  
JACK,COML,SERIES BNC,GOLD PL



TE Model / Part # 5227169-7  
BNC SOLDER JACK RECEPTACLE



TE Model / Part # 5227079-9  
COMM. BNC-PLUG



TE Model / Part # 5413959-4  
BNC HEX RT ANG PLUG 50 OHM



TE Model / Part # 5227755-2  
BNC SOLDER RECEPT JACK SHORT



TE Model / Part # 221128-1  
PLUG,COMMERCIAL BNC



TE Model / Part # 5413771-3  
JACK BLKHD,COML BNC,HEX CRIMP



TE Model / Part # 4-5227079-3  
PLUG,COMMERCIAL BNC



TE Model / Part # 227079-6  
COMM. BNC-PLUG

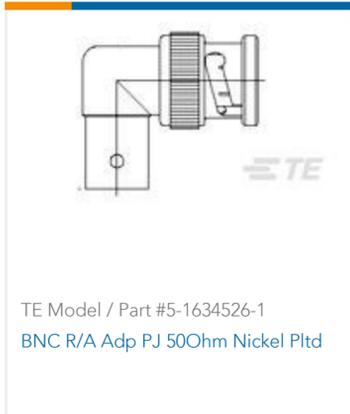


TE Model / Part # 2-5227079-2  
COMM BNC PLUG

### Customers Also Bought



TE Model / Part #1622796-6  
YR1 0.1% 10K



TE Model / Part #5-1634526-1  
BNC R/A Adp PJ 50Ohm Nickel Pltd



TE Model / Part #5-1634532-1  
BNC T Adpt JPJ 50Ohm Nickel Gold  
Pltd



TE Model / Part #5-1634534-1  
BNC Str Adp JJ 50Ohm Nickel Pltd



## Documents

### Product Drawings

[BNC BHSkt + TAG 50Ohm Nickel Pltd](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1634523-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1634523-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1634523-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ZDC\\_RF\\_COAX\\_CONNECTOR\\_SERIES\\_50&75\\_OHM](#)

English

### Product Specifications

[Economy RF Coaxial Connectors](#)

English

[Product Specification](#)

English

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