



TE Internal #: 5-1634511-1
RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer
Diameter (Approximate) .572 in [14.53 mm], 50 Ω, RG 174A
Compatible With RF Cable Type
[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: **50 Ω**
Compatible With RF Cable Type: **RG 174A**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 174A
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	50 Ω
-----------	------

Body Features

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

Contact Features

RF Connector Center Contact Plating Material	Gold
--	------



RF Connector Center Contact Material	Phosphor Bronze
--------------------------------------	-----------------

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

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]
---	-------------------

Usage Conditions

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

Operation/Application

Operating Frequency	4 GHz
---------------------	-------

Packaging Features

Packaging Method	Box
------------------	-----

Other

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-BNCVTBAY
BNC Vertical Male (Jack) RF
Connector, 50 Ohm, Bayonet
Coupling Mechanism

Customers Also Bought

TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS

TE Part #1-1337463-0
BNC Plg Term 50Ohm Silver Pltd

TE Part #1-1337430-0
BNC Str Plg Hex 50Ohm Silver Pltd
RG174A

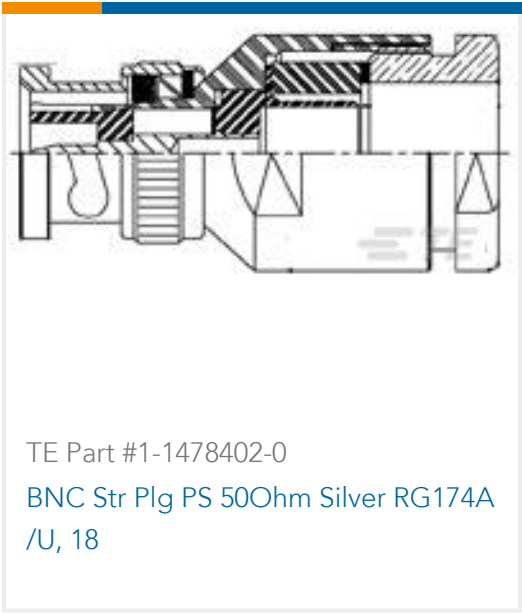
TE Part #1-1879496-9
CRGH0805 5% 68K 0.33W

TE Part #1-1337523-0
BNC Plg Term 50Ohm Nickel Pltd

TE Part #1-1478039-0
BNC TAdp JPJ 75Ohm Silver Pltd

TE Part #1-1478996-6
Cable Boot Black RG174, 179, 187,
188, 3

TE Part #1-1337455-0
BNC Str Adp PP 50Ohm Silver Pltd



Documents

Product Drawings

BNC Str Jk Hex 50Ohm Nickel Pltd RG174A/

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1634511-1_C2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1634511-1_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1634511-1_C2.3d_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

ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM

English