5-1634511-1 × OBSOLETE

BNC

TE Internal #: 5-1634511-1

TE Internal Description: BNC Str Jk Hex 50Ohm Nickel Pltd RG174A/

View on TE.com >

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-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

Body Material	Zinc
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Plating Material	Gold (Au)
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

Housing Features

Body Orientation	Straight

Dimensions

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

Operation/Application

Operating Frequency Range	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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

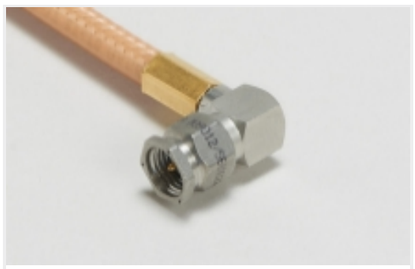
Product Compliance Disclaimer

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

Also in the Series | BNC



Coax Connectors(163)

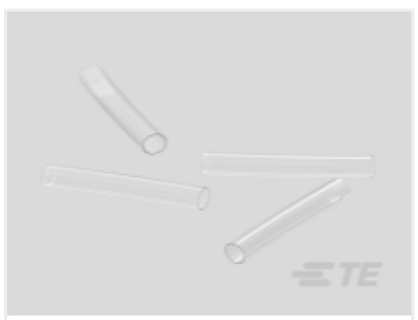


RF Cable Assemblies(25)



RF Terminators(1)

Customers Also Bought



TE Part #NB16092001
RT-375-3/64-X-STK



TE Part #5052914016
RNF-100-1/16-4-SP



TE Part #9-1614889-6
CPF 0805 4R99 0.1% 25PPM 1K RL



TE Part #1623274-1
CRG0805 1% 68R



TE Part #1623290-1
CRG0805 1% 82K



TE Part #1-1676915-4
YR1 0.1% 76K8



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



TE Part #9-2176070-4
3521 75K 1% 2W



TE Part #4-2176362-5
RQ 0402 115R 0.1% 10PPM 5K RL



TE Part #1625879-2
FRN50 5% 10R (S)

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