



BNC

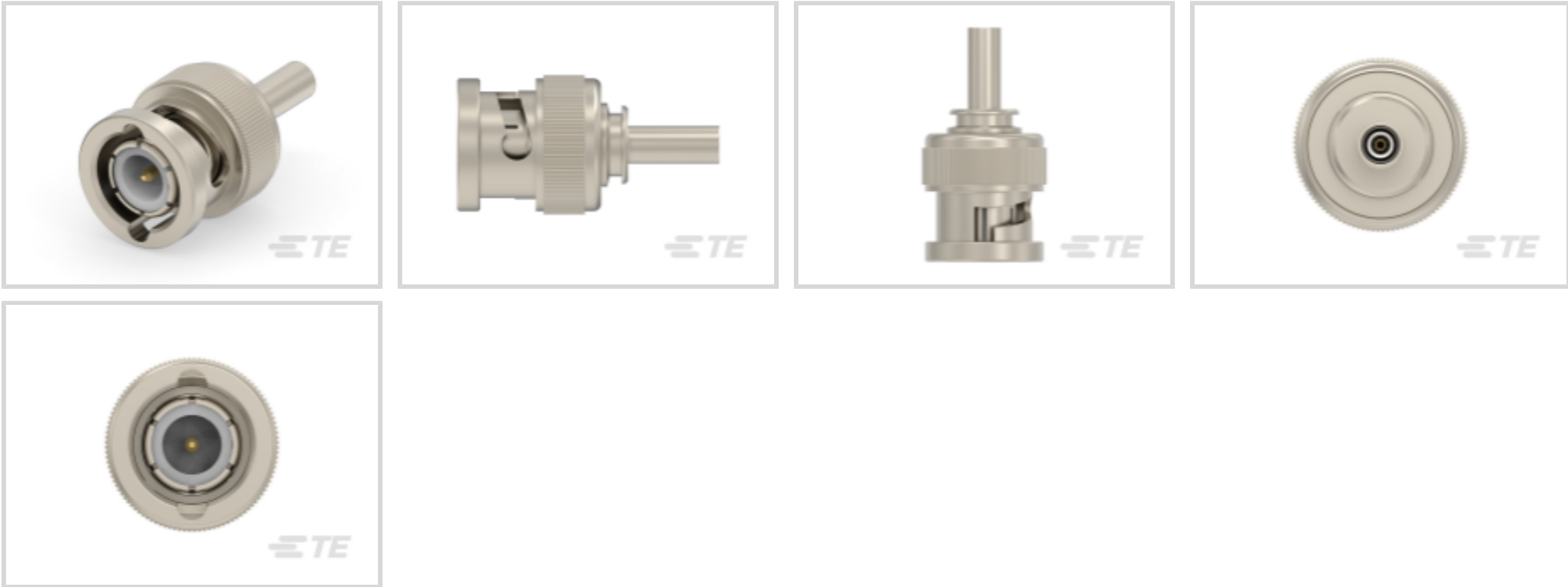
TE Internal #: 2466287-1

BNC Connector, Plug, 50 ohm, RG 174 / RG 188 / RG 316

Compatible With RF Cable Type, Bayonet, 4 GHz, Cable-to-Cable,
1 Position, Wire & Cable, BNC

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**
RF Connector Style: **Plug**
Impedance: **50 Ω**
Compatible With RF Cable Type: **RG 174, RG 188, RG 316**
RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 174, RG 188, RG 316
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
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Body Features

Body Material	Brass
Body Material Finish	Plated



Body Plating Material	Nickel
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Contact Features

RF Connector Center Contact Plating Thickness	1.27 μm[50 μin]
RF Connector Center Contact Plating Material	Gold (Au)
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	Without

Housing Features

Body Orientation	Straight
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Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Method	Bag & Box
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Other

Dielectric Material	Polytetrafluoroethylene (PTFE)
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:



Pb (3.6% 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 1-1337450-0
BNC BHSkt + TAG 50Ohm Silver Pltd

TE Part # 1-1337445-0
BNC Str PCB Skt 50Ohm Silver P

TE Part # 2466267-1
BNC JACK RA PCB MNT TIN 2 GHZ
50 OHM

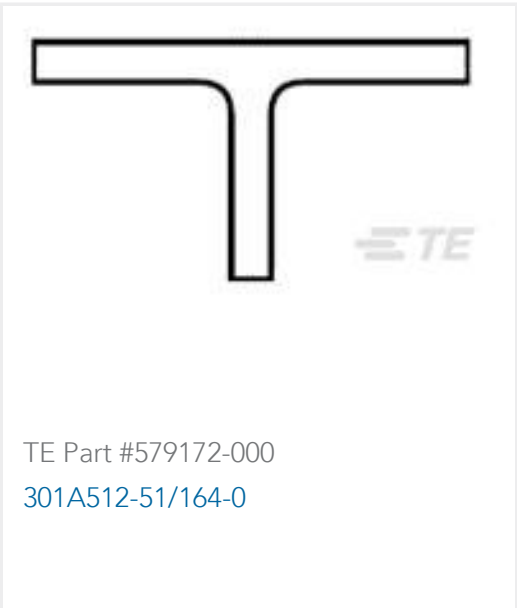
TE Part # 1-1337451-0
BNC BHSkt 50Ohm Silver Pltd

TE Part # 2503387-1
BNC Jack to Jack Str BHD Hermetic 50
Ohm

Also in the Series

Customers Also Bought



 TE Part #579172-000 301A512-51/164-0	 TE Part #YDIV46E25-35PCV001 PLUG ASSY	 TE Part #193844-1 PIN ASSY. 14 AWG	 TE Part #204511-1 AMPLIMITE,ASY,PLUG,STD,90,6
 TE Part #205201-7 SOCKET CONT.	 TE Part #1757820-5 AMPLIMITE,ASY,RCPT,STD,109,ZN,5	 TE Part #YDIV44E25-35SCC001 RECP ASSY	 TE Part #YDIV44E25-35SBC001 RECP ASSY
 TE Part #YDIV44E25-35SAC001 RECP ASSY	 TE Part #103958-3 5X4 MTE RCPT SR LATCH .100CL		

Documents

Product Drawings
BNC M STR CRIMP RG174 188 316 4GHZ 50OHM
English

CAD Files
Customer View Model
ENG_CVM_CVM_2466287-1_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2466287-1_1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2466287-1_1.3d_stp.zip
English
3D PDF
3D

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Product Specifications



Product Specification

English

Plug, Coaxial, Commercial BNC

English