



TE Internal #: 1-1337429-0
BNC Connector, Plug, 75 ohm, Bayonet, 2 GHz, Cable-to-Cable, 1
Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp,
Straight, Brass
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Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**
RF Connector Style: **Plug**
RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**
Impedance: **75 Ω**
Compatible With RF Cable Type: **Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, RG 62A, URM 90**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, RG 62A, URM 90
Connector System	Cable-to-Cable
Sealable	Yes
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

Cable Connector Orientation	Straight
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Body Material	Brass
Body Plating Material	Silver

Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

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

Dimensions

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

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	2 GHz
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Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Coupling Nut Base Material	Brass
Gasket Material	Silicone Rubber
Grade	Professional
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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 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 # 1-1337443-0 BNC Str Jk Hex 75Ohm Nickel Pltd RG59B/U	 TE Part # 2476057-1 BNC Jack Str PCB Mnt Thru Hole 75 Ohm	 TE Part # 1-1337446-1 BNC Pnl Skt 75Ohm Silver Pltd	 TE Part # CONBNC004 BNC Jack 50 Ohm Panel Mount
 TE Part # ADP-BNCM-BNCF-T-2 BNC Plug to BNC Jack (2) Tee	 TE Part # ADP-BNCM-BNCF-T BNC Plug to BNC Jack (2) Tee	 TE Part # 9-1478242-0 PRO-C HEX DIE RG58-RG59-URM70	 TE Part # CONBNC001 BNC Jack 50 Ohm PCB Through Hole



TE Part # 1057290-1
3052 1201 10,N SERIES FM PLUG

TE Part # 1460055-1
N PRESS-FIT JACK

TE Part # 225094-2
N SER BHD JACK WEATHERPROOF

TE Part # CONBNC002
BNC Jack 50 Ohm PCB Through Hole

Customers Also Bought

TE Part #3163083001
55A1121-28-0/9-9

TE Part #865421-000
D-602-0150

TE Part #CV20914001
RW-175-E-3/64-X-SP

TE Part #5053222025
RNF-100-1/2-6-STK

TE Part #3-1761603-3
IDC LOW PRO HDR 40P VERT BLUE

TE Part #5069722026
CGPT-6.4/3.2-X-STK

TE Part #1-1676913-4
YR1 0.1% 1K4

TE Part #5054552012
RNF-100-1/2-5-STK

TE Part #AAC2894-00
PC90105-23-M12-1-ZN

TE Part #3160023002
55A0121-20-2/6

Documents

Product Drawings
BNC Str Plg Hex 75Ohm Silver Pltd RG59B/
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1337429-0_D.2d_dxf.zip

1-1337429-0

BNC Connector, Plug, 75 ohm, Bayonet, 2 GHz, Cable-to-Cable, 1 Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp, Straight, Brass



English

Customer View Model

[ENG_CVM_CVM_1-1337429-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1337429-0_D.3d_stp.zip](#)

English

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Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English