



TE Internal #: 1-1478401-0
BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, Cable-to-Cable, 1
Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Clamp
/ Solder Terminal
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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: **50 Ω**
Compatible With RF Cable Type: **Belden 9907, Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG 58C, URM 43, URM 76**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	Belden 9907, Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG 58C, URM 43, URM 76
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	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Clamp, Solder Terminal
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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	4 GHz
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Packaging Features

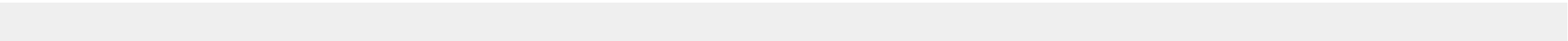
Packaging Quantity	50
Packaging Method	Box

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
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 (3.17% in 10611739029) 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	Wave solder capable to 265°C

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



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



TE Part # 1-1337452-0
BNC Ins BHSkt 50Ohm Nickel Gol

TE Part # 1-1337446-0
BNC Pnl Skt 50Ohm Silver Pltd

TE Part # 1-1337447-0
BNC Ins BHSkt 50Ohm Nickel Silver Pltd

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

TE Part # 1-1337448-0
BNC BHSkt + TAG 50Ohm Nickel Pltd

Customers Also Bought

TE Part #207489-1
FLEXIBLE CABLE BOOT, SIZE 11

TE Part #1676480-1
CRG0402 1% 100K

TE Part #3-2176429-9
MPT100 4R7 1%

TE Part #52045-5
TERMINAL R PG 1/0 3/8

TE Part #643414-1
03P UMNLR HDR ASSY POL 94VO

TE Part #AEA000N0000150A000
617 RECEPTACLE, SPEEDTEC-READY

TE Part #2337245-2
TACT MINI JB 5.2X5.2X2 100GF

TE Part #5069822045
CGPT-3.2/1.6-0-STK

Documents

Product Drawings
BNC Str Plg PS 50Ohm Silver RG58C/U, 141
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1478401-0_B.2d_dxf.zip

1-1478401-0

BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, Cable-to-Cable, 1 Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Clamp / Solder Terminal



English

Customer View Model

[ENG_CVM_CVM_1-1478401-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478401-0_B.3d_stp.zip](#)

English

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

Instruction Sheets

[GREENPAR RF CONNECTOR CABLE ASSEMBLY INSTRUCTION SHEET](#)

English

[Instruction Sheet \(non U.S.\)](#)

English