



Connectors > RF Coax Connectors > RF 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: **Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG 58C, URM 43, URM 76**

## Features

### Product Type Features

Connector Seal Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	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
-----------	------

### Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

#### Contact Features

Crimp Type	Hex
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

#### Termination Features

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

#### 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]
---	-------------------

#### Usage Conditions

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

#### Operation/Application

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

#### Packaging Features

Packaging Quantity	50
Packaging Method	Box

#### Other

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

#### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

## Documents

### Product Drawings

[BNC Str Plg Hex 50Ohm Nickel P](#)

English

### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337426-0\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337426-0\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337426-0\\_E.3d\\_stp.zip](#)

English

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

### Product Environmental Compliance

[TE Material Declaration](#)



English

[MD\\_1-1337426-0\\_080320162316\\_dmtec](#)

English

[MD\\_1-1337426-0\\_080320162316\\_dmtec](#)

English

---

**Agency Approvals**

[UL Report](#)

English