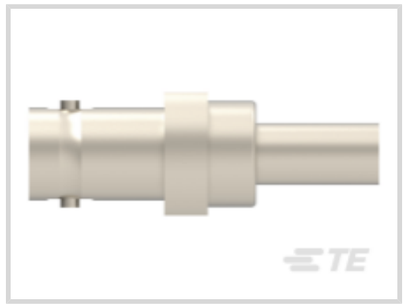
1-1337441-0 ✔ ACTIVE

TE Internal #: 1-1337441-0

RF Connectors, BNC RF Interface, Jack, 50 Ω, Raychem 5021D1831 / RG 58C / Raychem 5021M1631, Bayonet, 4 GHz Operating Frequency, Cable-to-Cable

View on TE.com >

Connectors > RF Coax Connectors > RF Connectors


RF Interface: **BNC**

RF Connector Style: **Jack**

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	Jack
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

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.89% 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 # 1-1337447-0
BNC Ins BHSkt 50Ohm Nickel Silver Pltd

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

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

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

TE Part # 5225395-1
BNC PLUG DUAL CRIMP RG58,A,B,C

TE Part # 5227079-5
COMM BNC PLUG

TE Part # 5221128-1
PLUG,COMMERCIAL BNC

TE Part # 9-1478242-0
PRO-C HEX DIE RG58-RG59-URM70

Documents

Product Drawings

BNC Str Jk Hex 50Ohm Nickel Pltd RG58C/U

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337441-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337441-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337441-0_C.3d_stp.zip

English

Product Specifications

Product Specification

English