

1-1337433-0 ✓ ACTIVE



TE Internal #: 1-1337433-0

BNC RF Interface, Jack, 50  $\Omega$ , URM 76 / URM 43 / Raychem

5021M1631, Bayonet, 4 GHz Operating Frequency, Cable-to-Panel,  
1 Position, Sealable

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Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **50  $\Omega$**

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 & Plug 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-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	50 $\Omega$
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### Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

### Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature Type	Hex Nut
Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

### Dimensions

Panel Thickness (Recommended)	2 – 5 mm [.078 – .197 in]
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
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### Packaging Features

Packaging Quantity	50
Packaging Method	Box

### Other

Lockwasher Material	Mild Steel
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Component Part) <b>Article Safe Usage Statements:</b> 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 Halogen - Br, Cl, F, I < 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 # 1052422-1  
2052 0000 02,SMA FM JACK RECPT



TE Part # 1052552-1  
2052 1352 02,SMA FM JACK RECPT



TE Part # 1060469-1  
5164 5011 09



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



TE Part # 1052978-1  
2054 1201 02

## Customers Also Bought



TE Part #206227-1  
CPC SERIES 3



TE Part #2-66740-1  
TYPE XII FEMALE CONT (LP)



TE Part #1609136-2  
GA310 DA PLUG ASSY=F6824



TE Part #1676335-2  
RN 0805 40K2 0.1% 10PPM 1KRL



TE Part #2160543004  
55A0111-12-9



TE Part #2160013004  
55A0111-22-9



TE Part #9-1879507-0  
CRGH0603 1% 27R 0.2W



TE Part #4-1879494-7  
CRGH0603 5% 82R 0.2W

## Documents

### Product Drawings

BNC RM BHJ Hex 50Ohm Nickel Pltd RG58C/U

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337433-0\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337433-0\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337433-0\\_C.3d\\_stp.zip](#)

English

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



**Product Specifications**

**Economy RF Coaxial Connectors**

English

**Product Specification**

English