



TE Internal #: 1-1337548-0  
 RF Connectors, BNC RF Interface, Jack, 50 Ω, RG 316 / RG 188A /  
 RG 174A, Bayonet, 4 GHz Operating Frequency, Cable-to-Panel, 1  
 Position, Sealable

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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 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-316, Raychem EPD 26995Q, RG 174A, RG 188A, RG 316, URM 95**

## Features

### Product Type Features

Connector Seal Type	Gasket
RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	Raychem 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-316, Raychem EPD 26995Q, RG 174A, RG 188A, RG 316, URM 95
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 Ω
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### Body Features

Cable Connector Orientation	Straight
Body Material	Brass



Body Plating Material	Nickel
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### Contact Features

Crimp Type	Hex
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RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Brass
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### Termination Features

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

Panel Attachment Style	Rear Mount
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Panel Mount Feature Type	Hex Nut
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RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Panel Mount
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RF Contact Captivation Method	Mechanical
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Detent	With
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### Dimensions

Panel Thickness (Recommended)	2 – 5 mm [.078 – .197 in]
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RF Connector Mated Outer Diameter (Approximate)	14.53 mm [.572 in]
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### Usage Conditions

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

Operating Frequency	4 GHz
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### Packaging Features

Packaging Quantity	50
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Packaging Method	Bag
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### Other

Gasket Material	Silicone Rubber
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Lockwasher Material	Brass, Mild Steel
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Grade	Professional
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Dielectric Material	PTFE
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### 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 (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 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





## Documents

### Product Drawings

[BNC RM BHJ Hex 50Ohm Nickel Pltd RG174A/](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337548-0\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337548-0\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337548-0\\_D.3d\\_stp.zip](#)

English

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### Product Specifications

[Economy RF Coaxial Connectors](#)

English

[Product Specification](#)

English