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RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **75 Ω**

Compatible With RF Cable Type: **Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, RG 62A, URM 90**

## Features

### Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, RG 62A, URM 90
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	75 Ω
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### Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

### Contact Features

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

### Termination Features

Termination Method to Wire & Cable	Crimp
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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	2 GHz
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### 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	Not Yet Reviewed
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: JUN 2016 (169) Does not contain REACH SVHC
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>

## Documents

### Product Drawings

[BNC Str Jk Hex 75Ohm Silver Pltd RG59B/U](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337444-0\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337444-0\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337444-0\\_C.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English