

Connectors > RF Connectors > Coax Connectors

RF Interface: **BNC**RF Connector Style: **Plug**RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**Impedance: **75 Ω**Compatible With RF Cable Type: **PSF 1/3M, Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, URM 90**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	PSF 1/3M, Raychem 9524A1311, Raychem 9524A1811, RG 140, RG 210, RG 59B, 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

RF Connector Center Contact Plating Material

Silver (Ag)

RF Connector Center Contact Material

Brass

Termination Features

Termination Method to Wire & Cable

Clamp, Solder Terminal

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

Operation/Application

Operating Frequency

2 GHz

Packaging Features

Packaging Quantity

50

Packaging Method

Box

Other

Coupling Nut Base Material

Brass

Gasket Material

Silicone Rubber

Grade

Professional

Dielectric Material

PTFE

Product ComplianceFor 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 2024
(241)

Candidate List Declared Against: JUL 2021

(219)

SVHC > Threshold:

Pb (4% 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 Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

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>

Customers Also Bought



TE Part #430079-000
7528A5314-0



TE Part #165805-000
D-602-0144



TE Part #293973-000
TXR40AB00-1612AI



TE Part #554173-000
TXR40AB00-1406AI



TE Part #658819-000
TXR40AB00-1006AI



TE Part #806677-000
214A032-25-0



TE Part #900469-000
RBD-50-M-00



TE Part #918455-000
RBD-75-S-00



Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1478404-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478404-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478404-0_B.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

Instruction Sheets

GREENPAR RF CONNECTOR CABLE ASSEMBLY INSTRUCTION SHEET

English

Instruction Sheet (non U.S.)

English