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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: **Raychem 7530A1314, Raychem 7530H1444, Raychem CLFH-179, Raychem EPD 46504R, RG 179B, RG 187A, URM 111**

Features

Product Type Features

Connector Seal Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	Raychem 7530A1314, Raychem 7530H1444, Raychem CLFH-179, Raychem EPD 46504R, RG 179B, RG 187A, URM 111
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	75 Ω
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Body Features

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Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Clamp, Solder Terminal
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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	Carton

Other

Gasket Material	Silicone Rubber
Coupling Nut Base Material	Brass
Grade	Professional
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: 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>

Documents

Product Drawings

[BNC Str Plg PS 75Ohm Silver RG179B/U, 18](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1478403-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478403-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478403-0_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

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

GREENPAR RF CONNECTOR CABLE ASSEMBLY INSTRUCTION SHEET

English

Instruction Sheet (non U.S.)

English