

1274563-3 ✓ ACTIVE

TE Internal #: 1274563-3

RF Connectors, Mini BNC RF Interface, Plug, 75 Ω , RG 179, Bayonet, 2 GHz Operating Frequency, Cable-to-Cable, 1 Position, Wire & Cable

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: **Mini BNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **11.56 mm [.455 in]**

Impedance: **75 Ω**

Compatible With RF Cable Type: **RG 179**

Features

Product Type Features

RF Interface	Mini BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 179
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	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
Crimp Type	Hex



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

RF Connector Coupling Mechanism	Bayonet
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RF Contact Captivation Method	Mechanical
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Detent	Without
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Dimensions

RF Connector Mated Outer Diameter (Approximate)	11.56 mm [.455 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Operating Frequency	2 GHz
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Other

Coupling Nut Base Material	Brass
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Additional Features	Hardware Included
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Grade	Commercial
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2017 (173) Does not contain REACH SVHC
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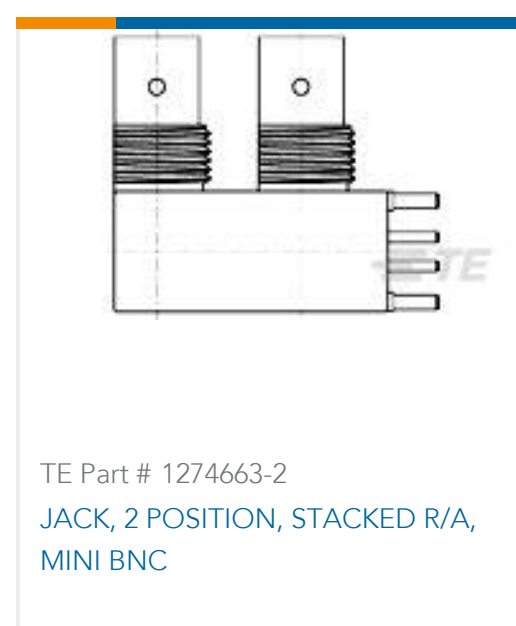
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance 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

PLUG KIT, STRAIGHT, MINI BNC

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1274563-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1274563-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1274563-3_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Mini BNC Connectors

English

Product Specifications



Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English