



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **Twin BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **12.83 mm [ .505 in ]**

RF Connector Coupling Mechanism: **Bayonet**

Operating Frequency: **4 GHz**

## Features

### Product Type Features

RF Interface	Twin BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	3
Number of Coaxial Contacts	3

### Body Features

Body Material	VALOX
Body Plating Material	Nickel

### Contact Features

RF Connector Center Contact Underplating Material	Nickel
	30 $\mu$ m
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

### Termination Features

Termination Post & Tail Length	4.75 mm[.187 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Termination Method to Wire & Cable	Solder Terminal
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### Mechanical Attachment

Panel Mount Feature Type	Lockwasher and 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	Without
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### Housing Features

Housing Color	White
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### Dimensions

Panel Thickness (Recommended)	6.1 mm[.24 in]
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Profile Height from PCB	35.56 mm[1.4 in]
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RF Connector Mated Outer Diameter (Approximate)	12.83 mm[.505 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Operating Frequency	4 GHz
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### Packaging Features

Packaging Method	Tube
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### Other

Dielectric Material	Polymethylpentene
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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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (4% in component part)</p> <p>Article Safe Usage Statements:</p>
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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

Not Low Halogen - contains Br or Cl > 900 ppm.

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

[JACK,VERT,PCB,TWIN BNC](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_221198-1\\_C.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_221198-1\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_221198-1\\_C.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English