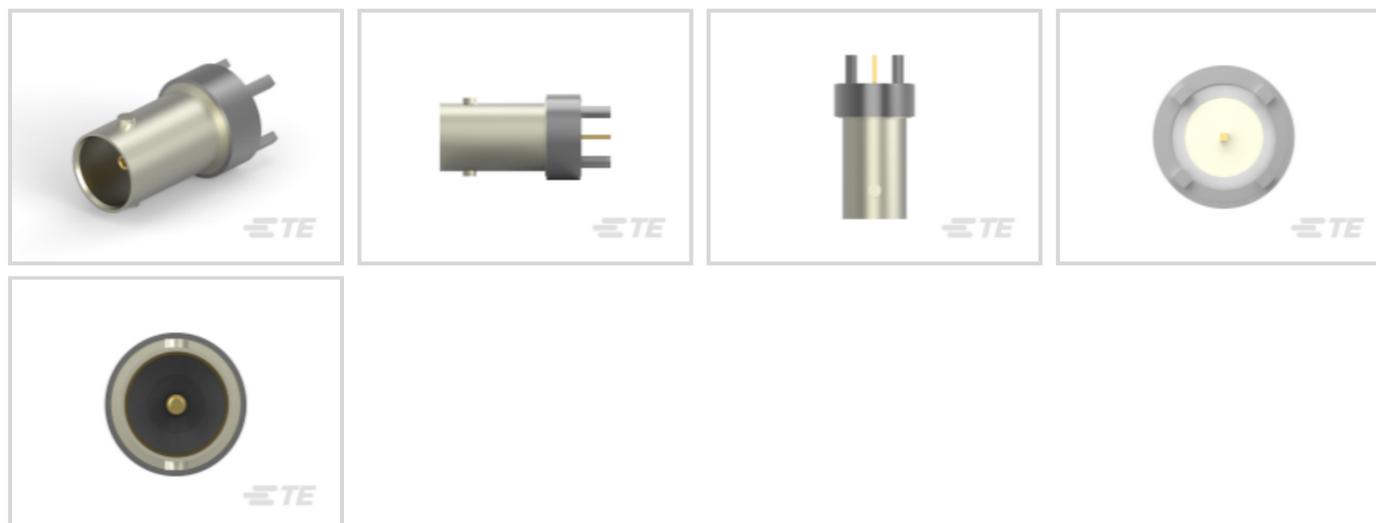




Connectors &gt; RF Coax Connectors &gt; RF Connectors

RF Interface: **BNC**RF Connector Style: **Jack**RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**Impedance: **75  $\Omega$** RF Connector Coupling Mechanism: **Bayonet**

## Features

### Product Type Features

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

### Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	75 $\Omega$
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### Body Features

Body Material	Zinc
Body Plating Material	Nickel

### Contact Features

RF Connector Center Contact Underplating Material	Nickel
	1080 $\mu$ m
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

### Termination Features

Termination Post & Tail Length	4.19 mm[.165 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

### Mechanical Attachment

PCB Mount Retention	With
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	With

### Dimensions

Profile Height from PCB	20.57 mm[.81 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

### Operation/Application

Operating Frequency	2 GHz
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### Packaging Features

Packaging Method	Tube
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### Other

Grade	Commercial
Dielectric Material	PTFE

### Product Compliance

[For 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 2022  
(224)Candidate List Declared Against: JUL 2017  
(174)SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Low Bromine/Chlorine - Br and Cl < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Documents

## Product Drawings

RECEPTACLE,PRESS FIT,COML BNC

English

## CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5222462-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5222462-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5222462-1\\_A.3d\\_stp.zip](#)

English

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

## Datasheets &amp; Catalog Pages



**BNC Connectors**

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English