

5226990-3 ✓ ACTIVE



## BNC

TE Internal #: 5226990-3

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Panel Mount, -55 – 85 °C [-67 – 185 °F], BNC

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Male (Jack), Right Angle



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

[All BNC RF Connector: Male \(Jack\), Right Angle \(30\)](#)

## Features

### Product Type Features

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

### Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

EMI & RFI Protection & Suppression Type	Isolated Ground
Impedance	50 Ω

### Body Features

Body Material	Polyester PBT
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### Contact Features

	30 μin
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RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

### Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4.11 mm[.162 in]

### Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	Without
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

### Housing Features

Housing Color	White
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### Dimensions

Profile Height from PCB	15.88 mm[.625 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

### Operation/Application

Operating Frequency Range	4 GHz
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### Packaging Features

Packaging Method	Tube
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### Other

Grade	Commercial
Dielectric Material	Polymethylpentene

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

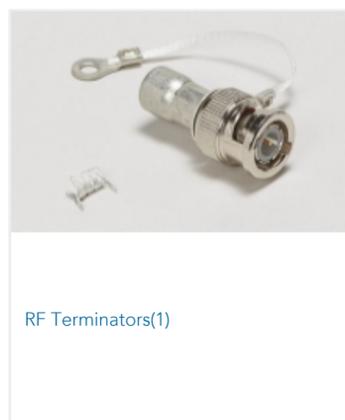
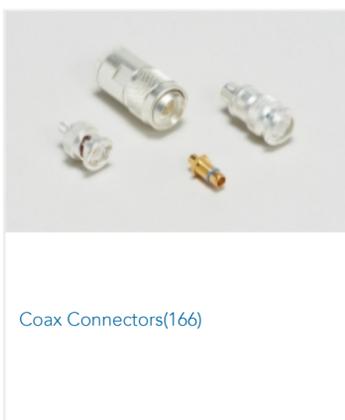
Product Compliance Disclaimer

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>

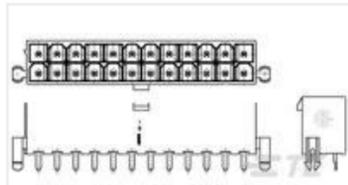
## Compatible Parts



## Also in the Series | BNC



## Customers Also Bought



TE Part #2-1586039-4  
24P VAL-U-LOK VRT HDR W/P V2



TE Part #6-1625868-4  
RP 2A 0.25W 24R3 0.1% 25PPM 1K RL



TE Part #2331381-1  
DET SW5.7X4.0X2.0 GW HORZ. NCH  
AG RL



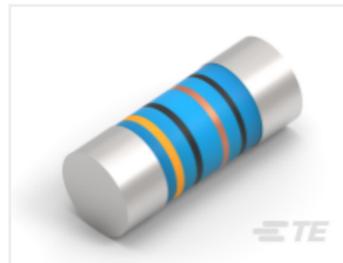
TE Part #2-6447164-7  
FSN-12A-8



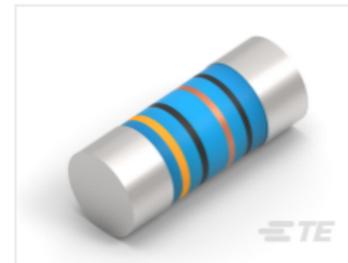
TE Part #2176315-6  
MELF SMA\_A 270R 0.1% 15PPM 0204  
0.4W



TE Part #1-2176315-4  
MELF SMA\_A 1K2 0.1% 15PPM 0204  
0.4W



TE Part #2-2176315-3  
MELF SMA\_A 6K8 0.1% 15PPM 0204  
0.4W



TE Part #2-2176315-8  
MELF SMA\_A 18K 0.1% 15PPM 0204  
0.4W



TE Part #3-2176315-0  
MELF SMA\_A 27K 0.1% 15PPM 0204  
0.4W



TE Part #3-2176315-3  
MELF SMA\_A 47K 0.1% 15PPM 0204  
0.4W

## Documents

### Product Drawings

[RTANG JACK,BNC PCB](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_5226990-3\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5226990-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5226990-3\\_B.3d\\_stp.zip](#)

English

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



## Datasheets & Catalog Pages

### BNC Connectors

English

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## Product Specifications

### Product Specification

English

### Product Specification

English

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## Instruction Sheets

### Instruction Sheet (U.S.)

English