



**BNC**

TE Internal #: 1-1478048-0

BNC Connector, Jack, 75 ohm, Bayonet, 2 GHz, Cable-to-Panel, 1 Position, Panel Mount, -40 – 60 °C [-40 – 140 °F], Solder Terminal, Straight, BNC

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Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Bayonet**

**Features**

**Product Type Features**

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

**Configuration Features**

Number of Positions	1
Number of Coaxial Contacts	1

**Electrical Characteristics**

Impedance	75 Ω
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**Body Features**

Body Material	Brass
Body Plating Material	Nickel

**Contact Features**

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RF Connector Center Contact Plating Material	Gold (Au)
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RF Connector Center Contact Material	Brass
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### Termination Features

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

Panel Attachment Style	Front Mount
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Panel Mount Feature Type	Hex 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	Solder
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Detent	With
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### Housing Features

Body Orientation	Straight
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### Dimensions

Panel Thickness (Recommended)	1.52 – 3.2 mm [.062 – .126 in]
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RF Connector Mated Outer Diameter (Approximate)	14.53 mm [.572 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 60 °C [-40 – 140 °F]
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### Operation/Application

Operating Frequency Range	2 GHz
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### Packaging Features

Packaging Quantity	50
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Packaging Method	Box
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### Other

Grade	Professional
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Lockwasher Material	Mild Steel
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Coupling Nut Base Material	Brass
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Dielectric Material	ABS
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### 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	有害物质含量超出标准 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) SVHC > Threshold: Pb (3.52% in 4868017) <b>Article Safe Usage Statements:</b> 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

Product Compliance Disclaimer

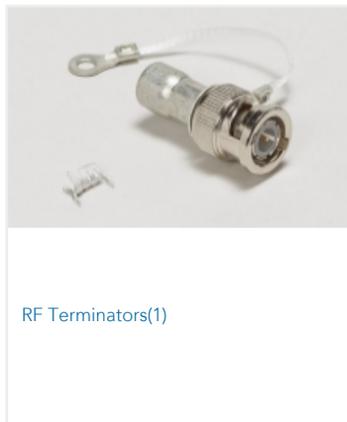
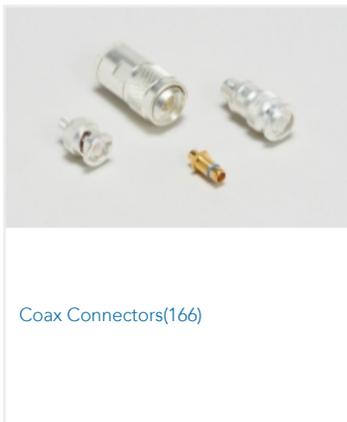
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

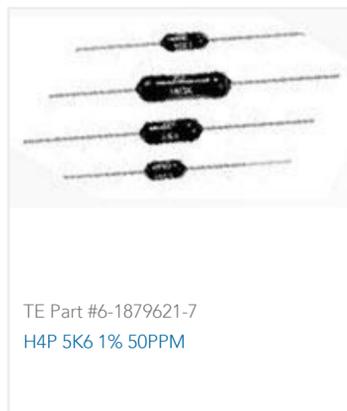




Also in the Series | **BNC**

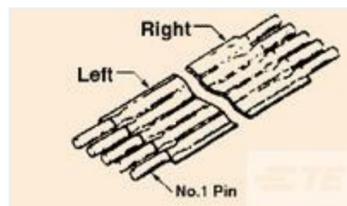


Customers Also Bought





TE Part #5747841-3  
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #3-1437144-4  
FSN-23A-16="JUMPER, NOMEX"

## Documents

### Product Drawings

#### BNC Ins BHSkt 75Ohm Nickel Gold Pltd

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1478048-0\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1478048-0\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1478048-0\\_C.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