

1-1478048-0 ✓ ACTIVE



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, Brass

[View on TE.com >](#)

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

### Packaging Features

Packaging Quantity	50
Packaging Method	Box

### Other

Grade	Professional
Lockwasher Material	Mild Steel
Coupling Nut Base Material	Brass
Dielectric Material	ABS
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### Usage Conditions

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

### 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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### 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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### Product Type Features

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

Impedance	75 Ω
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### Operation/Application

Operating Frequency	2 GHz
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### Configuration Features

Number of Positions	1
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Number of Coaxial Contacts	1
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### Body Features

Cable Connector Orientation	Straight
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Body Material	Brass
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Body Plating Material	Nickel
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### Contact Features

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	Solder Terminal
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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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (2.59% in Component Part) <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 Halogen - Br, Cl, F, I < 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



TE Part # 1-1337438-0  
BNC R/A Plg Hex 75Ohm Silver Pltd RG59B/

TE Part # 5225396-7  
BNC JACK DUAL CP RG174,188

TE Part # 1-1478162-0  
BNC Str Plg MC 75Ohm Silver Pltd URM70

TE Part # 5228980-7  
JACK,BHD,COML,SERIES BNC,GOLD URM70

TE Part # 2486506-1  
BNC PLUG ST CRIPM RG-179-U 75 OHM

TE Part # 5413771-3  
JACK BLKHD,COML BNC,HEX CRIMP

TE Part # 1-1337440-0  
BNC R/A Plg Hex 75Ohm Silver Pltd RG179B

### Customers Also Bought

TE Part #1-1437719-5  
T01-0550-P03-MALE PLUG CONNECTOR SOLDER

TE Part #2-1437719-1  
T01-0550-P05-MALE PLUG CONNECTOR SOLDER

TE Part #215309-2  
2X2P HV100 REC CON. TE, 8.5MM

TE Part #9727873001  
99M0111-20-2L

TE Part #1658527-8  
622-2041LF FEM SOCKET,LEAD FREE

TE Part #3-1474644-1  
FSN-23A-16

TE Part #1625886-6  
1W SM M/OX 5% 33R

TE Part #7-1879026-7  
YR1 0.1% 422K

TE Part #D00409-000  
RNF-100-MINI-SPL-3/64-BK

TE Part #284512-2  
2 POS TERMI-BLOK HDR 900 POLAR

### Documents



### Product Drawings

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

English

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### 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.

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### Datasheets & Catalog Pages

#### BNC Connectors

English