



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

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
-----------	------

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

--	--



RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder Terminal
------------------------------------	-----------------

Mechanical Attachment

Panel Attachment Style	Front Mount
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	With

Dimensions

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

Usage Conditions

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

Operation/Application

Operating Frequency	2 GHz
---------------------	-------

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Grade	Professional
Lockwasher Material	Mild Steel
Coupling Nut Base Material	Brass
Dielectric Material	ABS

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # 2-5330062-1  
BNC JACK KIT



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



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



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



TE Part # 2486506-1  
BNC M Str Crimp RG-161, 179, 187 75 Ohm



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



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



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



TE Part # 5413779-3  
COML BNC,50 OHM, HEX CRIMP

TE Part # 5225398-7  
BNC DUAL CRIMP JACJ

Customers Also Bought

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

TE Part #1-1337429-0  
BNC Str Plg Hex 75Ohm Silver Pltd RG59B/

TE Part #917251-2  
DYNAMIC D-3400F HDR ASSY 20P H

TE Part #CAT-C73765-M1H  
M12 Panel Mount PCB

TE Part #1622581-1  
LR1 1% 82R5

TE Part #91542-1  
CCII TYPE III+ PIN SKT 24-22 ASSY

TE Part #281838-8  
HOUSING HE13 HE14 COSI 8 P

TE Part #1624256-1  
SL1 R033 5% TAPED

Documents

Product Drawings  
BNC Ins BHStk 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.

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



Datasheets & Catalog Pages

BNC Connectors

English