



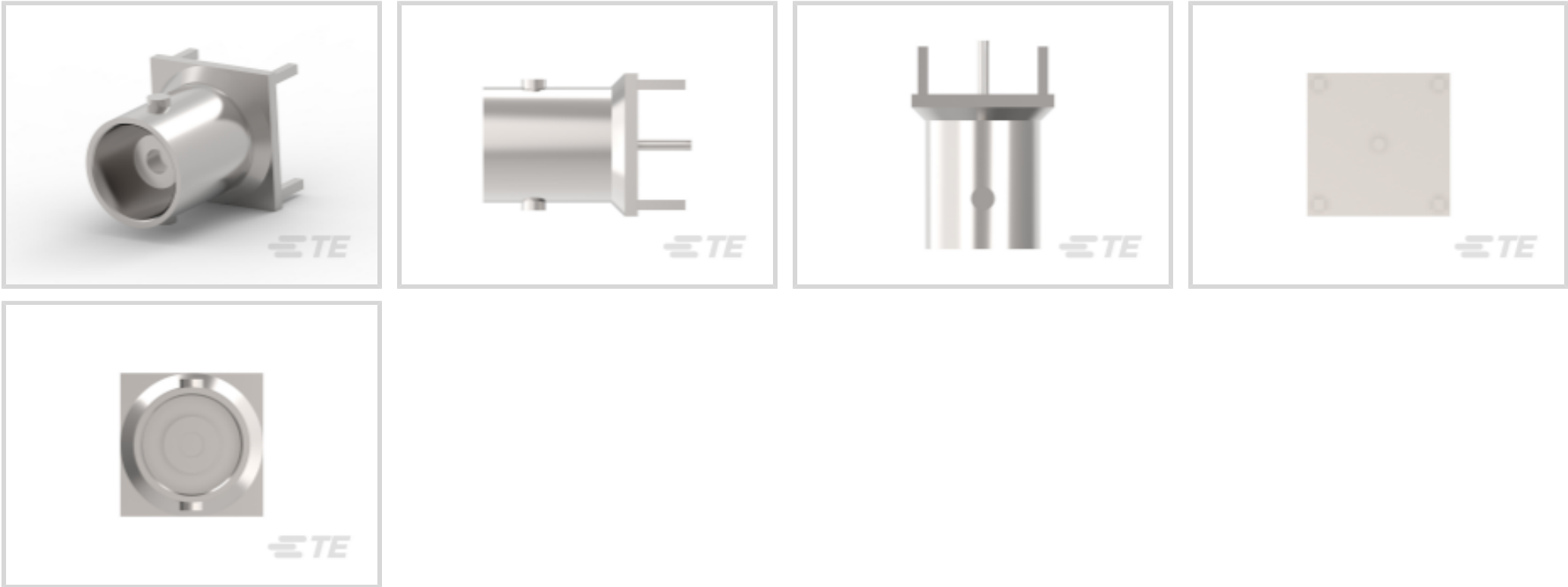
BNC

TE Internal #: 1-1337445-0

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 – 329 °F], Brass, BNC

[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: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

Connector Shape	Rectangular
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	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Brass
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Body Plating Material	Silver
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Contact Features

RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4 mm[.157 in]

Mechanical Attachment

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

Dimensions

Mounting Post Length	4.5 mm[.177 in]
Profile Height from PCB	13 mm[.511 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Grade	Professional
Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

For compliance documentation, visit the product page on TE.com>

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EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
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 (3.32% in 4796395) Article Safe Usage Statements: 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	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



TE Part # 2486505-1
BNC Jack Str Bulkhead RG-142/U 50 Ohm



TE Part # 5225395-1
BNC PLUG DUAL CRIMP RG58,A,B,C



TE Part # 5227079-5
COMM BNC PLUG



TE Part # 5221128-1
PLUG,COMMERCIAL BNC



TE Part # 2466287-1
BNC M STR CRIMP RG174 188 316
4GHZ 50OHM

TE Part # 1-1478401-0
BNC Str Plg PS 50Ohm Silver RG58C /U, 141

TE Part # 2466243-1
BNC M RA CRIMP RG-58 RG-141 4 GHZ 50 OHM

TE Part # 5227079-1
COMM BNC PLUG

Also in the Series | BNC

Coax Connectors(167)

RF Cable Assemblies(25)

RF Terminators(1)

Customers Also Bought

TE Part #24264H10B5PN
HERM RECP

TE Part #6-102203-1
14 MODII HDR SRRA SHRD LF

TE Part #282838-5
TERMI-BLOK PCB MOUNT 90 5P.

TE Part #1-1355587-4
MOD2 PIN HEADER 32P

TE Part #2-1623779-1
SQB20 68R 5% (WIRE)

TE Part #4-1879665-9
H8 39K2 0.1% 15PPM

TE Part #1-2176081-1
EP 1W (S) 470R 5%

TE Part #2488219-4
AV12 SPM 0.1A/24VDC GREEN LED 12V FLUSH

TE Part #CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



Documents

Product Drawings

BNC Str PCB Skt 50Ohm Silver P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-1337445-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1337445-0_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1337445-0_C.2d_dxf.zip

English

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Product Specifications

Product Specification

English