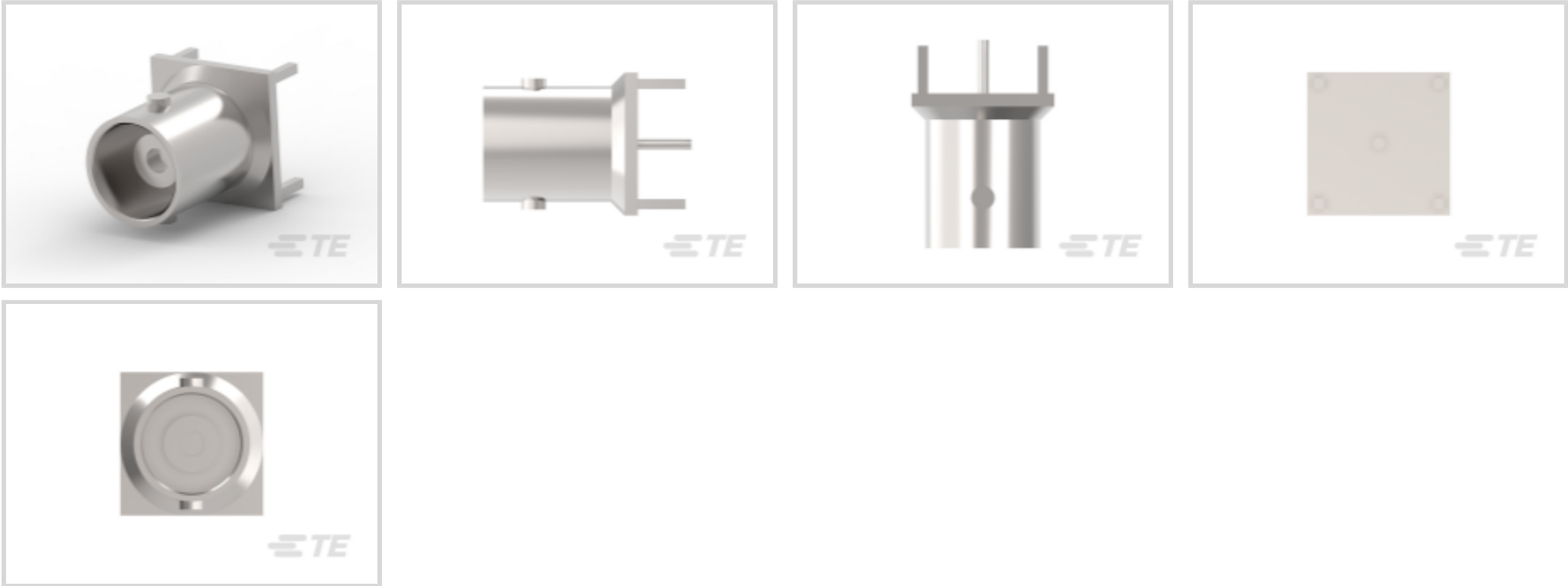




TE Internal #: 1-1337445-0  
BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1  
Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 –  
329 °F], Brass  
[View on TE.com >](#)

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

Termination Features

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

Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Grade	Professional
Dielectric Material	PTFE
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Usage Conditions

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

Configuration Features

--	--



PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

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]

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

Electrical Characteristics

Impedance	50 Ω
-----------	------

Operation/Application

Operating Frequency	4 GHz
---------------------	-------

Body Features

Body Material	Brass
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Brass

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 (3.32% 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 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 # 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 # 5227079-5  
COMM BNC PLUG



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



TE Part # 5221128-1  
PLUG,COMMERCIAL BNC

TE Part # 2486505-1  
BNC JACK ST CRIMP RG-142-U 50 OHM

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

Customers Also Bought

TE Part #6609102-2  
PM0SDBX0=C1249

TE Part #1-406541-1  
MJ,INV,1X1,6PNL G,.100"ST,SN

TE Part #1-172157-9  
2CIR MINI U-M-N-L CAP BLCK

TE Part #1-172165-9  
2CIR MINI U-M-N-L PLUG BLCK

TE Part #2-2317658-6  
AV25 DPL 3A MOVING RING POWER WHITE 24V

TE Part #9-1879134-4  
RN 0603 90K9 0.1% 10PPM 1K RL

TE Part #1614350-1  
RN 0603 10R 0.1% 10PPM 5K RL

TE Part #1-188685-2  
STD TIMER PCB CONTACT

TE Part #ANT-433-WRT-UFL  
Antenna Dome 433MHz 1.32 216 UFL

TE Part #2467725-1  
PROP,IPT-HD-2P RING TONGUE, HOUSING ASSY

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

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



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

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

Product Specifications

[Product Specification](#)

English