TE Internal #: 5227169-5

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer

Diameter (Approximate) .572 in [14.53 mm], 50 Ω , Bayonet, 4GHz

Operating Frequency

View on TE.com >



Connectors > RF Coax Connectors > RF Connectors



RF Interface: BNC

RF Connector Style: **Jack**

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

Impedance: 50Ω

RF Connector Coupling Mechanism: Bayonet

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	1
Number of Coaxial Contacts	1
Electrical Characteristics	
Impedance	50 Ω
Body Features	

Body Insulation	Without
Cable Connector Orientation	Straight
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	5080 μin



RF Connector Center Contact Plating Material	Tin
RF Connector Center Contact Material	Phosphor Bronze
	Thosphor bronze
Termination Features	
Termination Method to Wire & Cable	Solder Terminal
Mechanical Attachment	
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With
Dimensions	
Panel Thickness (Recommended)	1.17 – 6.35 mm[.046 – .25 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	4 GHz
Packaging Features	
Packaging Method	Carton
Other	
Grade	Commercial
Comment	Includes solder terminal and jam nut
Dielectric Material	VALOX

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 2021 (211) Candidate List Declared Against: JAN 2021 (211)



SVHC > Threshold:

Pb (3.7% in Component Part)

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

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

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 # CAT-076-BNCJKISG50
BNC RF Connector: Male (Jack)
Assembly, Isolated Ground Protection,
50 Ohm



TE Part # CAT-076-BNCVTBAY BNC Vertical Male (Jack) RF Connector, 50 Ohm, Bayonet Coupling Mechanism



TE Part # CAT-076-BNCRABAY BNC Right Angle M Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism



TE Part # CAT-076-BNCJKSH50 BNC RF Connector: Male (Jack) assembly - short, 50 Ohm, 4Ghz





TE Part # 1-1337494-0 BNC R/A Shld PCB Skt 50Ohm Nickel Pltd









TE Part # 5-1634500-2
BNC Str Plg Hex 50Ohm Nickel Pltd
RG58C/



TE Part # 5-1634503-1
BNC Str PCB Skt 50Ohm Nickel Pltd



TE Part # 5413959-3
BNC HEX RT ANG PLUG 50 OHM



TE Part # 5-1634556-0
BNC LP ELBOW B/HEAD PCB SKT 50
OHMS 6.15



TE Part # 5413589-7 KIT,PLUG,COML BNC,HEX CRP



TE Part # 5413515-2

JACK,DECOUPLER,RTANG,BNC PCB



TE Part # 5413515-9

JACK,DECOUPLER,RTANG,BNC PCB



TE Part # 330876 BNC PLUG



TE Part # 6274315-1
BNC JACK, NONSWITCHING



TE Part # 2-5221128-7
PLUG,COMMERCIAL BNC



TE Part # 2-5225395-0
BNC PLUG DUAL CRIMP TR



TE Part # 5-1634500-1
BNC Str Plg Hex 50Ohm Nickel Plated
RG17

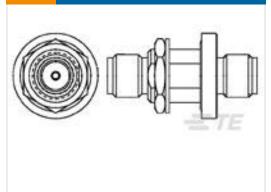
Customers Also Bought



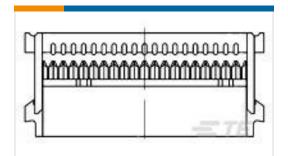
TE Part #1-2007492-8 SFP+ Stacked Cage Assemblies



TE Part #1-206062-4
CPC CABLE CLAMPS



TE Part #1054874-1 2084 1100 00



TE Part #1-1658526-1 609-1641LF FEM SOCKT,LEAD FREE



TE Part #1052634-1 2052 3356 02



TE Part #1053354-1 2062 0000 00,SMA PCB VERT JACK



TE Part #1-2176091-5 RP 2A 0.25W 80R6 0.1% 25PPM 1K RL



TE Part #1052523-1 2052 1201 02,SMA FM JACK RECPT







Documents

Product Drawings

BNC - SOLDER RECEPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5227169-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5227169-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5227169-5_A.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

Product Specifications

Product Specification

English