



TE Internal #: 227426-1
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: **50 Ω**
RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Body Insulation	Without
Body Shape	Circular



Cable Connector Orientation	Straight
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	762 μin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

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

Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	Without
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
-----------------------------	---------------------------

Operation/Application

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

Packaging Features

Packaging Method	Package
------------------	---------

Other

Grade	Commercial
Additional Features	Hardware Included
Dielectric Material	Polymethylpentene

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 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Hand solderable with tin/lead solder

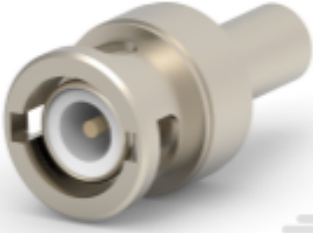
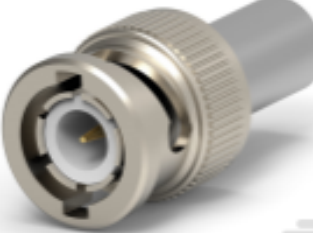
Product Compliance Disclaimer

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>

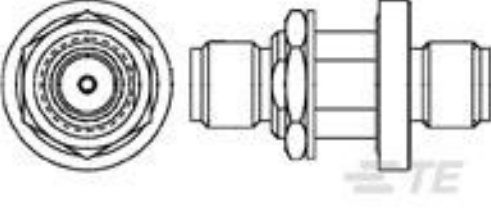
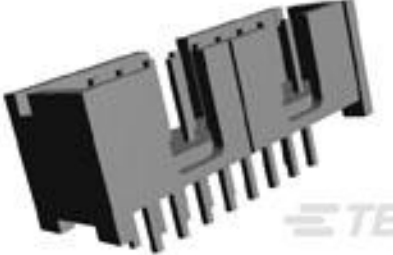
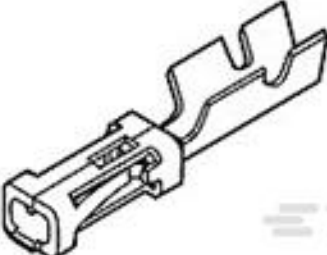
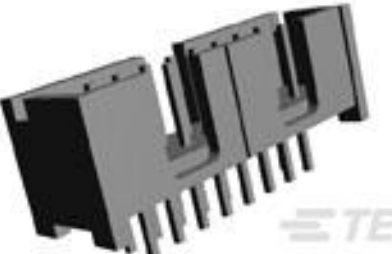
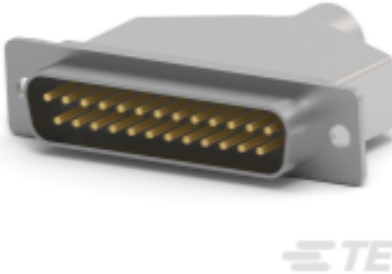
Compatible Parts

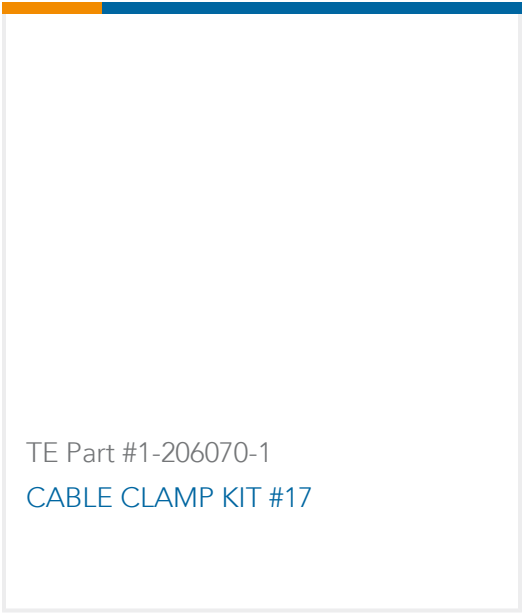
 TE Part # 2-5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5-1634500-2 BNC Str Plg Hex 50Ohm Nickel Pltd RG58C/	 TE Part # 5413959-1 PLUG RTANG BNC HEX 50 OHM	 TE Part # 5413959-3 BNC HEX RT ANG PLUG 50 OHM
 TE Part # 1-221128-0 PLUG,COMMERCIAL BNC	 TE Part # 2-5221128-3 PLUG,COMMERCIAL BNC	 TE Part # 2-5221128-7 PLUG,COMMERCIAL BNC	 TE Part # 2-5227079-2 COMM BNC PLUG



 TE Part # 5-1634500-1 BNC Str Plg Hex 50Ohm Nickel Plated RG17	 TE Part # 5-1634500-3 BNC Str Plg Hex 50Ohm Nickel Pltd RG58C/	 TE Part # 5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5413959-4 BNC HEX RT ANG PLUG 50 OHM
 TE Part # 221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5-1634500-0 BNC Str Plg Hex 50Ohm Nickel Plated RG17	 TE Part # 2-221128-7 PLUG,COMMERCIAL BNC	 TE Part # 5413959-6 BNC HEX RT ANG PLUG 50 OHM
 TE Part # 1-1274574-0 COMM BNC PLUG, LEAD FREE	 TE Part # 1-221128-1 PLUG,COMMERCIAL BNC	 TE Part # 1-221128-7 PLUG,COMMERCIAL BNC	 TE Part # 1-221128-8 PLUG,DUAL CRIMP,COMMERCIAL, BNC

Customers Also Bought

 TE Part #1-6609941-4 CORCOM P SERIES MULTI-FUNCTION INLET FIL	 TE Part #1054874-1 2084 1100 00	 TE Part #103308-1 010 LOPRO HDR SP 15DP	 TE Part #1-87756-8 MOD IV RECP LP
 TE Part #103308-6 026 LOPRO HDR SP 15DP	 TE Part #1053488-1 2080 0000 00	 TE Part #104503-5 06 MTE PIN HSG SR RIB .100CL	 TE Part #1-747948-8 IDC D-Sub: Connector Kit, Plug, Wire to Wire, Signal, 2.77 mm



Documents

Product Drawings

BNC BLKHD RECPT SEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_227426-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_227426-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_227426-1_A.3d_stp.zip

English

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English