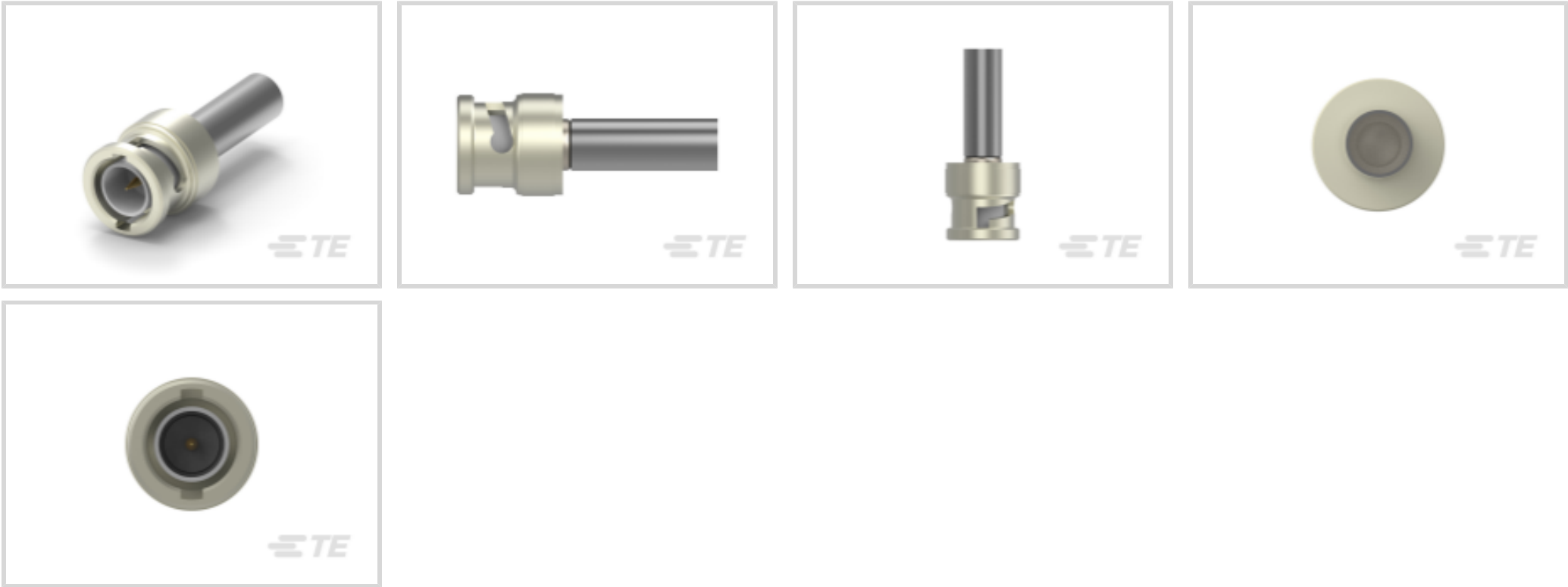




Connectors > RF Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

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

Impedance: **75 Ω**

Compatible With RF Cable Type: **RG 6, RG 6A**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 6, RG 6A
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	75 Ω
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Body Features

Body Insulation	Without
Body Shape	Circular
Cable Connector Orientation	Straight



Body Material	Die Cast Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	1080 μin
Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

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

Operating Temperature Range	-65 – 85 °C[-85 – 185 °F]
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Operation/Application

Operating Frequency	2 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Commercial
Coupling Nut Base Material	Brass
Dielectric Material	Polyethylene

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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-BNCVTBAY BNC Vertical Male (Jack) RF Connector, 50 Ohm, Bayonet Coupling Mechanism	 TE Part # CAT-076-BNCJKRA75C BNC RF Connector: Male (Jack), Right-angle, 75 Ohm	 TE Part # CAT-076-BNCJKRA752 BNC RF Connector: Male (Jack), Right-angle, 75 Ohm, 2 Ghz	 TE Part # CAT-076-BNCPK4GMG BNC RF Connector: Plug Kit, Straight, 4 GHz, Military Grade
 TE Part # 2-5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5225395-1 BNC PLUG DUAL CRIMP RG58,A,B,C	 TE Part # 5413589-8 KIT,PLUG,COML BNC,HEX CRP	 TE Part # 5-1634500-2 BNC Str Plg Hex 50Ohm Nickel Pltd RG58C/







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





TE Part # 5-1634503-3
BNC Str PCB Skt 75Ohm Nickel Pltd





TE Part # 5227079-5
COMM BNC PLUG





TE Part # 6274291-2
JACK,VERT,PCB,75OHM,BNC





TE Part # 1-5221128-0
PLUG,COMMERCIAL BNC





TE Part # 5222132-1
JACK,VERTICAL,PCB,75 OHM,BNC





TE Part # 5221199-5
JACK,75 OHM COML BNC





TE Part # 5414094-2
JACK,DECOUPLER,R/A,75 OHM, BNC





TE Part # 6274291-1
JACK,PCB,COML BNC, 75OHM





TE Part # 5221185-8
PLUG,75 OHM,COMMERCIAL BNC





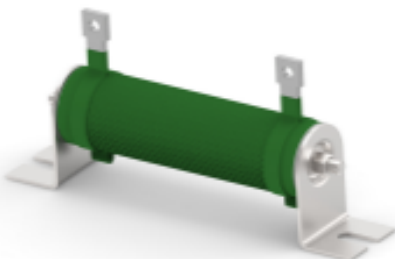
TE Part # 1274568-3
PLUG KIT, STRAIGHT, MINI BNC





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

Customers Also Bought





TE Part #1879450-9
Wirewound Resistor: Mineral, 2.5 Kw





TE Part #5221199-5
JACK,75 OHM COML BNC





TE Part #4-1879213-1
CPF 0402 68R1 0.1% 25PPM 1K RL





TE Part #808761-000
Heat Shrink Boots: Lipped, Straight





TE Part #3-1879213-2
CPF 0402 54R9 0.1% 25PPM 1K RL





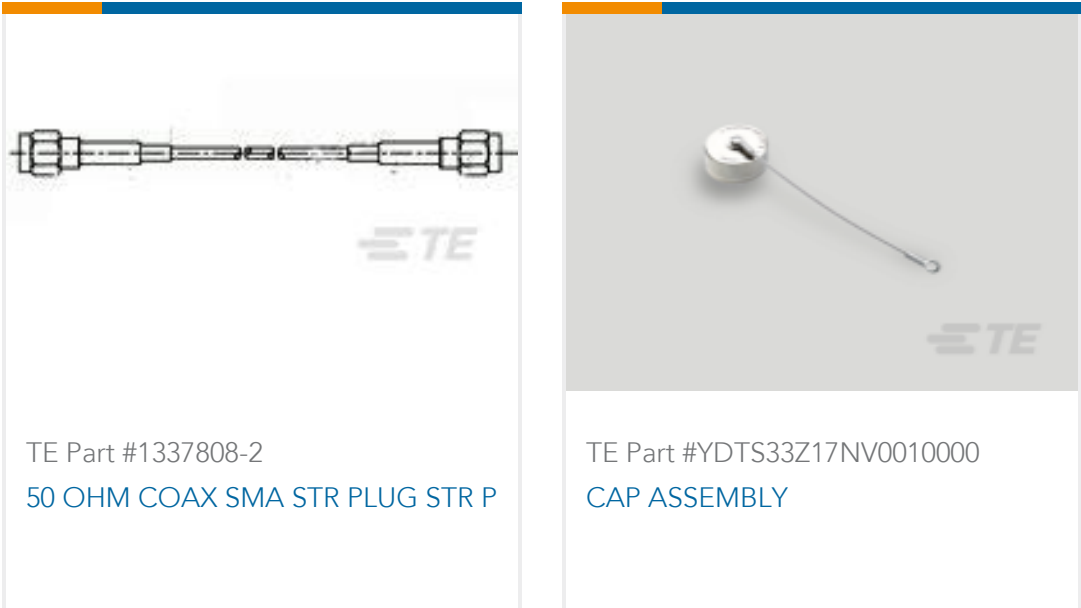
TE Part #782962-000
SO63-2-55-22-9



TE Part #5070082037
RNF-100-1/2-X-STK



TE Part #5053152022
RNF-100-3/8-2-STK



Documents

Product Drawings
PLUG,75 OHM,COML BNC
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5221185-7_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_5221185-7_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_5221185-7_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
Connector, Coaxial, 75 Ohm BNC Series, Commercial & Dual Crimp Types
English
Product Specification
Japanese

Instruction Sheets
Instruction Sheet (U.S.)
English