



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: **AT&T 735A**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	AT&T 735A
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	75 Ω
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Body Features

Body Insulation	Without
Body Shape	Circular
Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Passivated
Body Plating Material	Nickel



Contact Features

RF Connector Center Contact Underplating Material	Nickel
	1080 μin
Crimp Type	Hex
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	-55 – 85 °C[-67 – 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 2020
(205)
SVHC > Threshold:
Not Yet Reviewed

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-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 # 2-5221128-1
PLUG,COMMERCIAL BNC

TE Part # 5413589-8
KIT,PLUG,COML BNC,HEX CRP

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

TE Part # 5227079-5
COMM BNC PLUG

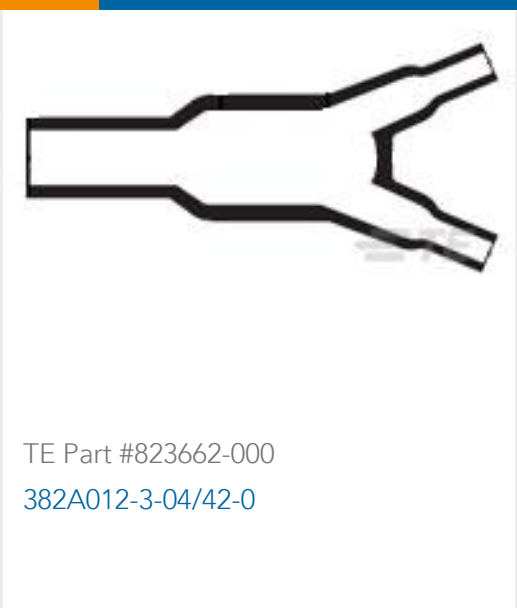
TE Part # 6274291-2
JACK,VERT,PCB,75OHM,BNC

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	 TE Part # 5221128-1 PLUG,COMMERCIAL BNC
 TE Part # 5221185-9 PLUG,75 OHM,COML BNC	 TE Part # 5221221-5 JACK BLKHD 75OHM BNC	 TE Part # 5413760-3 JACK,75 OHM,COML BNC,HEX CRIMP	 TE Part # 5415085-1 JACK,DECOUPLER,ESD,75 OHM

Customers Also Bought

 TE Part #823662-000 382A012-3-04/42-0	 TE Part #608315-000 Heat Shrink Boots: Lipped, Straight	 TE Part #YDTS26F21-41SBV001 D38999: Straight Plug, 21-41 Insert	 TE Part #102399-3 MT RECP LP
 TE Part #1857547-1 Rapid lock 12mm 95mm red	 TE Part #2-327137-2 T-SHIELD FERR.,130-.145	 TE Part #658466-000 SO63-2-55-24-0	 TE Part #2839383006 44A0111-28-2L



Documents

Product Drawings

KIT PLUG 75 OHM BNC HEX CRIMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-5413589-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-5413589-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-5413589-0_C.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

Instruction Sheets

Instruction Sheet (U.S.)

English