



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 734A**

## Features

### Product Type Features

Connector Shape	Circular
Connector Seal Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	AT&T 734A
Connector System	Cable-to-Cable, Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	75 Ω
-----------	------

### Body Features

Cable Connector Orientation	Straight
Body Material	Zinc
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
------------------------------------	-------

#### 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]
-------------------------------------------------	-------------------

#### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 85 °C[-85 – 185 °F]

#### Operation/Application

Operating Frequency	2 GHz
---------------------	-------

#### Packaging Features

Packaging Method	Bag
------------------	-----

#### Other

Coupling Nut Base Material	Brass
Grade	Commercial
Dielectric Material	Polyethylene

#### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
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 2022 (224) Candidate List Declared Against: JUN 2016 (169)

SVHC > Threshold:  
Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



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



TE Part # CAT-076-BNCJKRA75C  
BNC RF Connector: Jack, Right-Angle, 75 Ohm



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



TE Part # 1-1634622-0  
BNC Ins R/A PCB Skt 75Ohm Black



TE Part # 5221221-5  
JACK BLKHD 75OHM BNC



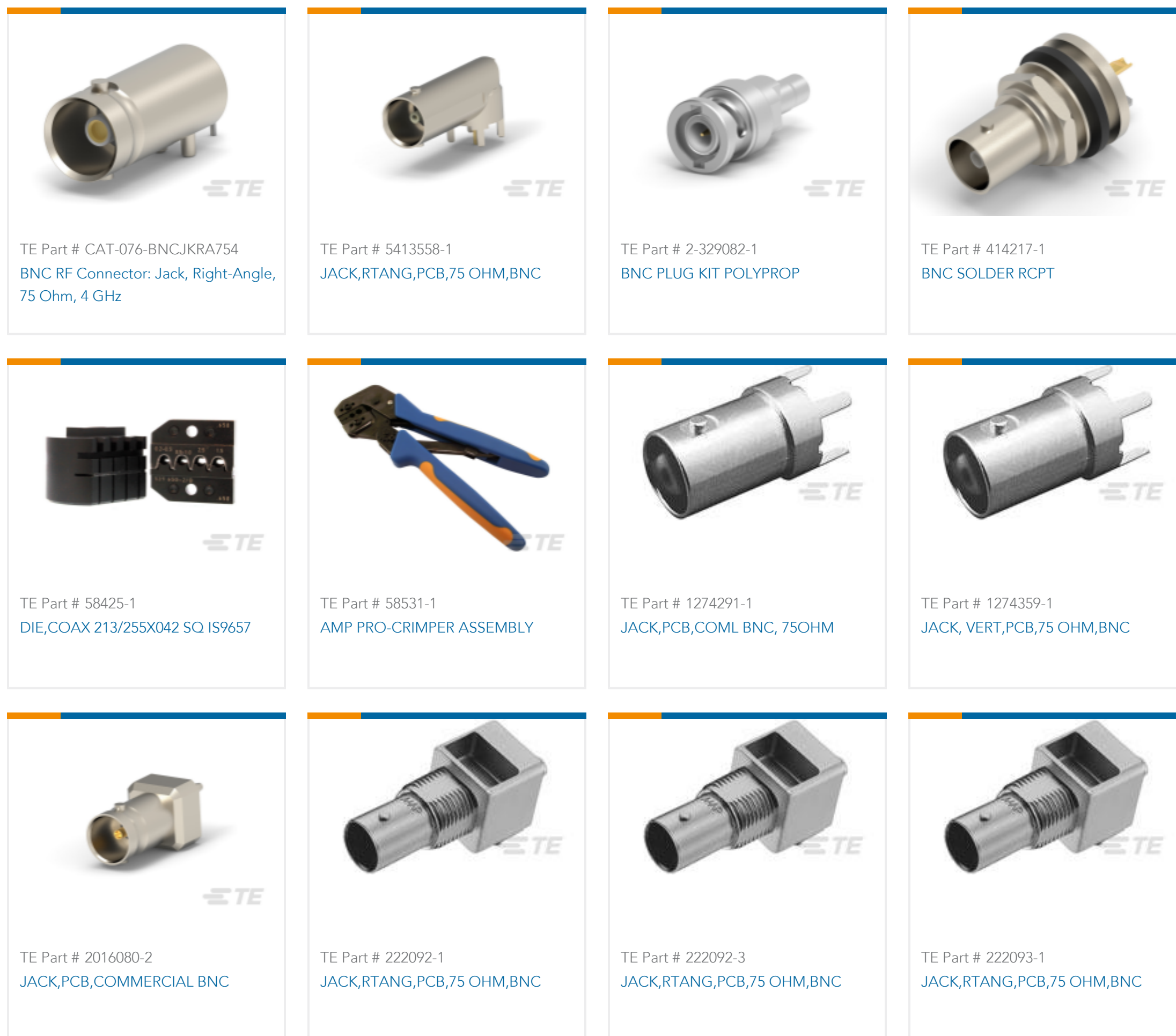
TE Part # 5414217-1  
BNC SOLDER RCPT



TE Part # 6274359-1  
JACK, VERT,PCB,75 OHM,BNC



TE Part # CAT-076-BNCJKRA75E  
BNC RF Connector: 75 Ohm



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_413589-7\\_V.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_413589-7\\_V.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_413589-7\\_V.3d\\_stp.zip](#)

English

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

### Product Specifications

[Product Specification](#)

English

[PRODUCT SPECIFICATION, CONNECTOR, COAXIAL, 50 AND 75 OHM COMMERCIAL BNC DUAL CRIMP TYPE](#)



English

[Product Specification](#)

English

---

[Instruction Sheets](#)

[Instruction Sheet \(U.S.\)](#)

English