# 5413589-7 - ACTIVE

TE Internal #: 5413589-7 RF Connectors, BNC RF Interface, Plug, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75 Ω View on TE.com >



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

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	AT&T 734A
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
Body Features	
Body Insulation	Without
Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Passivated
Body Plating Material	Nickel
Contact Features	

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RF Connectors, BNC RF Interface, Plug, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75  $\Omega$ 



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	Hex 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	
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	

Operating Frequency	2 GHz
Packaging Features	
Packaging Method	Bag
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

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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.

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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 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**



RF Connectors, BNC RF Interface, Plug, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75  $\Omega$ 



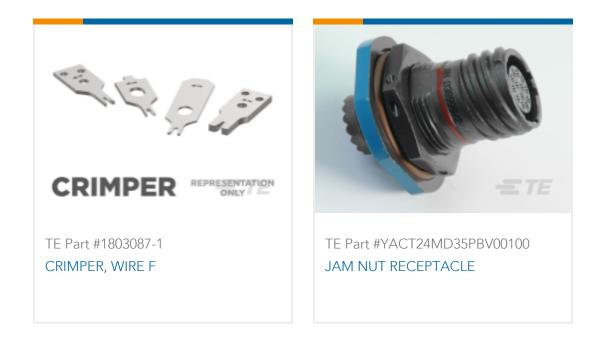


## **Customers Also Bought**



RF Connectors, BNC RF Interface, Plug, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75  $\Omega$ 





## Documents

## Product Drawings KIT,PLUG,COML BNC,HEX CRP

English

#### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5413589-7\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5413589-7\_C.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_5413589-7\_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

Product Environmental Compliance

**TE Material Declaration** 

English

Instruction Sheets Instruction Sheet (U.S.)

English