### AMP | BNC

TE Internal #: 2-331350-1

BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, 1 Position,

Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp, Straight,

Brass, Plated, BNC

View on TE.com >



Connectors > RF Connectors > Coax Connectors



RF Interface: BNC

RF Connector Style: Plug

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

Impedance:  $50 \Omega$ 

Compatible With RF Cable Type: RG 58, RG 58A, RG 58B, RG 58C

## **Features**

## **Product Type Features**

Connector Seal & Plug Type	Interfacial Seal	
Connector Shape	Circular	
RF Interface	BNC	
RF Connector Style	Plug	
Compatible With RF Cable Type	RG 58, RG 58A, RG 58B, RG 58C	
Sealable	Yes	
Connector & Contact Terminates To	Wire & Cable	
Configuration Features		

Number of Positions	1
Number of Coaxial Contacts	1

### **Electrical Characteristics**

Impedance	50 Ω	

## **Body Features**

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

## **Contact Features**



Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical
Dimensions	
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	4 GHz
Packaging Features	
Packaging Method	Package
Other	
Coupling Nut Base Material	Brass
Grade	Military
Dielectric Material	PTFE

## **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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74018819)



Article	Safe	Usage	Statement
	Jaic	Osage	Julienieni

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	Low Bromine/Chlorine - Br and Cl < 900
	ppm per homogenous material. Also BFR /CFR/PVC Free

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

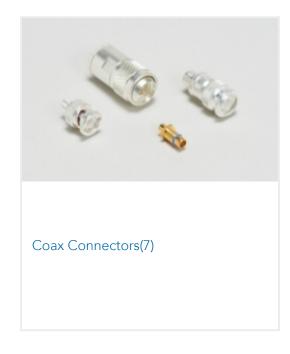
# **Compatible Parts**







## Also in the Series | BNC



# **Customers Also Bought**





TE Part #DT06-3S-EP06
PLG, 3P, BLK, N, SEAL RET, CAP

















## **Documents**

Product Drawings
BNC PLUG, PTFE

English

## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_2-331350-1\_BR.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-331350-1\_BR.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-331350-1\_BR.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Instruction Sheets** 

BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, 1 Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp, Straight, Brass, Plated, BNC



COAXICON 50-Ohm RF Series BNC Plug Connectors 225395-(), 225886-(), and 331350-()

English

Instruction Sheet (U.S.)

English