AMP | BNC

TE Internal #: 331350

TE Internal Description: BNC PLUG, PTFE

Mil-Spec: [-]
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Connectors > RF Connectors > Coax Connectors



RF Interface: BNC

RF Connector Style: Plug

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

Impedance: 50Ω

Compatible With RF Cable Type: RG 59, RG 59A, RG 59B, RG 62A, RG 62B

Features

Product Type Features

Connector Seal & Plug Type	Interfacial Seal
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	

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
Insulation Option Operation/Application	Uninsulated
	Uninsulated 4 GHz
Operation/Application	
Operation/Application Operating Frequency	
Operation/Application Operating Frequency Packaging Features	4 GHz
Operation/Application Operating Frequency Packaging Features Packaging Method	4 GHz
Operation/Application Operating Frequency Packaging Features Packaging Method Other	4 GHz Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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	Low Halogen - Br, Cl, F, I < 900 ppm per
	homogenous material. Also BFR/CFR/PVC
	Free

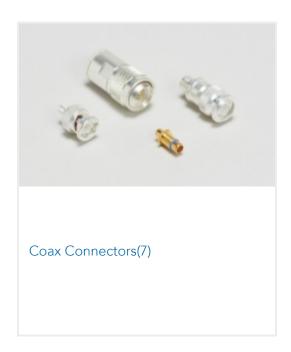
Solder Process Capability

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

Also in the Series | BNC



Customers Also Bought



Documents

CAD Files

Customer View Model ENG_CVM_CVM_331350_BR.2d_dxf.zip

English

3D PDF

3D



Customer View Model

ENG_CVM_CVM_331350_BR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_331350_BR.3d_stp.zip

English

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

Instruction Sheets

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

English

Instruction Sheet (U.S.)

English