



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 Ω**

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
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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
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical

Dimensions

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

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Package
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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 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 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



TE Part # 69478-1
DAHT COAXICON RF RG55B ASSY




TE Part # 69727
ECON BNC COAX RG55 DIE SET



TE Part # 220189-3
BNC CRIMPING DIE FOR COMM TOOL

Also in the Series | BNC



Coax Connectors(7)

Customers Also Bought





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



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #52291
TERMINAL R PG 8 5/16



TE Part #DTM06-3S-E004
PLG, 3P, BLK, N



TE Part #1-1393219-7
PE514005



TE Part #66259-2
MALE CONTACT ASSY. (L.P.)



TE Part #3-1825139-7
A211SYCQ04



TE Part #66741-6
TYPE XII FEMALE CONT (L.P.)



TE Part #5747846-3
25 MSFL RCPT RA 318 (IN,FM,BL)

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

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



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

English

Instruction Sheet (U.S.)

English