

BNC PLUG

✓ ACTIVE

TE Part # 2-5330061-1

TE Internal #: 2-5330061-1

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Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **14.529 mm [ .572 in ]**

Impedance: **50 Ω**

Cable Type: **RG 174, RG 188**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Port Configuration	Single Port
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Insulation	Without
Cable Connector Orientation	Straight
Body Material	Brass



Body Plating Material	Silver
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Contact Features

	889 µin
Crimp Type	Single
RF Connector Center Contact Plating Material	Gold
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
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]
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Usage Conditions

Cable Type	RG 174, RG 188
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Bag
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Other

Grade	Military
Coupling Nut Base Material	Brass
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

ECHAによる現在の候補リスト: 2019年1月  
(197)  
候補リストの表記: 2019年1月(197)

Halogen Content

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

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



In-Series Adapters(4)



RF Connectors(94)

Customers Also Bought



TE Part #2-329444-1  
BNC PLUG KIT



TE Part #2-5329444-1  
BNC PLUG KIT



TE Part #2-5329445-1  
BNC PLUG KIT



TE Part #745784-4  
37 MSFL RCPT RA 318 (IN, FM)

BNC PLUG

TE Part # 2-5330061-1  
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TE Part #5-1437508-0  
8059-2G9=TO5 PC  
SOCKET 230 GOL

TE Part #2-1437515-0  
614-CG1=ADAPTOR  
PLUG ASSY

TE Part #1571113-4  
PRDDD3-16F-  
BB000=POWER ROCKER

TE Part #608028-2  
PIDG KIT WO/TOOL

Documents

Product Drawings

BNC PLUG

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_2-5330061-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_2-5330061-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_2-5330061-1\_A.3d\_stp.zip

English

Datasheets & Catalog Pages

BNC Connectors

English

Product Environmental Compliance

REACH Substance Communication Document

English