



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 179, RG 187**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 179, RG 187
Connector System	Cable-to-Cable
Sealable	No
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	Zinc
Body Plating Material	Nickel

Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Center Contact Underplating Material	Nickel
	1080 μin
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
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

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

Operating Frequency	4 GHz
---------------------	-------

Packaging Features

Packaging Method	Bag
------------------	-----

Other

Coupling Nut Base Material	Brass
Grade	Commercial
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	Not Yet Reviewed
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 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.



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 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 # 226993-1 VERTICAL JACK, BNC PCB	TE Part # 5415218-6 JACK,R/A,PCB OHM, HIGH-TEMP	TE Part # 1-5221128-0 PLUG,COMMERCIAL BNC	TE Part # 5225398-7 BNC DUAL CRIMP JACJ
TE Part # 5413779-3 COML BNC,50 OHM, HEX CRIMP	TE Part # CAT-076-BNCVTBAY BNC Vertical Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism	TE Part # 5413590-8 BNC BLKHD JACK,75 OHM,HEX	TE Part # 5227754-3 BNC SOLDER RECEPT JACK
TE Part # 227426-1 BNC BLKHD RECPT SEALED	TE Part # 413524-5 JACK DECOUPLER PCB RTANG	TE Part # 5225395-1 BNC PLUG DUAL CRIMP RG58,A,B,C	TE Part # 5221221-5 JACK BLKHD 75OHM BNC





TE Part # CAT-076-BNCRABAY
BNC RF Connector: Male (Jack), Right Angle



TE Part # 1-134989-1
PRISE FEMELLE DROI



TE Part # 5413959-3
BNC HEX RT ANG PLUG 50 OHM



TE Part # 5225398-1
BNC DUAL CRIMP RG58, A,B,C



TE Part # 5227754-2
BNC SOLDER RECEPT JACK



TE Part # 5414105-1
JACK,ADAPTER,BHD,ISOLATED BNC



TE Part # 5413194-1
BNC, RT ANG, PCB, JACK



TE Part # 5414651-3
JACK,DECOUP,LOW PROFILE,ESD, BNC

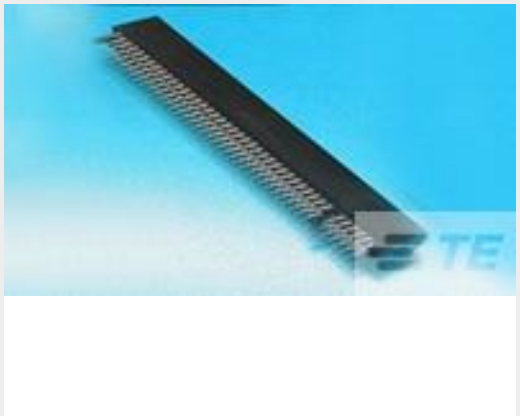
Customers Also Bought



TE Part #1703061-1
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #320571
PIDG R 22-16 COMM 22-18MIL 1/4



TE Part #7-5530843-0
CONN SEC II 31 POS 100C/L



TE Part #280365
AMPMODU, DBL ROW, CONTACT REC



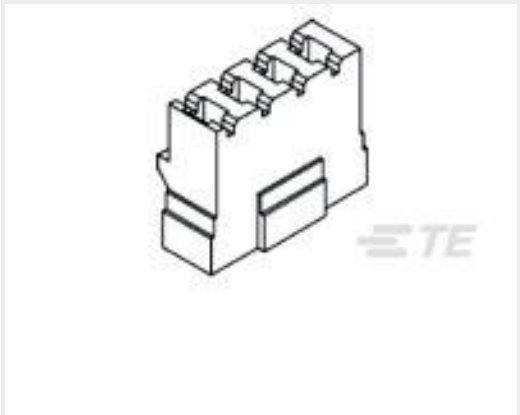
TE Part #280368
AMPMODU II REC. HSG, DUAL ROW, 30 POS.



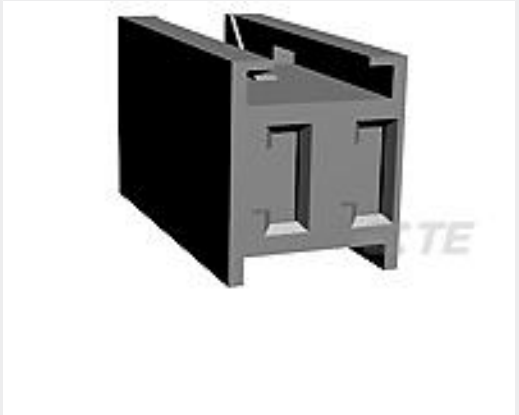
TE Part #DTS26W11-05SN
PLUG ASSY



TE Part #1-1825097-2
TPB11FGRA204



TE Part #1609146-1
PA101 CONNECTOR PLU=F6998



TE Part #280590
AMPMODU MOD I REC HOUSING



TE Part #327583
SPLICE BUTT PIDG 16-14/22-18

Documents



Product Drawings

PLUG,COMMERCIAL BNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-5221128-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-5221128-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-5221128-3_A.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

Agency Approvals

UL Report

English