



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **Twin BNC**

RF Connector Style: **Plug**

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

Compatible With RF Cable Type: **RG 108, RG 108A**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	Twin BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 108, RG 108A
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features



RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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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]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Bag
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Other

Dielectric Material	PTFE
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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 2021 (211) 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 # 228686-1
TWIN BNC PCB RCPT



TE Part # 5221198-1
JACK,VERT,PCB,TWIN BNC



TE Part # 5228686-1
TWIN BNC PCB RCPT



TE Part # 5332342
TWIN BNC BHD JACK TEF



TE Part # 221198-1
JACK,VERT,PCB,TWIN BNC



TE Part # 91909-1
PREM SDE DIE,BNC COAXICON

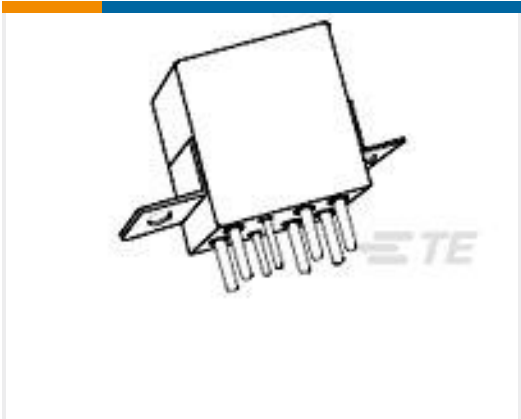


TE Part # 415832-1
TWIN BNC, METAL SHELL,VERT,PCB

Customers Also Bought



TE Part #1-647402-0
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156



TE Part #2-1617749-2
FCA-210-1024M=M83536/10-024M



TE Part #1648183-1
291-10-01100=SA CONN,PIN



TE Part #0641-2-1631L
CONT PIN





TE Part #1617147-1
JMGAP-12L = M39016/17-028L



TE Part #F670223001
RAY-90-10.0(100)

TE Part #109029-ZZ
CONT SOC ASSY



TE Part #1-1423158-3
7012L8FN=RLY,NAV,ON,2P,115VAC,

TE Part #109027-ZZ
CONT SOC

Documents

Product Drawings

PLUG, TWIN BNC,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5332225_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5332225_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5332225_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Twin BNC Connectors

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

5332225

RF Connectors, Twin BNC RF Interface, Plug, RF Connector Mated Outer Diameter
(Approximate) .572 in [14.53 mm]



English