

TE Internal #: 5227079-6

BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, Cable-to-Cable, 1

Position, Sealable, Wire & Cable, Cable Mount (Free-Hanging)

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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 223, RG 55, RG 55A, RG 55B

Features

Product Type Features

Product Type Features	
Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 223, RG 55, RG 55A, RG 55B
Connector System	Cable-to-Cable
Sealable	Yes
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	Brass

Contact Features

Body Plating Material

Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Nickel

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
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Operating Frequency	4 GHz
Packaging Features	
Packaging Method	Carton
Other	
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	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 2023 (233) 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-onreach

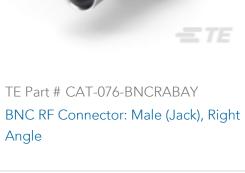
Compatible Parts





TE Part # CAT-076-BNCJKRA75C BNC RF Connector: Jack, Right-Angle, 75 Ohm





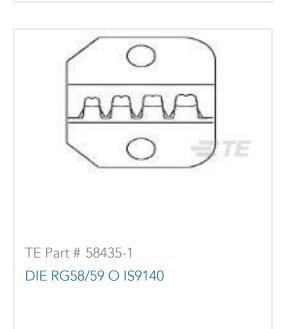
























TE Part # CAT-076-BNCJKISG50
BNC RF Connector: Jack Assembly,
Isolated Ground Protection, 50 Ohm



TE Part # 5221128-1
PLUG,COMMERCIAL BNC









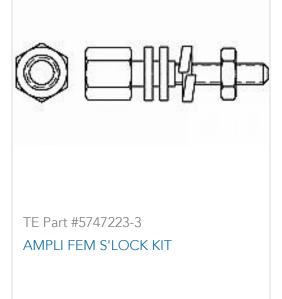


Customers Also Bought





















Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5227079-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5227079-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5227079-6_D.3d_stp.zip

English

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Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Plug, Coaxial, Commercial BNC

English