

**BNC**

TE Internal #: 5228979-6

TE Internal Description: JACK,COML,SERIES BNC,GOLD PL

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Connectors > RF Connectors > Coax Connectors

RF Interface: **BNC**RF Connector Style: **Jack**RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**Impedance: **50 Ω**Compatible With RF Cable Type: **RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B****Features****Product Type Features**

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B
Connector System	Cable-to-Board
Sealable	No
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

Body Material	Zinc
Body Plating Material	Nickel

Contact Features

	1080 μin
Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Nickel

RF Connector Center Contact Plating Material	Gold (Au)
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RF Connector Center Contact Material	Beryllium Copper
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Panel Mount
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RF Contact Captivation Method	Mechanical
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Detent	With
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Housing Features

Body Orientation	Straight
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Dimensions

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

Insulation Option	Uninsulated
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Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Method	Carton
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Other

Coupling Nut Base Material	Brass
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Grade	Commercial
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Dielectric Material	Polypropylene (PP)
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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Candidate List Declared Against: JUNE 2024 (241)
 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

Low Halogen - Br, Cl, F < 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>

Also in the Series | **BNC**



Coax Connectors(165)



RF Cable Assemblies(25)

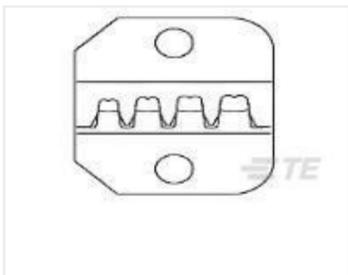


RF Terminators(1)

Customers Also Bought



TE Part #T4111512041-000
 M12 M, 4P GOLD D_CODE S SHIELDED PG9



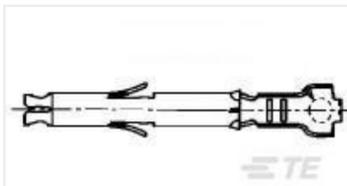
TE Part #58423-1
 DIE, RBY IS9252



TE Part #1-102387-0
 50 MODIV HSG COMP DR .100 POL



TE Part #1-102387-2
 64 MODIV HSG COMP DR .100 POL



TE Part #170366-1
MINI UNIVERSAL M-N-L SOCKET LP



TE Part #205206-3
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part #208721-1
RECEPT ASSY,SZ 14,CMC



TE Part #350561-3
UMNL PIN 24-18 .0126 PTPPHBZ



TE Part #1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



TE Part #2063388-1
TOOL, EXTRACTION

Documents

Product Drawings

JACK,COML,SERIES BNC,GOLD PL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5228979-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5228979-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5228979-6_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Commercial BNC Coaxial Bulkhead Jacks

English

