



TE Internal #: 1-1337429-0
BNC Connector, Plug, 75 ohm, Bayonet, 2 GHz, Cable-to-Cable, 1
Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp,
Straight, Brass
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**
RF Connector Style: **Plug**
RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**
Impedance: **75 Ω**
Compatible With RF Cable Type: **RG 59B, RG 210, URM 90, RG 140, Raychem 9524A1311, Raychem 9524A1811, RG 62A**

Features

Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Coupling Nut Base Material	Brass
Gasket Material	Silicone Rubber
Grade	Professional
Dielectric Material	PTFE
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Brass

Usage Conditions

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Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 59B, RG 210, URM 90, RG 140, Raychem 9524A1311, Raychem 9524A1811, RG 62A
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
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Electrical Characteristics

Impedance	75 Ω
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical
Detent	Without

Operation/Application

Operating Frequency	2 GHz
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Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Termination Features

Termination Method to Wire & Cable	Crimp
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4.75% 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 Bromine/Chlorine - Br and Cl < 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>

Compatible Parts



TE Part # 9-1478242-0
[PRO-C HEX DIE RG58-RG59-URM70](#)



TE Part # 1-1337446-1
[BNC Pnl Skt 75Ohm Silver Pltd](#)



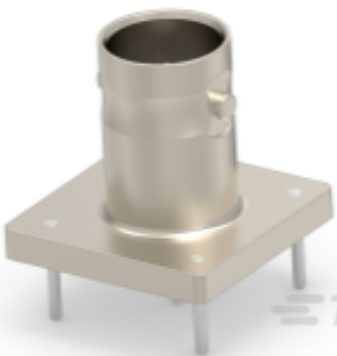
TE Part # ADP-BNCM-BNCF-T-2
[BNC Plug to BNC Jack \(2\) Tee](#)



TE Part # CONBNC004
[BNC Jack 50 Ohm Panel Mount](#)



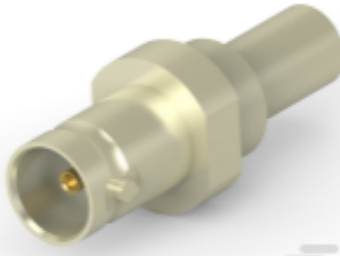
TE Part # CONBNC001
BNC Jack 50 Ohm PCB Through Hole



TE Part # 2476057-1
BNC Jack Str PCB Mnt Thru Hole 75 Ohm



TE Part # ADP-BNCM-BNCF-T
BNC Plug to BNC Jack (2) Tee



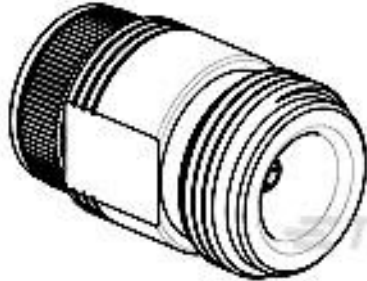
TE Part # 1-1337443-0
BNC Str Jk Hex 75Ohm Nickel Pltd RG59B/U



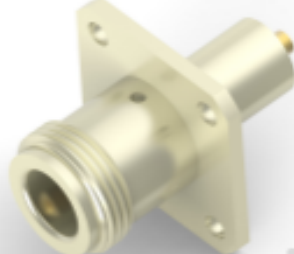
TE Part # CONBNC002
BNC Jack 50 Ohm PCB Through Hole



TE Part # 225094-2
N SER BHD JACK WEATHERPROOF



TE Part # 1460055-1
N PRESS-FIT JACK



TE Part # 1057290-1
3052 1201 10,N SERIES FM PLUG

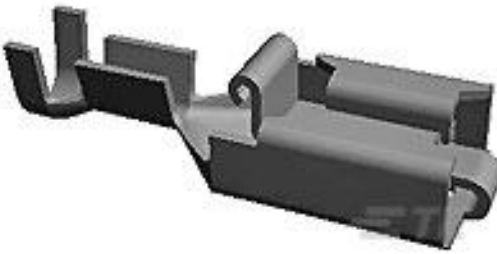
Customers Also Bought



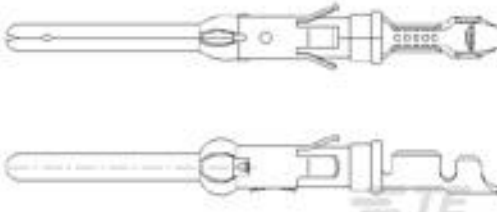
TE Part #2-1879071-6
THS50 12R 5%



TE Part #1-794617-8
18POS,MICRO MNL,RCPT HSG



TE Part #927855-6
PL RECEPTACLE 1.0-2.5 MM2 PTP CUSN 30



TE Part #163085-8
.062 DIA PIN ASS 3+



TE Part #1-1337478-0
SMB R/A Plg Hex 50Ohm Gold Pla



TE Part #4-1746741-4
RITS CONN. SOCKET ASSY 4P GREEN



TE Part #1623925-8
CFR100 5% 150R



TE Part #3-1879026-5
YR1 0.1% 22R1



TE Part #165446
PIDG NYLON TAB

TE Part #7-1768801-4
LBC-13033

Documents



Product Drawings

BNC Str Plg Hex 75Ohm Silver Pltd RG59B/

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337429-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337429-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337429-0_D.3d_stp.zip

English

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

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English