1-1337451-0 ✔ ACTIVE

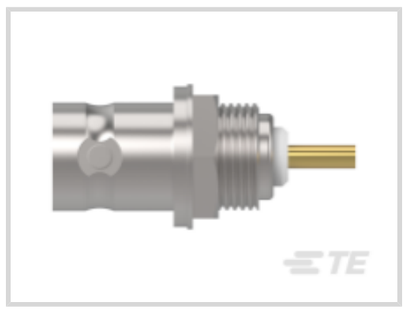
BNC

TE Internal #: 1-1337451-0

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Panel, 1 Position, Panel Mount, -65 – 165 °C [-85 – 329 °F], Solder Terminal, Straight, BNC

View on TE.com >

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**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder Terminal

Mechanical Attachment

Panel Mount Feature Type	Hex Nut
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

Panel Thickness (Recommended)	1.5 – 2.9 mm[.059 – .114 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

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

Operation/Application

Operating Frequency Range	4 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Lockwasher Material	Brass
Grade	Professional
Dielectric Material	Polytetrafluoroethylene (PTFE)

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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	Wave solder capable to 265°C

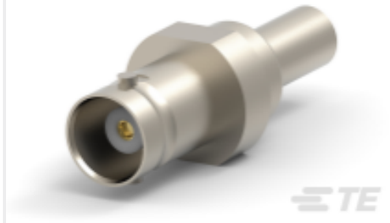
Product Compliance Disclaimer

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

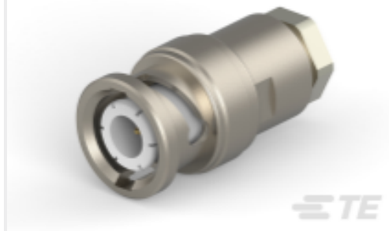
Compatible Parts



TE Part # 1-1478401-0
BNC Str Plg PS 50Ohm Silver RG58C /U, 141



TE Part # 1-1337441-0
BNC Str Jk Hex 50Ohm Nickel Pltd RG58C/U

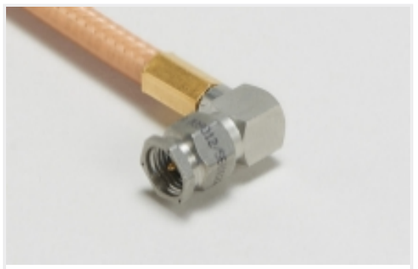


TE Part # 1-1337420-0
BNC Str Plg MC 50Ohm Nickel Pltd RG58C/U

Also in the Series | BNC



Coax Connectors(163)



RF Cable Assemblies(25)



RF Terminators(1)

Customers Also Bought



TE Part #1SNG601011R0000
EP-SG-M12-GR-D



TE Part #1057780-1
3152 1201 10,TNC FLANGE JACK



TE Part #1393845-4
RP821012



TE Part #1617145-7
JMGAC-26L = M39016/17-036L



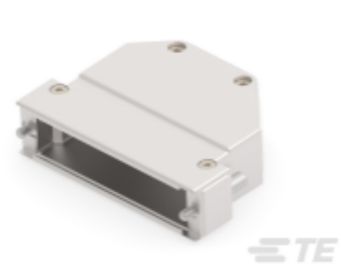
TE Part #3-1622796-0
YR1 0.1% 4K75



TE Part #1623941-2
SC10-10-0527-10 15UH AMMO 1000



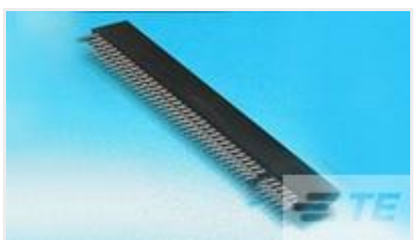
TE Part #6-1879026-8
YR1 0.1% 374K



TE Part #1-2308346-3
FULL METAL HOODS SIZE 5 - 3 (RAW)



TE Part #5327138
TERMASHIELD,ZN,TIN,.145-.184



TE Part #5-5530843-3
CONN SEC II 17 POS 100C/L

Documents

Product Drawings

BNC BHSkt 50Ohm Silver Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337451-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337451-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337451-0_D.3d_stp.zip

English

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