2466267-1 ✔ ACTIVE

BNC

TE Internal #: 2466267-1

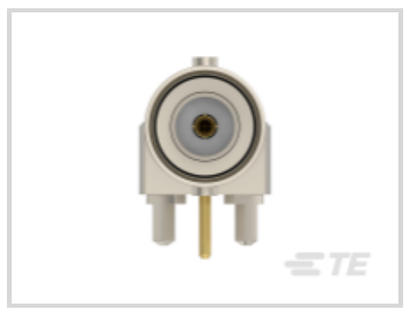
BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 – 329 °F], BNC

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **BNC**

RF Connector Style: **Jack**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Operating Frequency Range: **4 GHz**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Die Cast Zinc
Body Material Finish	Plated
Body Plating Material	Tin

Contact Features

RF Connector Center Contact Plating Thickness	1.27 µm[50 µin]
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Right Angle

Usage Conditions

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

Operation/Application

Operating Frequency Range	4 GHz

Packaging Features

Packaging Method	Bag & Box

Other

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.6% 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 reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2485915-1
BNC Plug St Crimp RG58 Ag Plating 50 Ohm



TE Part # 2476195-2
BNC Plug Str Crimp Rg174 188 316 50 Ohm



TE Part # 2466243-1
BNC M RA CRIMP RG-58 RG-141 4 GHZ 50 OHM



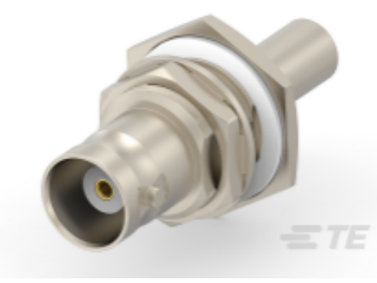
TE Part # 2466268-1
BNC JACK RA PCB MNT NICKEL 3 GHZ 75 OHM



TE Part # 2466287-1
BNC M STR CRIMP RG174 188 316 4GHZ 50OHM



TE Part # 2476195-3
BNC CRIMP PLUG,STR,RG174,188,316, ECO,4G

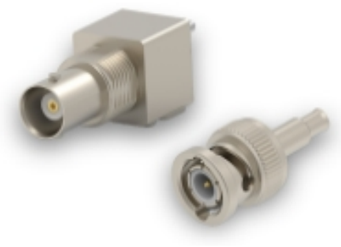


TE Part # 2486505-1
BNC Jack Str Bulkhead RG-142/U 50 Ohm



TE Part # 2476195-1
BNC Plug Str Crimp Rg58 Lmr195 50 Ohm

Also in the Series | BNC



BNC RF Connectors(167)

Customers Also Bought



TE Part #NB-PTCO-053
Pt100, 2.0x5.0, Class B, PTFD101B1A0



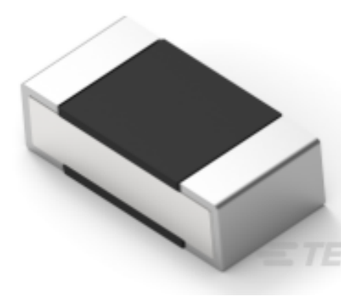
TE Part #CONSMA001
SMA Jack 50 Ohm PCB Through Hole



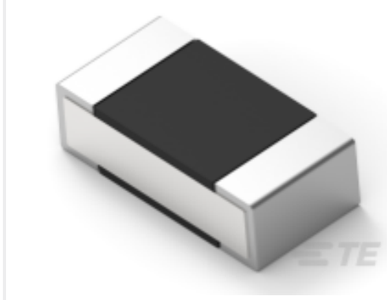
TE Part #GA10K3A1IA
DISCRETE 10K OHMS,+/-0.1C FROM 0C TO 70C



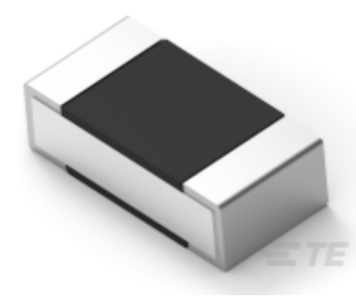
TE Part #4-2176092-5
RP 2A 0.25W 2K1 0.1% 25PPM 1K RL



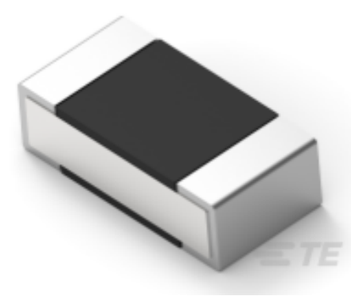
TE Part #3-2176304-4
RP 1E 0.1W 22R1 0.1% 25PPM 5K RL



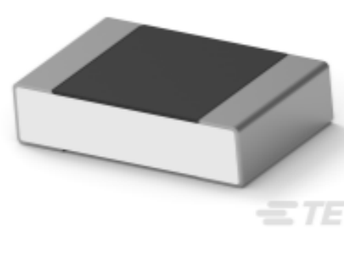
TE Part #4-2176305-6
RP 1E 0.1W 316R 0.1% 25PPM 5K RL



TE Part #9-2176305-2
RP 1E 0.1W 953R 0.1% 25PPM 5K RL



TE Part #4-2176306-3
RP 1E 0.1W 3K16 0.1% 25PPM 5K RL



TE Part #1-2176376-8
RQ 0805 18K7 0.1% 10PPM 1K RL



TE Part #2176439-2
CRGH 0603 1% 10R-1M0 LAB-KIT

Documents

Product Drawings

BNC JACK RA PCB MNT TIN 2 GHZ 50 OHM

English

CAD Files

Customer View Model

ENG_CVM_CVM_2466267-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2466267-1_1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2466267-1_1.2d_dxf.zip

English

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Product Specifications

Product Specification

English