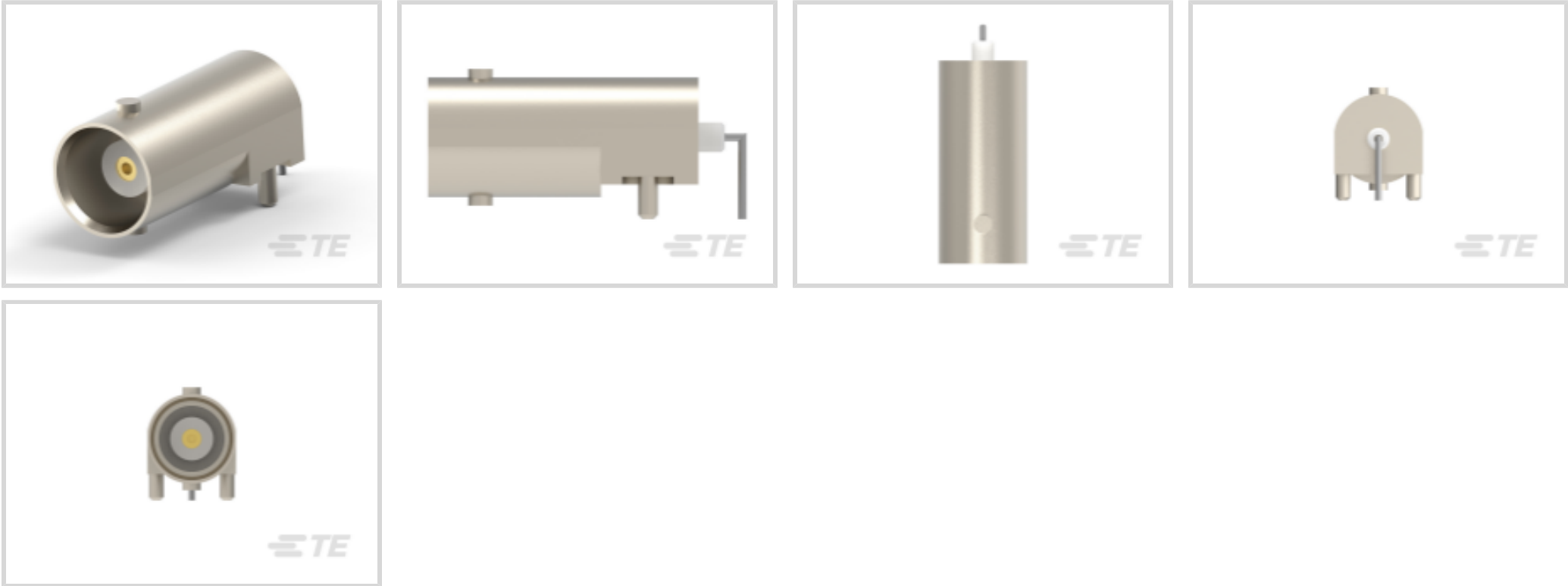




TE Internal #: 414373-1
RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer
Diameter (Approximate) .572 in [14.53 mm], 50 Ω, Bayonet, 4GHz
Operating Frequency
[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors > BNC Right Angle M Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism



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**
[All BNC Right Angle M Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism \(45\)](#)

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
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Insulation	Without
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Body Shape	Circular
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	30 μin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	2.79 mm[.109 in]

Mechanical Attachment

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

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Height Above PC Board	8.64 mm[.34 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Tray
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Other

Grade	Commercial
Dielectric Material	Polymethylpentene

Product Compliance

For compliance documentation, visit the product page on TE.com>



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 2-5221128-1
PLUG,COMMERCIAL BNC



TE Part # 5-1634500-2
BNC Str Plg Hex 50Ohm Nickel Pltd RG58C/



TE Part # 5413959-1
PLUG RTANG BNC HEX 50 OHM



TE Part # 5413959-3
BNC HEX RT ANG PLUG 50 OHM



TE Part # 1-221128-0
PLUG,COMMERCIAL BNC



TE Part # 2-5221128-3
PLUG,COMMERCIAL BNC

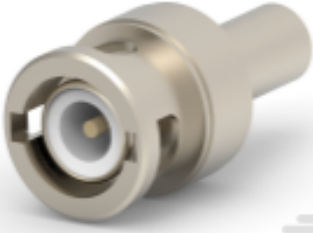
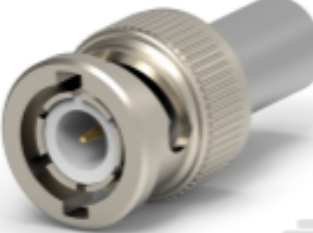


TE Part # 2-5221128-7
PLUG,COMMERCIAL BNC

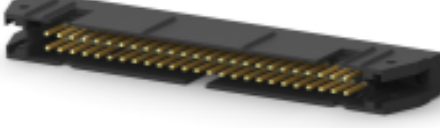


TE Part # 2-5227079-2
COMM BNC PLUG



 TE Part # 5-1634500-1 BNC Str Plg Hex 50Ohm Nickel Plated RG17	 TE Part # 5-1634500-3 BNC Str Plg Hex 50Ohm Nickel Pltd RG58C/	 TE Part # 5221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5413959-4 BNC HEX RT ANG PLUG 50 OHM
 TE Part # 221128-1 PLUG,COMMERCIAL BNC	 TE Part # 5-1634500-0 BNC Str Plg Hex 50Ohm Nickel Plated RG17	 TE Part # 2-221128-7 PLUG,COMMERCIAL BNC	 TE Part # 5413959-6 BNC HEX RT ANG PLUG 50 OHM
 TE Part # 1-1274574-0 COMM BNC PLUG, LEAD FREE	 TE Part # 1-221128-1 PLUG,COMMERCIAL BNC	 TE Part # 1-221128-7 PLUG,COMMERCIAL BNC	 TE Part # 1-221128-8 PLUG,DUAL CRIMP,COMMERCIAL, BNC

Customers Also Bought

 TE Part #0462-209-16141 DEUTSCH SOLID CONTACTS	 TE Part #1-1761987-8 ReceptacleConnAssm38PosTape/Re	 TE Part #1-2176326-6 CRGP 0603 180R 1%	 TE Part #102160-5 AMP-LATCH UNIVERSAL HEADERS
 TE Part #103240-5 10 MODII HDR DRST B/A .100CL	 TE Part #W6P DEUTSCH DT WEDGELOCKS	 TE Part #1-480698-0 02P UMNL PLUG HSG NATL	

Documents



Product Drawings

JACK,PCB,50 OHM,BNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_414373-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_414373-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_414373-1_M.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English