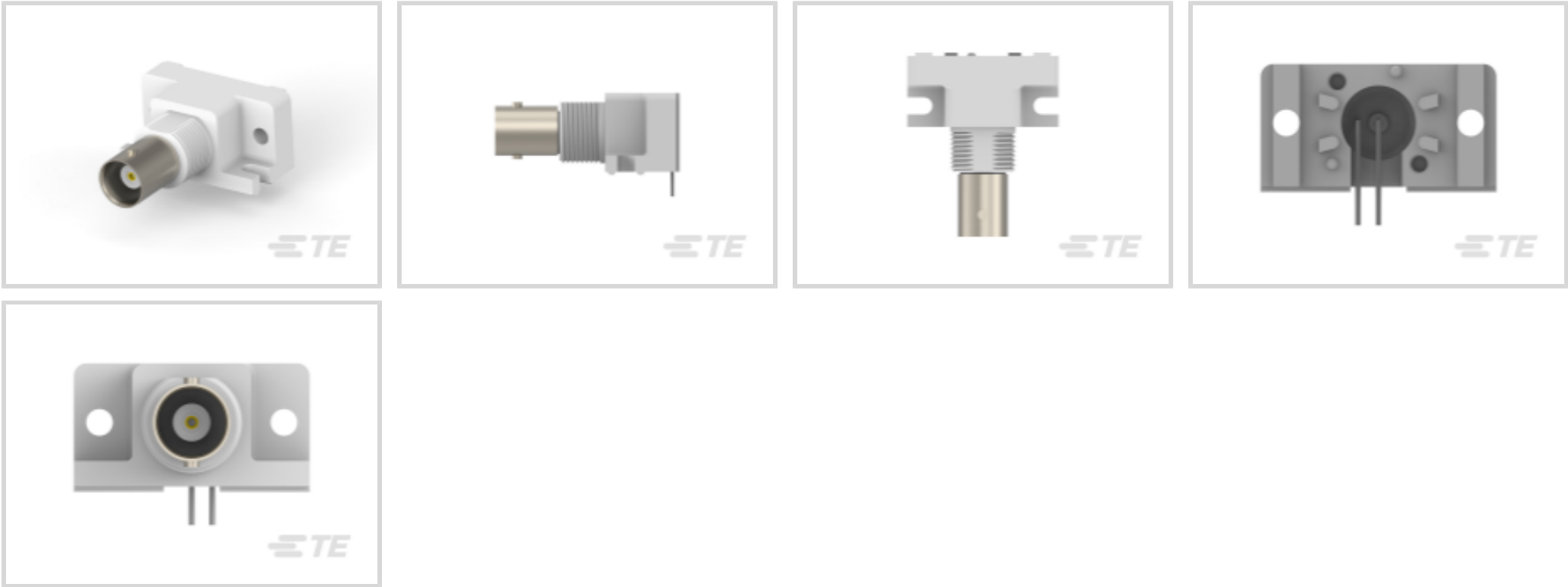




Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Male (Jack), Right Angle



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 RF Connector: Male \(Jack\), Right Angle \(30\)](#)

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

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
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Body Material	PBT
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	5080 μin
RF Connector Center Contact Plating Material	Tin (Sn)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Post & Tail Length	4.11 mm[.162 in]
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Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	With
Panel Mount Feature Type	Lockwasher and Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Housing Color	White
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Dimensions

Mounting Post Length	4.11 mm[.162 in]
Profile Height from PCB	15.88 mm[.625 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Tube
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Other

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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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Customers Also Bought



TE Part #2-5174225-5  
AMPLIMITE 050-2B HOR 68P M2.5



TE Part #5747842-3  
25 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #1757820-6  
AMPLIMITE,ASY,RCPT,STD,109,ZN,1,CT



TE Part #731235-000  
44AM1121-20-9/96-9CS2275






TE Part #YDTS20W25-24SNV001  
RECP ASSY



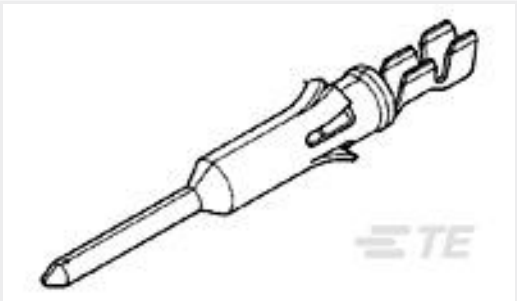
TE Part #282213-003  
81044/12-20-0



TE Part #282220-000  
81044/12-16-0



TE Part #36152  
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #66589-1  
TYPE VI PIN CONT,M-MATE,LP



TE Part #5053092267  
RNF-100-1/4-BK-STK

Documents

Product Drawings

RTANG JK W/FLANGES, BNC PCB

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5226978-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5226978-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5226978-1\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Product Specification

English



Instruction Sheets  
Instruction Sheet (U.S.)  
English