5227426-1 - ACTIVE

TE Internal #: 5227426-1 BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 85 °C [-67 – 185 °F], Straight

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: 50Ω

RF Connector Coupling Mechanism: Bayonet

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board

Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	1
Number of Coaxial Contacts	1
Electrical Characteristics	
Impedance	50 Ω
Body Features	
Cable Connector Orientation	Straight
Body Material	Phosphor Bronze
Body Plating Material	Nickel
Contact Features	
RF Connector Center Contact Underplating Material	Nickel
	762 µin

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RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze
Termination Features	
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With
Dimensions	
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

Packaging Features

Packaging Method	Package
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 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019790)

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DBMC (1.9% in 4857294756)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Hand solderable with lead free solder

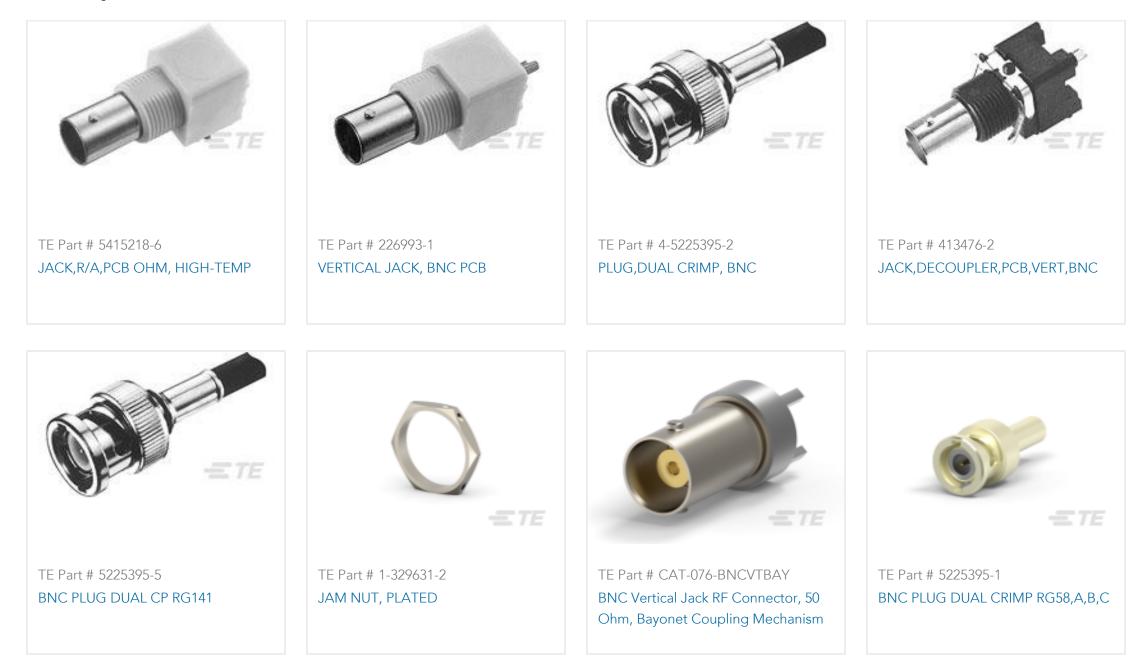
Solder Process Capability

Halogen Content

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

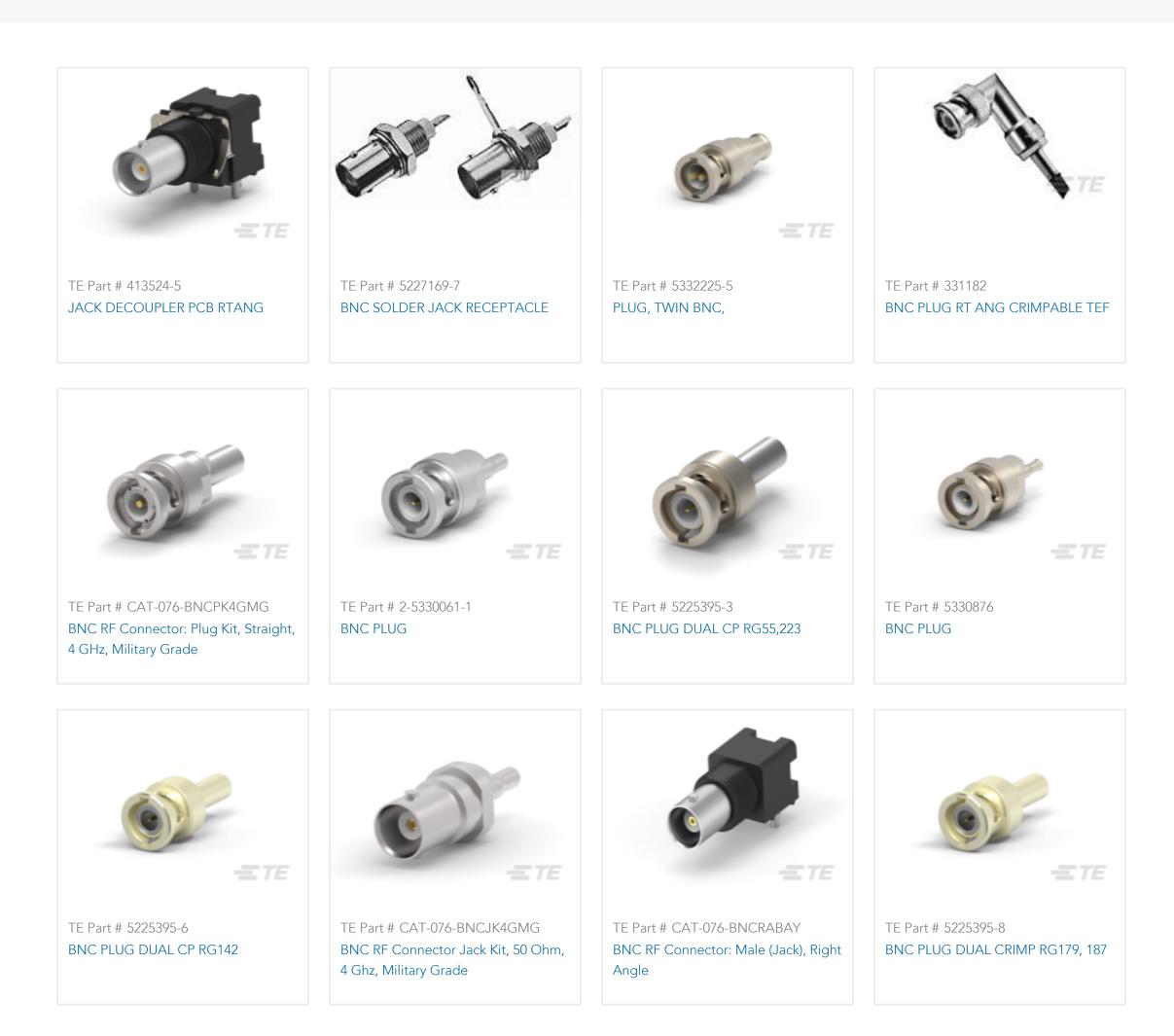
Compatible Parts



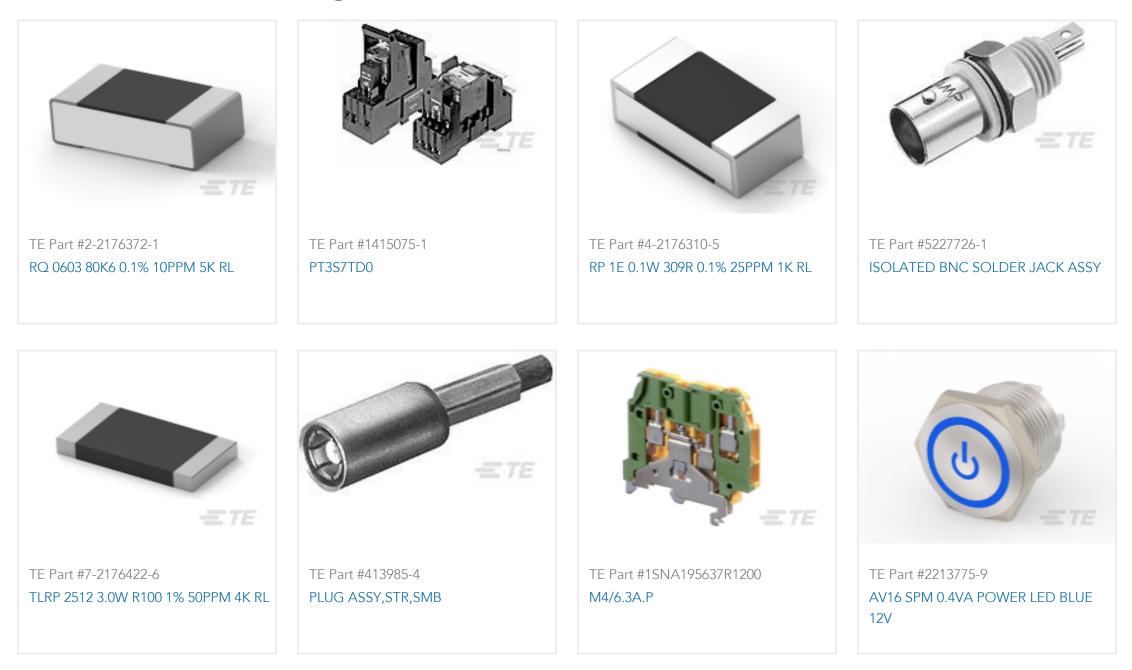
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Customers Also Bought



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Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5227426-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5227426-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5227426-1_A.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