222092-1 🗸 ACTIVE

TE Internal #: 222092-1 RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75 Ω, Bayonet, 4GHz Operating Frequency

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: BNC

RF Connector Style: Jack

RF Connector Mated Outer Diameter (Approximate): 14.53 mm [.572 in]

Impedance: 75Ω

RF Connector Coupling Mechanism: Bayonet

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	Vertical
Number of Coaxial Contacts	1
Electrical Characteristics	
Impedance	75 Ω
Body Features	
Body Insulation	Without
Body Shape	Circular
Body Material	Zinc
Body Plating Material	Nickel
Contact Features	
RF Connector Center Contact Underplating Material	Nickel

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	30 µin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Solder Terminal
Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	4.11 mm[.162 in]
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	With
Dimensions	
Mounting Post Length	2.16 mm[.085 in]

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Height Above PC Board	15.88 mm[.625 in]
Usage Conditions	
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Operating Frequency	4 GHz
Packaging Features	
Packaging Method	Tray
Other	
Grade	Commercial
Comment	If an Insulating Bushing is required, see Part Number 330620.
Dielectric Material	Polymethylpentene

Product Compliance

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

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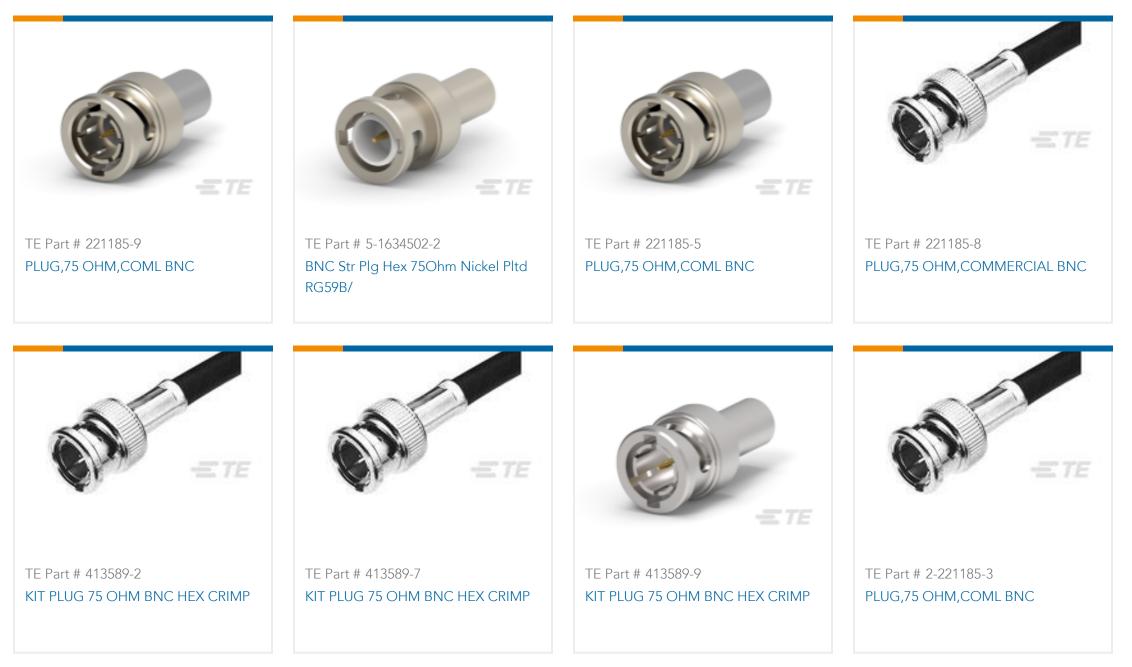


EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) 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	Not reviewed for solder process capability

Product Compliance Disclaimer

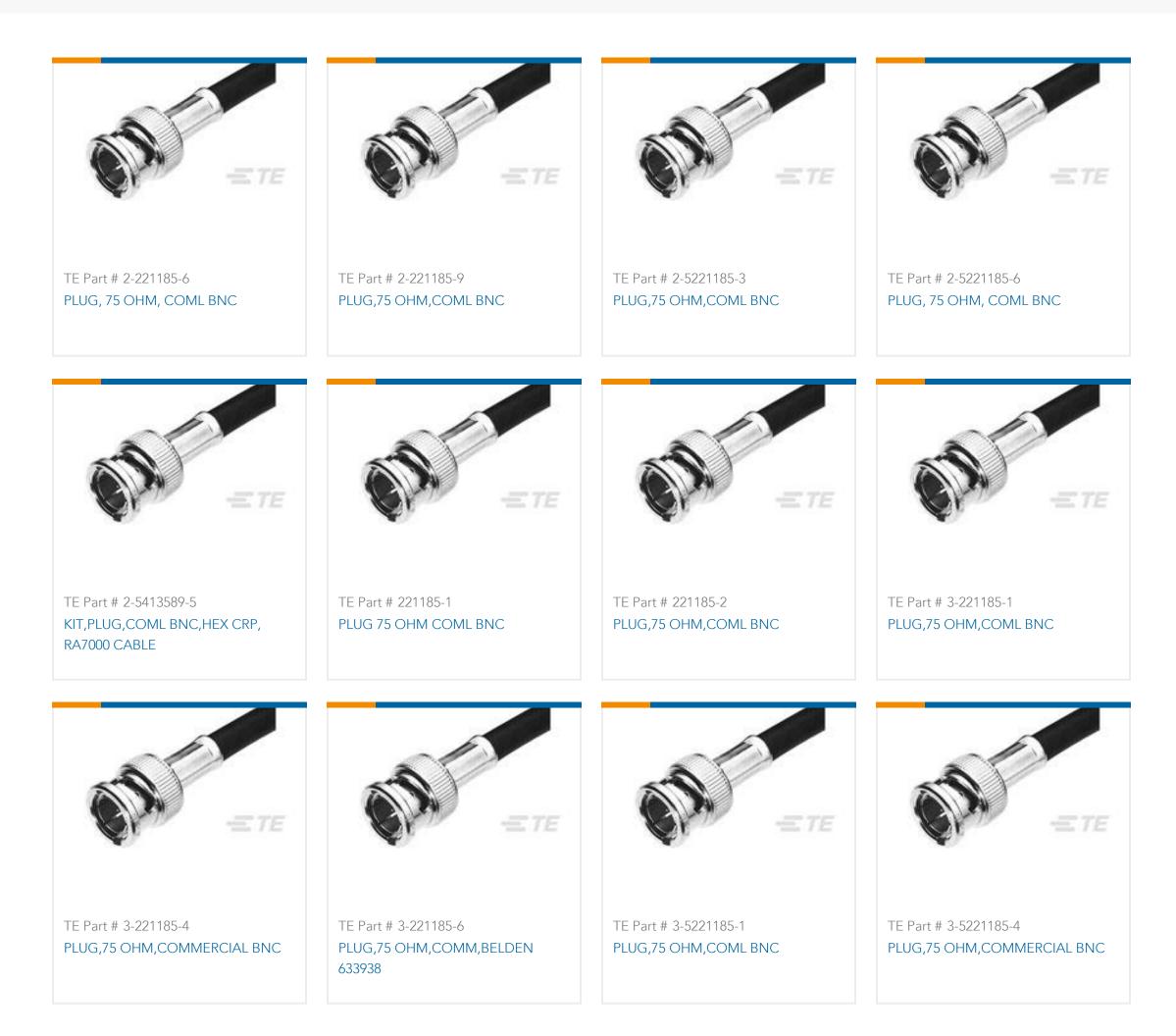
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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

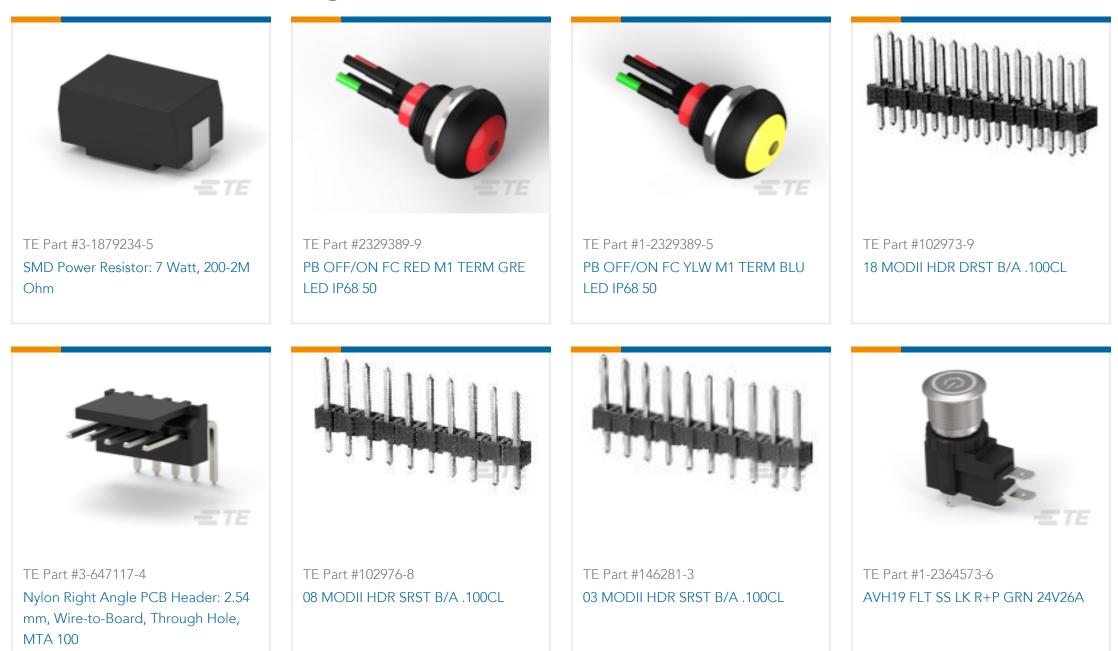


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Customers Also Bought



RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75 Ω, Bayonet, 4GHz Operating Frequency





Documents

Product Drawings JACK,RTANG,PCB,75 OHM,BNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_222092-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_222092-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_222092-1_U.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance TE Material Declaration

English

Instruction Sheets Instruction Sheet (U.S.)

English