



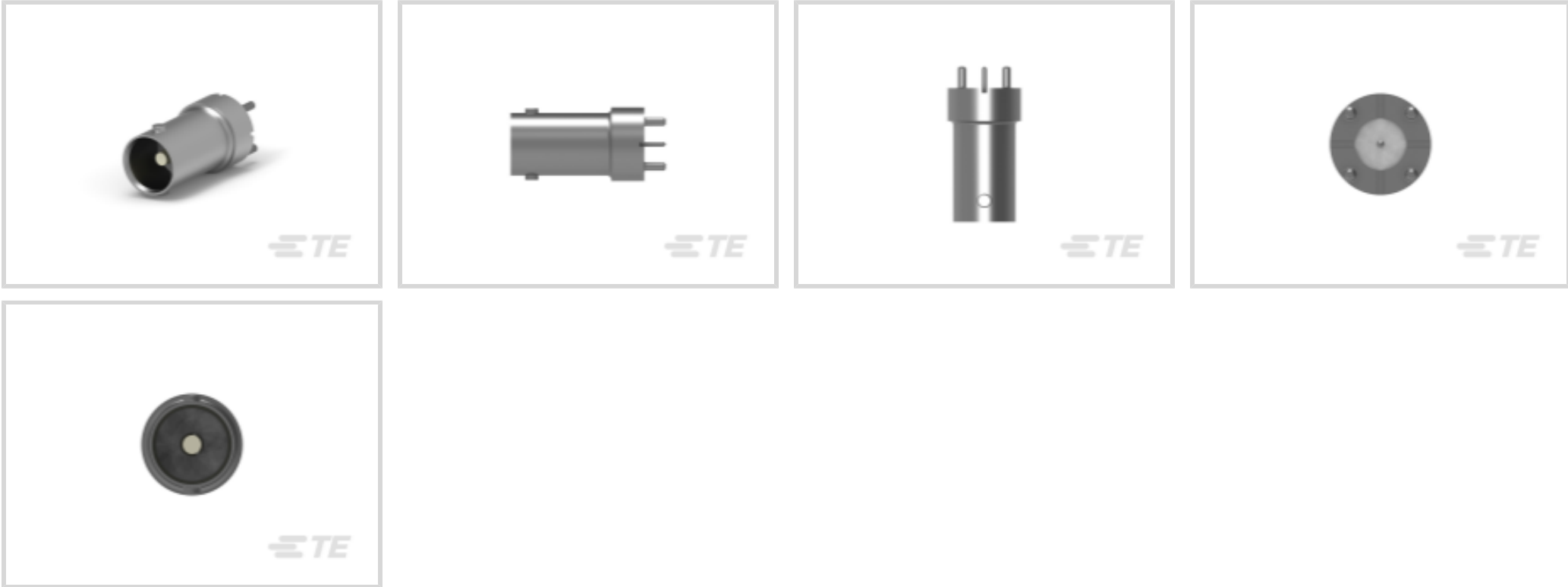
TE Internal #: 6274291-1

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 75 Ω, Bayonet, 2GHz

Operating Frequency

[View on TE.com >](#)

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: **75 Ω**

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
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Body Features

Body Insulation	Without
Body Material	Zinc



Body Material Finish	Plated
Body Plating Material	Tin

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	30 μin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	3.3 mm[.13 in]

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Hold-Down Post
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
Detent	With

Dimensions

Mounting Post Length	3.3 mm[.13 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Height Above PC Board	20.57 mm[.81 in]

Usage Conditions

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

Operating Frequency	2 GHz
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Packaging Features

Packaging Method	Package
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Other

Grade	Commercial
Dielectric Material	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	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 2021 (211) SVHC > Threshold: Pb (.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	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 # 5413589-3
KIT,PLUG,COML BNC,HEX CRP



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



TE Part # 5227079-5
COMM BNC PLUG



TE Part # 1-5221128-0
PLUG,COMMERCIAL BNC



TE Part # 5-1634514-1
BNC Str Jk Hex 75Ohm Nickel Pltd
RG59B/U



TE Part # 5413589-7
KIT,PLUG,COML BNC,HEX CRP



TE Part # 8-5227079-2
COMM BNC PLUG



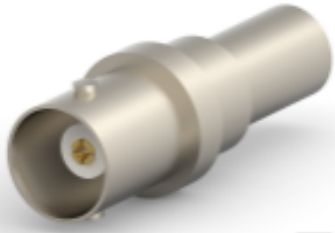
TE Part # 5221199-5
JACK,75 OHM COML BNC



TE Part # 5227079-7
COMM. BNC-PLUG



TE Part # 1-5227079-9
COMM BNC PLUG



TE Part # 5-1634514-0
BNC Str Jk Hex 75Ohm Nickel Pltd
RG59B/U



TE Part # 5221185-8
PLUG,75 OHM,COMMERCIAL BNC



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



TE Part # 1-5221128-1
PLUG,COMMERCIAL BNC



TE Part # 1-5221185-5
PLUG,75 OHM,COML BNC



TE Part # 1-5221185-8
PLUG,75 OHM,COML BNC

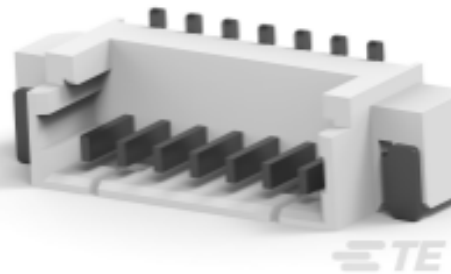
Customers Also Bought



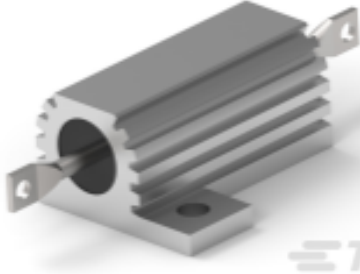
TE Part #1367073-2
SFP Connectors



TE Part #1-316080-5
DYNAMIC 3200 HDR ASSY



TE Part #1734261-8
AMP HPI 1.25MM HEADERS



TE Part #1-1879074-5
Power Resistor: Aluminum Housed, 75
Watt



 TE Part #GA10K3MBD1 MBD9-PROBE	 TE Part #1623773-9 C10 15K 5% (LOOSE)	 TE Part #1-1614349-3 RN 0603 100K 0.1% 10PPM CUT LENGTH	 TE Part #1658744-3 SFP 1X4 CAGE ASSY
 TE Part #1-1571983-4 GDH10STR04=DIP SWITCH	 TE Part #1-1775333-5 0.5mm FPC Connectors		

Documents

Product Drawings
JACK,PCB,COML BNC, 75OHM
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_6274291-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_6274291-1_A.3d_stp.zip
English
Customer View Model
ENG_CVM_6274291-1_A.2d_dxf.zip
English
3D PDF
English
Customer View Model
ENG_CVM_CVM_6274291-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_6274291-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_6274291-1_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

Application Specification

English

Product Environmental Compliance

MD_6274291-1_120320122157

English

MD_6274291-1_120320122157

English