

1-1634622-0 **x** OBSOLETE

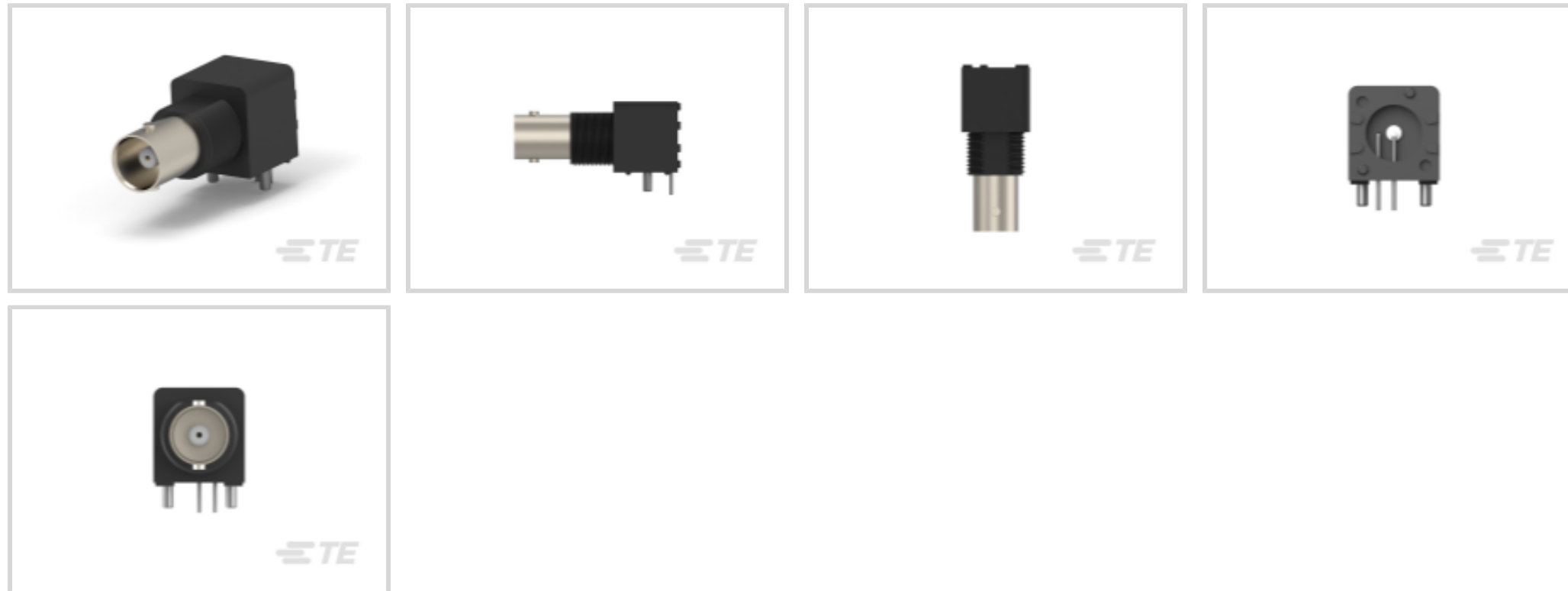
TE Internal #: 1-1634622-0

TE Internal Description: BNC Ins R/A PCB Skt 75Ohm Black

[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: **75 Ω**

Compatible With RF Cable Type: **RG Coax Cable**

Features

Usage Conditions

Insulation Option	Uninsulated
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Housing Features

Housing Color	Black
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	4.9 mm[.193 in]
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Other

Grade	Commercial
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Dielectric Material	Polyethylene
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Contact Features

RF Connector Center Contact Underplating Material	Nickel, Copper
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RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Brass
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Configuration Features

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

Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	With
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

Electrical Characteristics

EMI & RFI Protection & Suppression Type	Isolated Ground
Impedance	75 Ω

Dimensions

Panel Thickness (Recommended)	1.5 – 5.5 mm [.059 – .217 in]
Mounting Post Length	3.8 mm [.15 in]
Profile Height from PCB	15.8 mm [.622 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm [.572 in]

Product Type Features

Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG Coax Cable
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Operation/Application

Operating Frequency	2 GHz
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Body Features

Body Material	Zinc
Body Plating Material	Nickel

Packaging Features

Packaging Method	Box
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Product Compliance


[For compliance documentation, visit the product page on TE.com>](#)

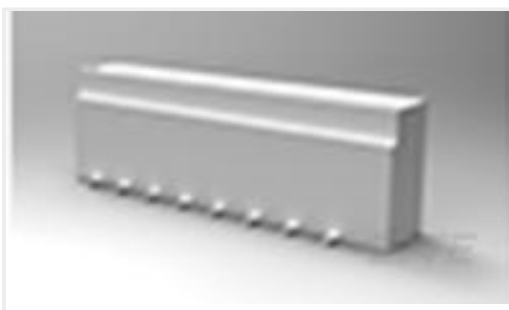
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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 240°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

 <p>TE Part #5-1625867-9 RP 1J 0.166W 24R9 0.1% 25PPM 1K RL</p>	 <p>TE Part #3-826646-2 32P AMPMODU II STIFT LEI</p>	 <p>TE Part #9-1625868-9 RP 2A 0.25W 56R2 0.1% 25PPM 1K RL</p>	 <p>TE Part #7-2176092-6 RP 2A 0.25W 4K64 0.1% 25PPM 1K RL</p>
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TE Part #1735042-8
1MM FFC SMT V ASSY 8P EMBOSS



TE Part #2176217-5
CPF A 0805 18R 0.1% 25PPM 1K RL



TE Part #CAT-D9934-A75F
DYNAMIC 3200 HDR ASSY



TE Part #6609048-6
6EQ3=F7263 S0



TE Part #2118439-2
WIFI DUAL BAND ANTENNA ASSY W
/310MM CABL

Documents

Product Drawings

[BNC Ins R/A PCB Skt 75Ohm Black](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1634622-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634622-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634622-0_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM](#)

English

Product Specifications

[Economy RF Coaxial Connectors](#)

English

[Product Specification](#)

English

