



TE Internal #: 5227726-3
BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Board, 1
Position, Wire & Cable, Panel Mount, -55 – 85 °C [-67 – 185 °F],
Solder, Straight, Zinc
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Jack Assembly, Isolated Ground Protection, 50 Ohm



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: Jack Assembly, Isolated Ground Protection, 50 Ohm \(3\)](#)

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

EMI & RFI Protection & Suppression Type	Isolated Ground
Impedance	50 Ω

Body Features

Cable Connector Orientation	Straight
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Body Material	Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Copper
	30 µin
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

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

Housing Features

Housing Color	White
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Dimensions

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

Grade	Commercial
Dielectric Material	PBT

Product Compliance

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



EU RoHS Directive 2011/65/EU	Not Compliant
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 2023 (233) SVHC > Threshold: Pb (13% 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 Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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



TE Part # CAT-076-BNCRABAY
BNC RF Connector: Male (Jack), Right Angle



TE Part # 1-5221128-7
PLUG,COMMERCIAL BNC



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



TE Part # 2-5221128-3
PLUG,COMMERCIAL BNC



TE Part # 5413515-2
JACK,DECOUPLER,RTANG,BNC PCB



TE Part # ADP-BNCF-BNCF
BNC Jack to BNC Jack



TE Part # 8-5227079-2
COMM BNC PLUG



TE Part # 413779-3
COML BNC,50 OHM, HEX CRIMP



TE Part # 6274315-1
BNC JACK, NONSWITCHING



TE Part # 2-221128-3
PLUG,COMMERCIAL BNC



TE Part # 5227169-5
BNC - SOLDER RECEPT



TE Part # 5227079-5
COMM BNC PLUG



TE Part # 5228980-7
JACK,BHD,COML,SERIES BNC,GOLD



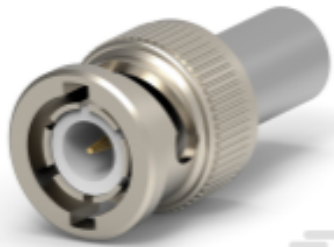
TE Part # 5227169-8
BNC - SOLDER RECEPT



TE Part # CAT-076-BNCVTBAY
BNC Vertical Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism



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



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



TE Part # 1-5227079-6
COMM BNC PLUG



TE Part # 5413779-3
COML BNC,50 OHM, HEX CRIMP



TE Part # ADP-BNCM-BNCF-T
BNC Plug to BNC Jack (2) Tee

Customers Also Bought



TE Part #32944
PG R 22-16 COMM 22-18 MIL 4



TE Part #1-1609034-9
20VSB1=F8333

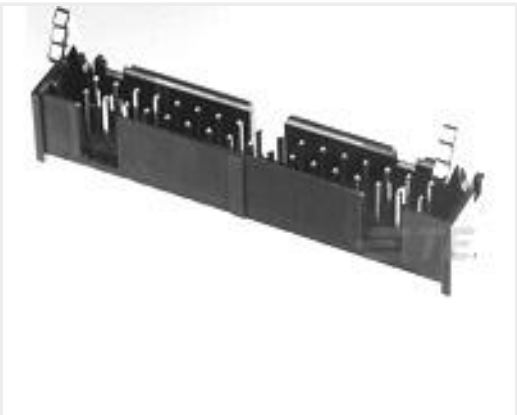


TE Part #5747842-4
25 MSFL PLUG RA 318 (IN,FM,BL)

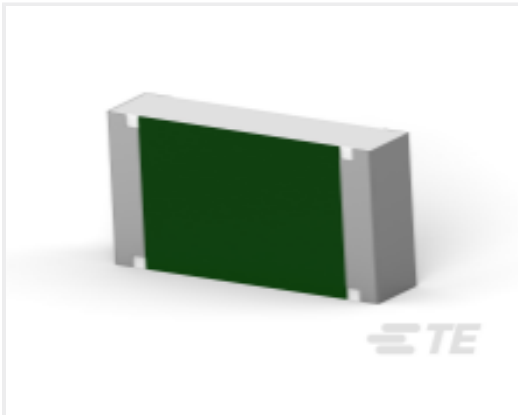


TE Part #3-2176052-0
RLP73K 1J R82 5% 5K RL

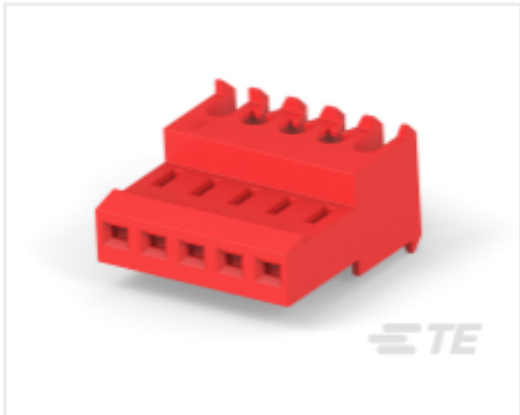




TE Part #1761608-3
[IDC LOW PRO HDR 10P VERT SHT L](#)



TE Part #4-2176398-5
[3502 910K 1%](#)



TE Part #CAT-104MTA-NGPNR
[Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment](#)

TE Part #UAB131
[THRAB3601C3HDP-.38-.072-00-K-30-3-6.00-0](#)

TE Part #02560408-006
[LVDT MHR 050 MC ASSY](#)

Documents

Product Drawings

ISOLATED BNC SOLDER JACK ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5227726-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5227726-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5227726-3_B.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_5227726-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5227726-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5227726-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

BNC Connectors

English