



TE Internal #: 5226978-3
BNC RF Interface, Jack, 50 ohm, Bayonet, 4 GHz Operating
Frequency, Cable-to-Board, 1 Position, Printed Circuit Board, Panel
Mount
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Male (Jack), Right Angle



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: Male \(Jack\), Right Angle \(31\)](#)

Features

Contact Features

	889 μin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze
RF Connector Center Contact Underplating Material	Nickel

Product Type Features

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

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Mounting Post Length	4.11 mm[.162 in]
Profile Height from PCB	15.88 mm[.625 in]

Electrical Characteristics

Impedance	50 Ω
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Mechanical Attachment

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RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without
Panel Attachment Style	Rear Mount
PCB Mount Retention	With
Panel Mount Feature Type	Lockwasher and Nut

Operation/Application

Operating Frequency	4 GHz
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Configuration Features

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Insulation Option	Uninsulated

Body Features

Cable Connector Orientation	Straight
Body Material	VALOX
Body Plating Material	Nickel

Other

Dielectric Material	Polymethylpentene
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Grade	Commercial

Packaging Features

Packaging Method	Tube
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Termination Features

Termination Post & Tail Length	4.11 mm[.162 in]
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Housing Features

Housing Color	White
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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 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 5227426-1
BNC BLKHD RECPT SEALED



TE Part # 1-329631-2
JAM NUT, PLATED



TE Part # 413476-2
JACK, DECOUPLER, PCB, VERT, BNC



TE Part # 5330876
BNC PLUG

Customers Also Bought



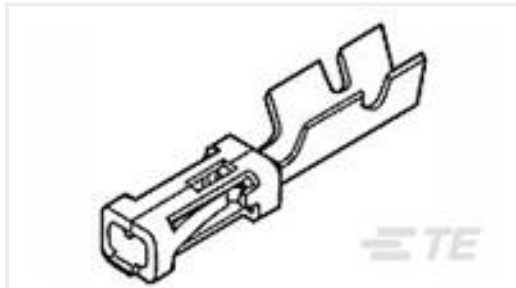
TE Part #1-102154-0
050 UNIV HDR SP 4S 30DP STD



TE Part #1-6609940-0
PM0SSSX0=C3324



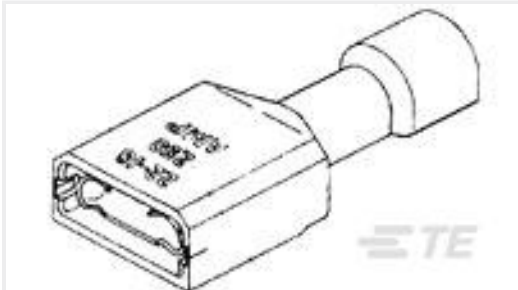
TE Part #5-102203-2
05 MODII HDR SRRA SHRD LF



TE Part #87523-6
MOD IV RECP LP



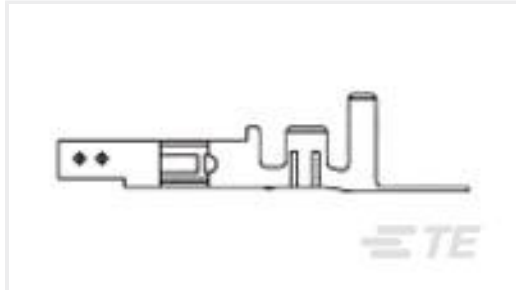
TE Part #102241-1
03 MODIV HSG COMP SR .100 POL



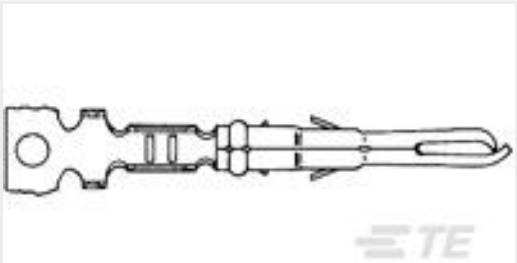
TE Part #2-520194-2
ULTRAFAST 187 ASSY REC 22-18
TPBR LP



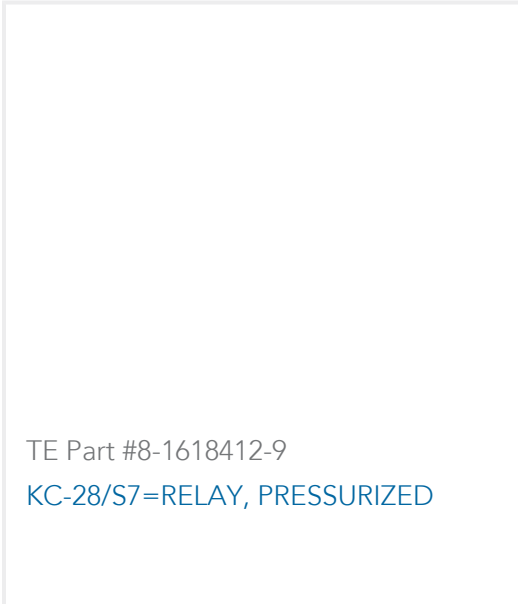
TE Part #87631-9
14 MODIV HSG COMP DR .100 POL



TE Part #1586315-1
VAL-U-LOK SKT BR SN 24-18 LP



TE Part #640545-1
MR SPLIT PIN 26-18 PTPHBRZ LP



TE Part #8-1618412-9
KC-28/S7=RELAY, PRESSURIZED

Documents

Product Drawings

RTANG JK W/FLANGES, BNC PCB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5226978-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5226978-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5226978-3_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

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English