



BNC

TE Internal #: 1-1337548-0

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Panel, 1 Position, Sealable, Wire & Cable, Panel Mount, -65 – 165 °C [-85 – 329 °F], Crimp, BNC

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Connectors > RF Connectors > Coax Connectors



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**

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector Seal & Plug Type        | Gasket         |
| RF Interface                      | BNC            |
| RF Connector Style                | Jack           |
| Connector System                  | Cable-to-Panel |
| Sealable                          | Yes            |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

|                            |   |
|----------------------------|---|
| Number of Positions        | 1 |
| Number of Coaxial Contacts | 1 |

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                       |        |
|-----------------------|--------|
| Body Material         | Brass  |
| Body Plating Material | Nickel |

Contact Features

|                                              |                    |
|----------------------------------------------|--------------------|
| Crimp Type                                   | Hexagonal Crimping |
| RF Connector Center Contact Plating Material | Gold (Au)          |
| RF Connector Center Contact Material         | Brass              |



Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                                 |             |
|---------------------------------|-------------|
| Panel Attachment Style          | Rear Mount  |
| Panel Mount Feature Type        | Hex Nut     |
| RF Connector Coupling Mechanism | Bayonet     |
| Connector Mounting Type         | Panel Mount |
| RF Contact Captivation Method   | Mechanical  |
| Detent                          | With        |

Housing Features

|                  |          |
|------------------|----------|
| Body Orientation | Straight |
|------------------|----------|

Dimensions

|                                                 |                          |
|-------------------------------------------------|--------------------------|
| Panel Thickness (Recommended)                   | 2 – 5 mm[.078 – .197 in] |
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in]        |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -65 – 165 °C[-85 – 329 °F] |

Operation/Application

|                           |       |
|---------------------------|-------|
| Operating Frequency Range | 4 GHz |
|---------------------------|-------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 50  |
| Packaging Method   | Bag |

Other

|                     |                                |
|---------------------|--------------------------------|
| Gasket Material     | Silicone Rubber                |
| Grade               | Professional                   |
| Lockwasher Material | Brass, Mild Steel              |
| Dielectric Material | Polytetrafluoroethylene (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: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (4% in Component Part)<br><b>Article Safe Usage Statements:</b><br>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                     | 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 # 1057290-1  
3052 1201 10,N SERIES FM PLUG

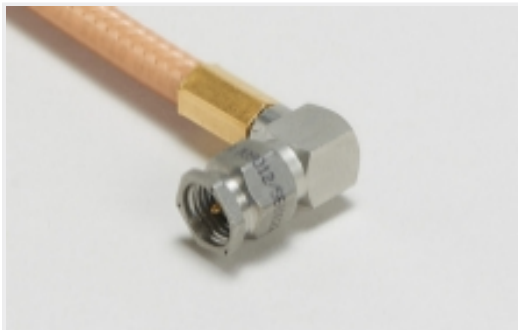


TE Part # 225094-2  
N SER BHD JACK WEATHERPROOF

Also in the Series | BNC



Coax Connectors(163)



RF Cable Assemblies(25)



RF Terminators(1)

Customers Also Bought



TE Part #ZPF000000000007308  
983-0S 08-03 PN



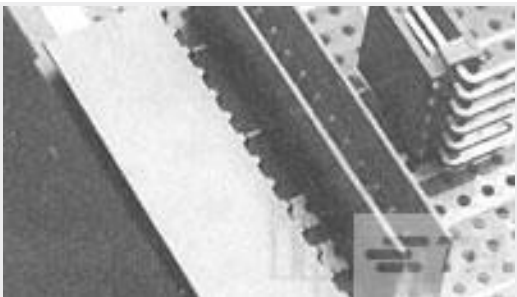
TE Part #800043-SF  
FN2010-1-06



TE Part #ZPF000000000013839  
DBAS 78-61-948 SN



TE Part #5-103634-5  
06 MTE HDR SRRA LATCH.100CL LF



TE Part #281698-8  
HEADER HE14 RA 8 P



TE Part #1-1625959-5  
HB03RE 20M 1% 100PPM



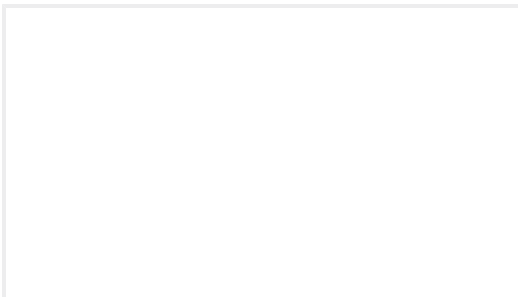
TE Part #1-2176323-5  
SMV 2W 1M5 5%



TE Part #1-2308265-5  
QL SET FOR VARIANT B 5



TE Part #2430148-1  
Conn G FNG 0.8mm D-Sub 15 Pin



TE Part #66241-12A  
BACKSHELL

Documents

Product Drawings

BNC RM BHJ Hex 50Ohm Nickel Pltd RG174A/

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1337548-0\_D.2d\_dxf.zip

1-1337548-0

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Panel, 1 Position, Sealable, Wire & Cable, Panel Mount, -65 – 165 °C [-85 – 329 °F], Crimp, BNC



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337548-0\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1337548-0\\_D.3d\\_stp.zip](#)

English

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

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English