# 1-1337452-0 ✔ ACTIVE

BNC

TE Internal #: 1-1337452-0

BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Panel, 1 Position, Panel Mount, -40 – 60 °C [-40 – 140 °F], Solder Terminal, Straight, BNC

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: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

## Features

### Product Type Features

| | |
|---|---|
| RF Interface | BNC |
| RF Connector Style | Jack |
| Connector System | Cable-to-Panel |
| Sealable | No |

### 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

| | |
|---|---|
| RF Connector Center Contact Plating Material | Gold (Au) |
| RF Connector Center Contact Material | Brass |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Solder Terminal |

### Mechanical Attachment

| | |
|---|---|
| Panel Mount Feature Type | Hex Nut |
| Panel Attachment Style | Front Mount |
| 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) | 1.52 – 3.2 mm[.062 – .126 in] |
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -40 – 60 °C[-40 – 140 °F] |

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 50 |
| Packaging Method | Box |

### Other

| | |
|---|---|
| Lockwasher Material | Mild Steel |
| Coupling Nut Base Material | Brass |
| Grade | Professional |
| Dielectric Material | ABS |

## 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 | Out of Scope |
| 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>**Article Safe Usage Statements:**<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 | 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 # 1-1478401-0
BNC Str Plg PS 50Ohm Silver RG58C /U, 141



TE Part # 1-1337420-0
BNC Str Plg MC 50Ohm Nickel Pltd RG58C/U

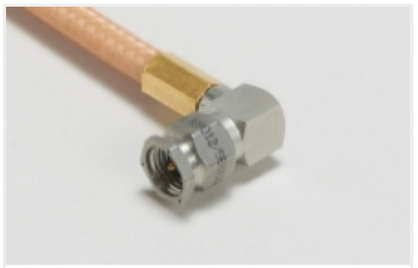


TE Part # 1-1337441-0
BNC Str Jk Hex 50Ohm Nickel Pltd RG58C/U

## Also in the Series | BNC



Coax Connectors(163)



RF Cable Assemblies(25)



RF Terminators(1)

## Customers Also Bought



TE Part #ASA035F11620235000
623 PLUG



TE Part #ASA021F11410235000
623 PLUG



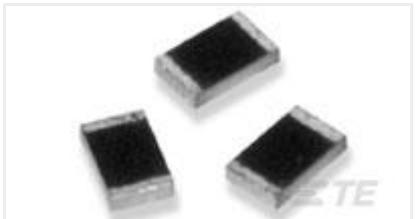
TE Part #813616-SF
IL19-EU1-H05-3150-200



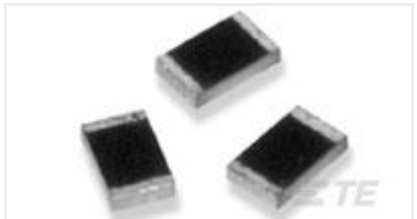
TE Part #803759-SF
FN9222R-1-06



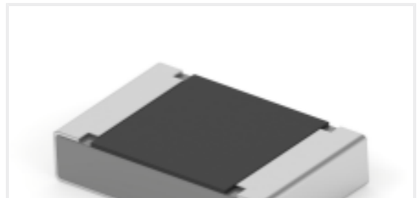
TE Part #1-1614894-1
CPF 0805 226K 0.1% 25PPM 1K RL



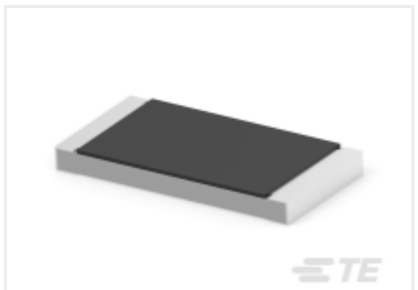
TE Part #2-1879745-9
RP 1J 1K07 0.1% 15PPM CUT LENGTH



TE Part #8-1879745-4
RP 1J 4K02 0.1% 15PPM CUT LENGTH



TE Part #3-2176476-8
RA73F 2A 124R 0.1% 1K RL



TE Part #2-2176603-8
RLC73K 3A R107 1% 1K RL



TE Part #2-2329328-0
PB OFF/ON HC BLU M4 TERM. IP68

## Documents

### Product Drawings

BNC Ins BHSkt 50Ohm Nickel Gol

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337452-0_D.2d_dxf.zip

English

## Customer View Model

ENG_CVM_CVM_1-1337452-0_D.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_1-1337452-0_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.