



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **75 Ω**

Compatible With RF Cable Type: **BT2002**

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector Seal & Plug Type        | Gasket         |
| RF Interface                      | BNC            |
| RF Connector Style                | Plug           |
| Compatible With RF Cable Type     | BT2002         |
| Connector System                  | Cable-to-Cable |
| Sealable                          | Yes            |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

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

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 75 Ω |
|-----------|------|

Body Features

|                             |          |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| 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

|                                 |            |
|---------------------------------|------------|
| RF Connector Coupling Mechanism | Bayonet    |
| RF Contact Captivation Method   | Mechanical |
| Detent                          | Without    |

Dimensions

|   |                   |
|---|-------------------|
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in] |
|---|-------------------|

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Operating Frequency | 2 GHz |
|---------------------|-------|

Packaging Features

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

Other

|                            |                 |
|----------------------------|-----------------|
| Coupling Nut Base Material | Brass           |
| Gasket Material            | Silicone Rubber |
| Grade                      | Professional    |
| Dielectric Material        | PTFE            |

Product Compliance

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

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Not Yet Reviewed  |
| 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)<br>Candidate List Declared Against: DEC 2014 (161)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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

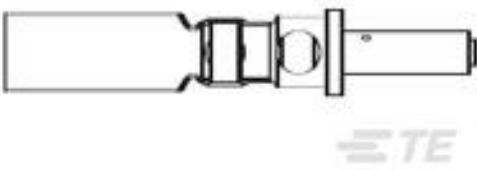
Product Compliance Disclaimer

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>

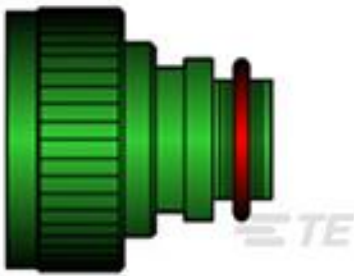
Customers Also Bought



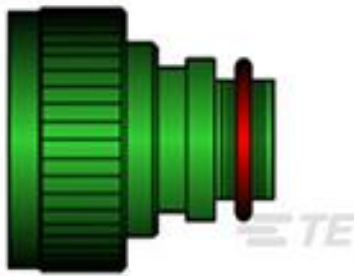
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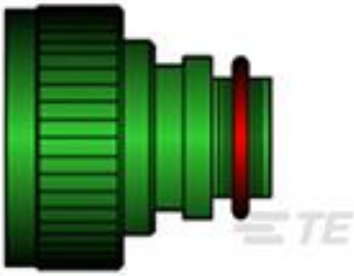
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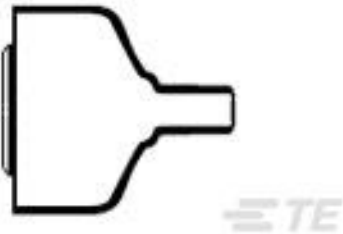
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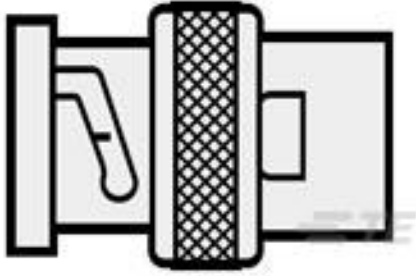
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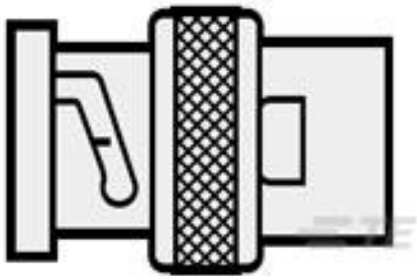
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TE Part #900469-000  
RBD-50-M-00



TE Part #980286-000  
242W042-25-0



TE Part #918455-000  
RBD-75-S-00



TE Part #4451903001  
0024A0311-0

Documents

Product Drawings  
BNC Str Plg Hex 75Ohm Nickel Pltd BT2002



English