1-1478094-0 × OBSOLETE

BNC

TE Internal #: 1-1478094-0

TE Internal Description: BNC RM BHJ Hex 75Ohm Nickel Pltd BT3002

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: **75 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	75 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 Mount Feature Type	Hex Nut
Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

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

Operation/Application

Operating Frequency Range	2 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Lockwasher Material	Mild Steel
Coupling Nut Base Material	Brass
Gasket Material	Silicone Rubber
Grade	Professional
Dielectric Material	Polytetrafluoroethylene (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: JUNE 2025 (250) Candidate List Declared Against: JUN 2012 (84) SVHC > Threshold: 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

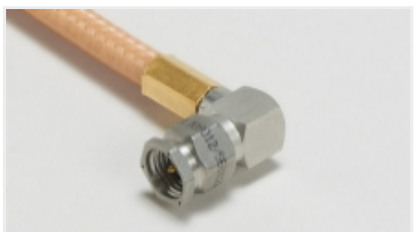
Product Compliance Disclaimer

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

Also in the Series | BNC



Coax Connectors(163)



RF Cable Assemblies(25)

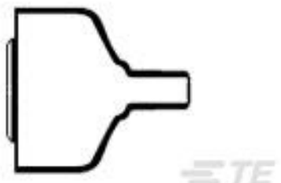


RF Terminators(1)

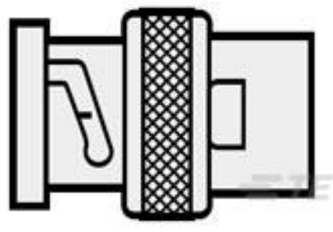
Customers Also Bought



TE Part #430079-000
7528A5314-0



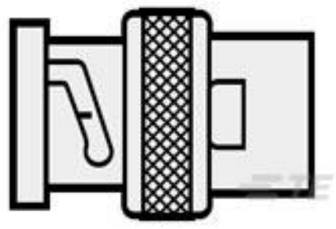
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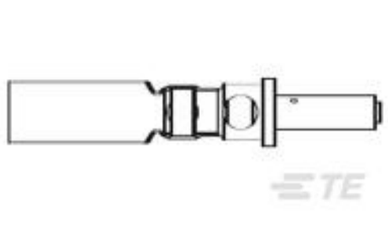
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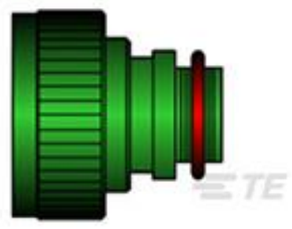
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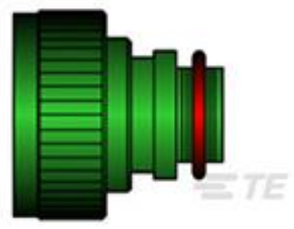
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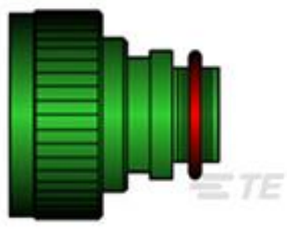
TE Part #165805-000
D-602-0144



TE Part #293973-000
TXR40AB00-1612AI



TE Part #658819-000
TXR40AB00-1006AI



TE Part #554173-000
TXR40AB00-1406AI



TE Part #4451903001
0024A0311-0

Documents

Product Drawings

BNC RM BHJ Hex 75Ohm Nickel Pltd BT3002

English