BNC RM BHJ Hex 75Ohm Nickel Pltd RG59B /U

✔ ACTIVE

TE Part # 5-1634516-5

TE Internal #: 5-1634516-5

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Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.529 mm [.572 in]**

Impedance: **75 Ω**

Cable Type: **KX 25, KX 52, KX 53, KX 6A, RG 140, RG 210, RG 59B, RG 62A, URM 90**

Features

Product Type Features

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

Configuration Features

Port Configuration	Single Port
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω

Body Features

Body Insulation	With
Body Shape	Hexagonal
Cable Connector Orientation	Straight
Body Material	Zinc
Body Finish	Plated

Body Plating Material	Nickel

Contact Features

Crimp Type	Hex
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

PCB Mount Retention	Without
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

Panel Cutout	12 x 12.9mm D-Shape
Panel Thickness (Recommended)	2 – 5 mm[.078 – .197 in]
RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]

Usage Conditions

Cable Type	KX 25, KX 52, KX 53, KX 6A, RG 140, RG 210, RG 59B, RG 62A, URM 90
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Operating Frequency	2 GHz

Packaging Features

Packaging Method	Single Pack

Other

Grade	Commercial
Additional Features	Hardware Included
Dielectric Material	Polyphthalamide

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	Not Yet Reviewed
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: JAN 2019 (197) Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



RF Connectors(16)

Customers Also Bought



TE Part #5-1634514-1
BNC Str Jk Hex 75Ohm Nickel Pltd RG59B/U



TE Part #34154
P.G. SPADE



TE Part #5-1634502-2
BNC Str Plg Hex 75Ohm Nickel Pltd RG59B/



TE Part #1-1625886-2
1W SM M/OX 5% 3K3



TE Part #1-1478238-0
BNC Ins BH Adp JJ 75Ohm Nickel Pltd



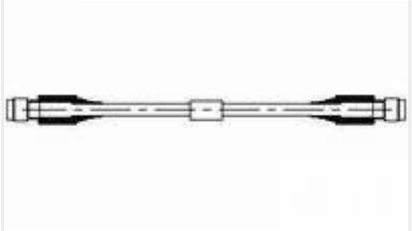
TE Part #1-1337436-0
BNC RM BHJ Hex 75Ohm Silver Pltd RG59B/U



TE Part #1-1478041-0
BNC Str Adp JJ 75Ohm Silver Pltd



TE Part #1-1478045-0
BNC BH Adp JJ 75Ohm Silver Pltd



TE Part #1814403-4
TEST CABLE,3.0 METER, 18 GHZ,SM



TE Part #5-1478996-4
Cable Boot Green RG59, 62, 140, 210, URM

Documents

Product Drawings

BNC RM BHJ Hex 75Ohm Nickel Pltd RG59B/U

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1634516-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1634516-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1634516-5_B.3d_stp.zip

English

Datasheets & Catalog Pages

ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM

English