2-329458-1 ✔ ACTIVE

TE Internal #: 2-329458-1

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 50 Ω

View on TE.com >

Connectors > RF Coax Connectors > RF Connectors

RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 161, RG 179, RG 187**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 161, RG 179, RG 187
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Insulation	Without
Body Shape	Circular
Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	889 µin
Crimp Type	Single
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Operating Frequency	2 GHz

Packaging Features

Packaging Method	Carton

Other

Grade	Military
Coupling Nut Base Material	Brass
Additional Features	Hardware Included
Dielectric Material	PTFE

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	Not Compliant
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 2021 (211) Candidate List Declared Against: JUL 2017 (174) 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 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

TE Part # CAT-076-BNCPK2GMG
BNC RF Connector: Plug Kit, Straight, 2 GHz, Military Grade

TE Part # CAT-076-BNCPK4GMG
BNC RF Connector: Plug Kit, Straight, 4 GHz, Military Grade

TE Part # CAT-076-BNCVTBAY
BNC Vertical Male (Jack) RF Connector, 50 Ohm, Bayonet Coupling Mechanism

TE Part # 5225395-1
BNC PLUG DUAL CRIMP RG58,A,B,C

TE Part # 5227426-1
BNC BLKHD RECPT SEALED

TE Part # 5227079-5
COMM BNC PLUG

TE Part # 5225398-7
BNC DUAL CRIMP JACJ

TE Part # 1-5221128-0
PLUG,COMMERCIAL BNC

TE Part # 1-5225398-5
DUAL CRIMP BNC BLKHD JACK

TE Part # 5225395-7
BNC PLUG DUAL CRIMP RG174,188

TE Part # 5225395-6
BNC PLUG DUAL CP RG142

TE Part # 8-5227079-2
COMM BNC PLUG

TE Part # 330876
BNC PLUG

TE Part # 2-5227079-2
COMM BNC PLUG

TE Part # 2-5330061-1
BNC PLUG

TE Part # 225974-1
PLUG, RT ANGLE, DUAL CRIMP BNC

TE Part # 5221198-1
JACK,VERT,PCB,TWIN BNC

TE Part # 5225395-8
BNC PLUG DUAL CRIMP RG179, 187

TE Part # 5225396-1
BNC JACK DUAL CP RG58,A,B,C

TE Part # 5225396-7
BNC JACK DUAL CP RG174,188

Customers Also Bought

TE Part #205206-8
D-Sub Crimp: Plug, Signal, 15 Posn, Pin Size 20, Shell Size 2

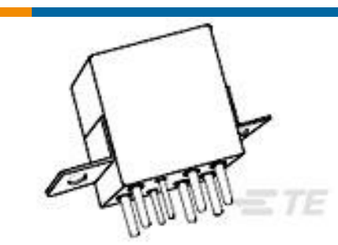
TE Part #1-770987-0
MINI UMNL PIN 22-18 AWG AU LP

TE Part #1757819-3
AMPLIMITE,ASY,PLUG,STD,109,ZN,3

TE Part #0660-206-1631L
CONT PIN

TE Part #YDTS26Z13-35PAV001
D38999: Straight Plug, 13-35 Insert

TE Part #1SNK160061R0000
MC812PA 51->60 (x10) Horizontal



TE Part #1-1617752-9
FCA-210-EY7

TE Part #133119-000
HEX61-AB-00-21-A9-1

TE Part #1-1437665-6
JC6-P107-12=JC6 ASSEMBLY

TE Part #1879995-1
NECTOR M 5P T-SPLITTER CONNECTOR CODE A

Documents

Product Drawings

BNC BHD JACK KIT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-329458-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-329458-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-329458-1_J.3d_stp.zip

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English