1-5227079-6 ✔ ACTIVE

AMP BNC

TE Internal #: 1-5227079-6

BNC RF Interface, Plug, 50 ohm, RG 174 / RG 188, Bayonet, 4 GHz Operating Frequency, Cable-to-Cable, 1 Position, Sealable, Wire & Cable, AMP BNC

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Connectors > RF Connectors > Coax Connectors







RF Interface: **BNC**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 174, RG 188**

Features

Product Type Features

Connector Shape	Circular
Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 174, RG 188
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	50 Ω

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	762 µin
Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

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

Usage Conditions

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

Operation/Application

Operating Frequency	4 GHz

Packaging Features

Packaging Method	Carton

Other

Coupling Nut Base Material	Brass
Grade	Commercial
Dielectric Material	Polyethylene

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) **Article Safe Usage Statements:** 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

Compatible Parts



TE Part # CAT-076-BNCJKISG50
BNC RF Connector: Jack Assembly, Isolated Ground Protection, 50 Ohm



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



TE Part # CAT-076-BNCRABAY
BNC RF Connector: Male (Jack), Right Angle



TE Part # CAT-076-BNCJKRA75C
BNC RF Connector: Jack, Right-Angle, 75 Ohm



TE Part # 5227755-2
BNC SOLDER RECEPT JACK SHORT



TE Part # 5413515-2
JACK,DECOUPLER,RTANG,BNC PCB



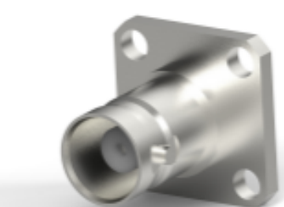
TE Part # 5413779-3
COML BNC,50 OHM, HEX CRIMP



TE Part # 5222132-1
JACK,VERTICAL,PCB,75 OHM,BNC



TE Part # 6274315-1
BNC JACK, NONSWITCHING



TE Part # 1-1337446-0
BNC Pnl Skt 50Ohm Silver Pltd



TE Part # 1-1337551-0
FME Str Jk Hex Nickel Pltd RG174A/U, 188



TE Part # 228226-1
BNC BLKHD JACK ADAPTER GOLD



TE Part # 330024
BNC BHD JACK ADAPTER



TE Part # 5221221-5
JACK BLKHD 75OHM BNC



TE Part # 5227169-4
BNC - SOLDER RECEPT



TE Part # 5414217-1
BNC SOLDER RCPT



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



TE Part # CAT-076-BNCJK4GMG
BNC RF Connector Jack Kit, 50 Ohm, 4 Ghz, Military Grade



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



TE Part # 5227079-5
COMM BNC PLUG

Also in the Series | AMP BNC



Coax Connectors(8)

Customers Also Bought



TE Part #1-6609107-7
PS0S0SS60=C1044



TE Part #6609020-2
1EB3=F7099 S0



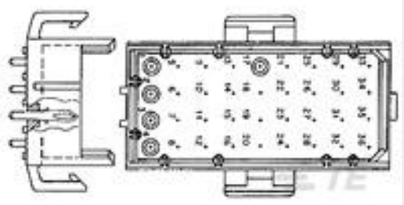
TE Part #2-644861-8
08P MTA100 SHRD HDR,W/O PEG SN



TE Part #1658537-5
CONT,SOCKET,PLATED,20DF,STRIP, #20-24



TE Part #794222-1
MINI UMNL2 PIN 20-16AWG SN



TE Part #640502-3
12P MR HDR ASSY V0



TE Part #5-532955-8
50 MODII 2PC CE RCPT ASSY, RoH

TE Part #US381-000005-015PA
PRESS XDCR US381-000005-015PA

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-5227079-6_D.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-5227079-6_D.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-5227079-6_D.3d_stp.zip

English

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Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Plug, Coaxial, Commercial BNC

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SBCHE64R7K U5254-000005-030PA 1-962915-1 2310537-1 1743455-2 2-292161-3 2005330-1 3-1393225-0 ROX05SJ18R 1393431-1 CPF0402B37K4E1 1903112-2 2377783-2 650075-000 CRGCQ2010J3K3 MPT100C18RF 2380312-2 2834055-1 936348-1 SMW73R0JT 1-794222-0 3631B101LL 917696-1 RH73H2A40MKTN 175977-2 1969656-1 SBCHE154R7K TE50BR39J 141991-2 3430B2F51RTDF