1-1478048-0 ✔ ACTIVE

TE Internal #: 1-1478048-0

BNC RF Interface, Jack, 75 ohm, Bayonet, 2 GHz Operating Frequency, Cable-to-Panel, 1 Position, Panel Mount, -40 – 60 °C [-40 – 140 °F]

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

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

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

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder Terminal

Mechanical Attachment

Panel Mount Feature Type	Hex Nut
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	With

Dimensions

Panel Thickness (Recommended)	1.52 – 3.2 mm[.062 – .126 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 60 °C[-40 – 140 °F]

Operation/Application

Operating Frequency	2 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Lockwasher Material	Mild Steel
Coupling Nut Base Material	Brass
Grade	Professional
Dielectric Material	ABS

Product Compliance

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

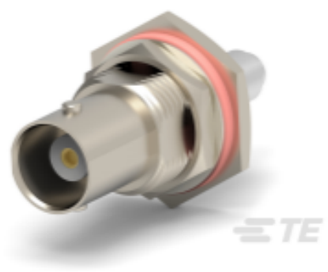
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions

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: JAN 2022 (223) SVHC > Threshold: Pb (2.59% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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 # 5413771-3
JACK BLKHD,COML BNC,HEX CRIMP



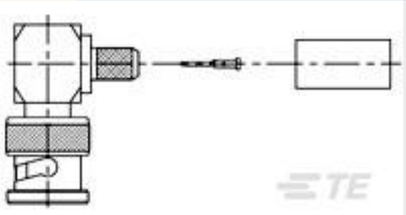
TE Part # 5413779-3
COML BNC,50 OHM, HEX CRIMP



TE Part # 5228979-7
JACK,COML,SERIES BNC,GOLD PL



TE Part # 5228980-7
JACK,BHD,COML,SERIES BNC,GOLD



TE Part # 1-1337440-0
BNC R/A Plg Hex 75Ohm Silver Pltd RG179B



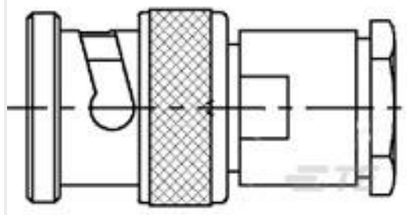
TE Part # 2-5330062-1
BNC JACK KIT



TE Part # 5225398-7
BNC DUAL CRIMP JACJ



TE Part # 1-1337438-0
BNC R/A Plg Hex 75Ohm Silver Pltd RG59B/



TE Part # 1-1478162-0
BNC Str Plg MC 75Ohm Silver Pltd URM70

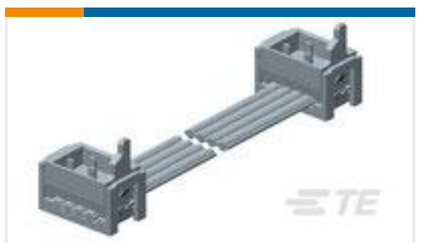


TE Part # 5225396-7
BNC JACK DUAL CP RG174,188



TE Part # 2486506-1
BNC PLUG ST CRIPM RG-179-U 75 OHM

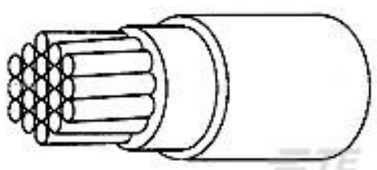
Customers Also Bought



TE Part #2205064-1
CA MICRO-MATCH MOW-MOW 12POS



TE Part #917249-1
DYNAMIC D-3400F REC HSG 20P



TE Part #9727873001
99M0111-20-2L



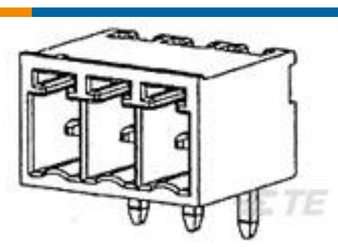
TE Part #171508-1
PIDG RING UL 22-16



TE Part #3-1474644-1
FSN-23A-16



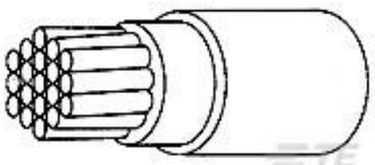
TE Part #3-1761603-3
IDC LOW PRO HDR 40P VERT BLUE



TE Part #284512-2
2 POS TERMI-BLOK HDR 900 POLAR



TE Part #4-1437622-6
KN500B1/4=KNOB BLACK KNURL 1/4



TE Part #0160793001
99M0111-22-2L

Documents

Product Drawings

BNC Ins BHSkt 75Ohm Nickel Gold Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1478048-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1478048-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1478048-0_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

BNC Connectors

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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