



TE Internal #: 5228980-6

BNC RF Interface, Jack, 50 Ω , RG 62 / RG 62A / RG 59, Bayonet, 4 GHz Operating Frequency, Cable-to-Board, 1 Position, Sealable, Wire & Cable

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Connectors > RF Connectors > Coax 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 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
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Body Material	Zinc
Body Plating Material	Nickel
Contact Features	
RF Connector Center Contact Underplating Material	Nickel
	1080 μin
Crimp Type	Dual
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	
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	Polypropylene



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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	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 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 # 5227755-2
BNC SOLDER RECEPT JACK SHORT





TE Part # 5227426-1
BNC BLKHD RECPT SEALED



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



TE Part # 6274315-1
BNC JACK, NONSWITCHING



TE Part # 5413515-9
JACK,DECOUPLER,RTANG,BNC PCB



TE Part # 5227169-4
BNC - SOLDER RECEPT



TE Part # 5330876
BNC PLUG



TE Part # 5414651-3
JACK,DECOUP,LOW PROFILE,ESD, BNC



TE Part # 414265-3
PLUG, TWIST ON, COMML BNC



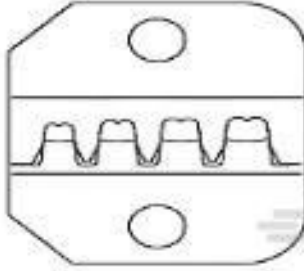
TE Part # 5414265-3
PLUG, TWIST ON, COMML BNC



TE Part # 5413959-3
BNC HEX RT ANG PLUG 50 OHM



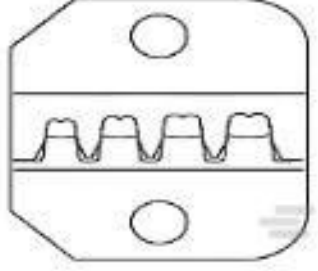
TE Part # 5221128-1
PLUG,COMMERCIAL BNC



TE Part # 220189-2
PREM SDE DIE,COMM BNC RG 59



TE Part # 58433-1
PRO CR ASSY W/RG58/59 O IS9140



TE Part # 58435-1
DIE RG58/59 O IS9140


Customers Also Bought



TE Part # DT04-2P
REC, 2P, GRY, N



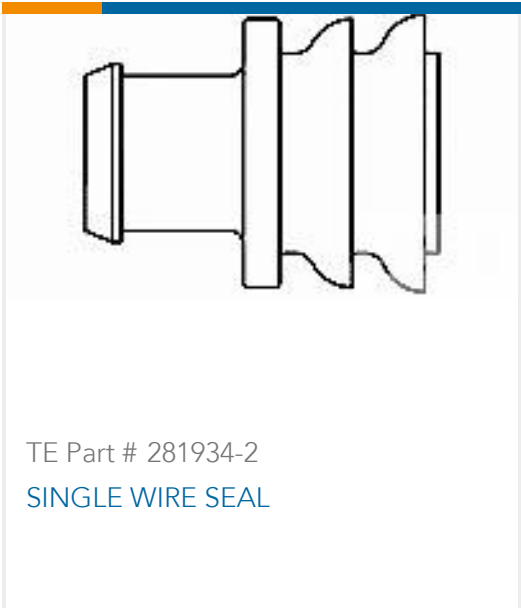
TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



Documents

Product Drawings

JACK,BHD,COML,SERIES BNC,GOLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5228980-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5228980-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5228980-6_A.3d_stp.zip

English

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Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Commercial BNC Coaxial Bulkhead Jacks

English