



TE Internal #: 5225398-1
BNC Connector, Jack, 50 ohm, Snap-Fit, 4 GHz, Cable-to-Panel, 1
Position, Sealable, Wire & Cable, Panel Mount, -65 – 165 °C [-85 –
329 °F], Crimp
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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**
RF Connector Coupling Mechanism: **Snap-Fit**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
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	Brass
Body Plating Material	Nickel

Contact Features

	1080 μin
Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Dimensions

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

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Method	Bag
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Other

Coupling Nut Base Material	Brass
Grade	Military
Dielectric Material	PTFE

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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 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 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 # 331182
BNC PLUG RT ANG CRIMPABLE TEF



TE Part # 2-330358-2
BNC PLUG KIT



TE Part # 2-221128-3
PLUG,COMMERCIAL BNC



TE Part # 2-330060-1
BNC BHD JACK KIT POLYPROP



TE Part # 5332342
TWIN BNC BHD JACK TEF



TE Part # 5227079-5
COMM BNC PLUG



TE Part # 2-5330061-1
BNC PLUG



TE Part # 220189-3
BNC CRIMPING DIE FOR COMM TOOL



TE Part # 5225395-3
BNC PLUG DUAL CP RG55,223



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



TE Part # 4-5225395-2
PLUG,DUAL CRIMP, BNC



TE Part # 2-329092-1
BNC BHD JACK KIT



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




TE Part # 2-5330058-1
BNC PLUG POLYPROP



TE Part # 5225398-7
BNC DUAL CRIMP JACJ



TE Part # 5225395-5
BNC PLUG DUAL CP RG141



TE Part # 69726
ECON BNC COAX RG142B DIE SET



TE Part # 1-221128-0
PLUG,COMMERCIAL BNC



TE Part # 1-5227079-6
COMM BNC PLUG



TE Part # 5228686-1
TWIN BNC PCB RCPT

Customers Also Bought



TE Part #YDTS24W15-35SAV001
RECP ASSY



TE Part #66506-2
PIN CONTACT 20 DF



TE Part #350924-6
UMNL PIN 26-30 AUNI/PHBZ



TE Part #4-1437559-4
MTL406N=(MSTL) SW TOG LOCKING





TE Part #1828574-1
FOCK, TJ-SC, DUPLEX, MM



TE Part #5227079-6
COMM. BNC-PLUG



TE Part #8-5227079-2
COMM BNC PLUG

TE Part #2-22789-6
SCREW,THUMB,WING



TE Part #5-803653-5
ANVIL, COMBINATION



TE Part #5504008-3
CONN KIT,STC,125UM MM, 3mm

Documents

3D PDF

English

Customer View Model

ENG_CVM_5225398-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5225398-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5225398-1_O.3d_stp.zip

English

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BNC Connectors

English