

2-331351-1 ✓ ACTIVE

[AMP](#) | [AMP BNC](#)

TE Internal #: 2-331351-1

BNC RF Interface, Jack, 50  $\Omega$ , RG 58B / RG 58A / RG 58, Bayonet, 4

GHz Operating Frequency, 1 Position, Wire & Cable, AMP BNC

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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  $\Omega$**

Compatible With RF Cable Type: **RG 58, RG 58A, RG 58B, RG 58C**

## Features

### Product Type Features

Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 58, RG 58A, RG 58B, RG 58C
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	50 $\Omega$
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### Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

### Contact Features

RF Connector Center Contact Underplating Material	Nickel
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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
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#### Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical

#### 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	4 GHz
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#### Packaging Features

Packaging Method	Carton
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Pb (3.7% in base metal) <small>Article Safe Usage Statements:</small>



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 # 91901-1  
PREMIUM SDE DIE,BNC RG 55B



TE Part # 69727  
ECON BNC COAX RG55 DIE SET



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



TE Part # 69478-1  
DAHT COAXICON RF RG55B ASSY



TE Part # 69726  
ECON BNC COAX RG142B DIE SET

Also in the Series | **AMP BNC**



Coax Connectors(17)

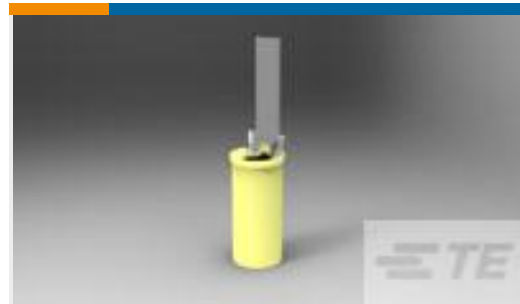
## Customers Also Bought



TE Part #206152-1  
CPC RECPT ASSEMBLY SIZE 17-28



TE Part #5227161-7  
RTANG JACK W/MTG PINS, BNC PCB



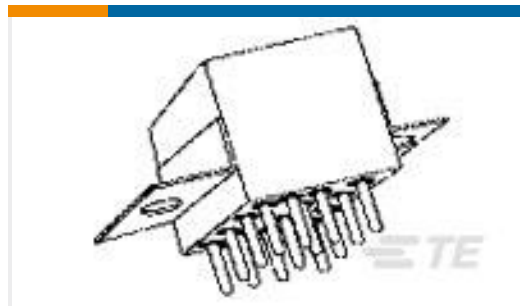
TE Part #324543  
TAB,PIDG 12-10



TE Part #650075-000  
D-436-37



TE Part #2-34149-1  
PG R 22-16 COMM 22-18 MIL 10



TE Part #9-1617760-6  
FCB-405-AY4



TE Part #6-2176403-5  
3550 470R 1%



TE Part #5-750640-1  
50 50SR PANEL MOUNT RCPT, ROHS



TE Part #GAG22K7MCD419  
GLS9-MCD +/-15% 37°C 0.38MM



TE Part #2015357-4  
C/A, UMCC/UMCC, 1.37 OD CABLE,  
200MM LON

## Documents

### Product Drawings

[BNC JACK, PTFE](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-331351-1\\_AA.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-331351-1\\_AA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-331351-1\\_AA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Product Specifications

Product Specification

English

[Plug, Coaxial, Commercial BNC](#)

English

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## Instruction Sheets

[50-Ohm RF Series BNC Jack Connectors \(Standard Dual Crimp Type\) 225396-\(\) and 331351-\(\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English