TE Internal #: 5228979-7

TE Internal Description: JACK, COML, SERIES BNC, GOLD PL

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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: 50Ω

Compatible With RF Cable Type: RG 174, RG 188, RG 316

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 174, RG 188, RG 316
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance 50Ω

Body Features

Cable Connector Orientation	Straight
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

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



RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
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

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: JUNE 2024 (241) SVHC > Threshold: Pb (.6% 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

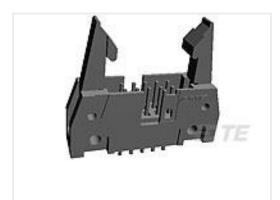
Solder Process Capability

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-onreach

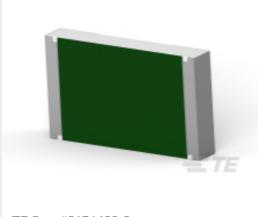
Customers Also Bought



TE Part #1-5499922-1 A/L UNIV HDR 60P VERT LAT



TE Part #1-6609107-7 PS0S0SS60=C1044

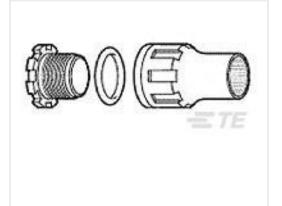


TE Part #2176400-3 3540 1R2 1%

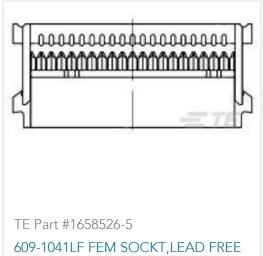




TE Part #3-2176370-9 RQ 0603 1K07 0.1% 10PPM 5K RL



TE Part #744945-001 CES-5







TE Part #2176371-5 RQ 0603 5K11 0.1% 10PPM 5K RL





Documents

Product Drawings

JACK,COML,SERIES BNC,GOLD PL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5228979-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5228979-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5228979-7_A.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

Product Specifications

Product Specification

English

Commercial BNC Coaxial Bulkhead Jacks

English