

5228979-6  OBSOLETE

TE Internal #: 5228979-6

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: **50 Ω**Compatible With RF Cable Type: **RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B**

Features

Product Type Features

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	No
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
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	1080 μ in
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

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: JUNE 2024

(241)

Candidate List Declared Against: JUNE 2024 (241)

SVHC > Threshold:

Pb (3.7% in Component Part)

Halogen Content

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.

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>

Customers Also Bought



TE Part #292175-8
CT BOX HDR V SMT 8P O/TAPE NAT



TE Part #1735446-5
2MM PITCH HPI POST HEADER,
VERTICAL, 5P



TE Part #1735447-5
HPI 2.0 RECEPTACLE HOUSING, 5P



TE Part #2-2176058-6
RLP73K 3A R11 5% 2K RL



TE Part #1775443-2
EMIX CONN., 1.5MM PITCH, HDR, V/T, 2P



TE Part #T4111512041-000
M12 M, 4P GOLD D_CODE S
SHIELDED PG9



TE Part #1735801-1
2.0mm,Crimp,Contact



TE Part #1-2176339-4
CRGCQ 0603 120R 1%



TE Part #ANT-GNRM-L12A-3
Antenna GNSS L1L2 Ext Mag RG174
3M SMA



TE Part #6-2176483-4
RA73F 2A 2K49 0.1% 5K RL

Documents

Product Drawings

JACK,COML,SERIES BNC,GOLD PL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5228979-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5228979-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5228979-6_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