



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 59**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 59
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
Body Material	Zinc
Body Plating Material	Nickel

Contact Features

Crimp Type	Twist-On
RF Connector Center Contact Underplating Material	Nickel
	699 μin



RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

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

Insulation Option	Uninsulated
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Commercial
Dielectric Material	Polymethylpentene

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 (4% in Component Part) <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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 #1-305183-1  
EXTRACT TOOL MATE-N-LOK P




TE Part #1423160-1  
7014AB=RLY,STD,ON,4P,120VAC,7



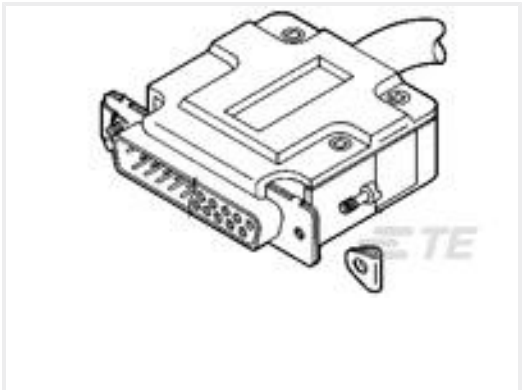
TE Part #1SNK900640R0000  
TO3.5-50




TE Part #1-1423157-0  
7012ADLL=RLY,STD,ON,2P,120VAC,




TE Part #1-305183-2  
EXTRACT TOOL MATE-N-LOK SKT




TE Part #1-5207908-0  
KIT S/R SCREW RET 90/180 DEG




TE Part #1-1423162-2  
7022AH=RLY,STD,OFF,2P,120VAC,3



TE Part #1SNK900659R0000  
TO3.5-50-A



TE Part #6609028-3  
2VK1=F7133 S0



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

Documents



Product Drawings

PLUG, TWIST ON, COML BNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5414265-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5414265-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5414265-3\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

BNC Connectors

English