



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**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

Connector Seal & Plug Type	Interface Seal
Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Plug
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

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

Contact Features

Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Copper



RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
RF Contact Captivation Method	Mechanical

Housing Features

Body Orientation	Straight
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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	Package
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Other

Coupling Nut Base Material	Brass
Grade	Military
Dielectric Material	Polytetrafluoroethylene (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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:



Pb (3.7% in 74018819)

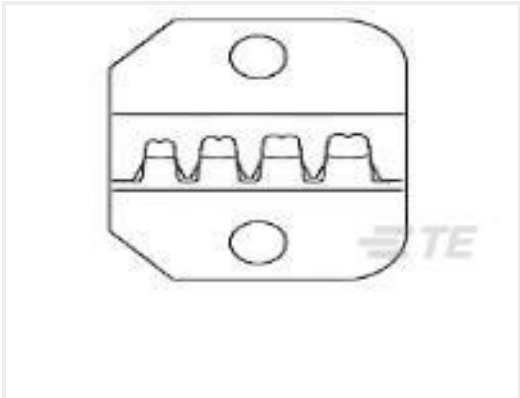
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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>

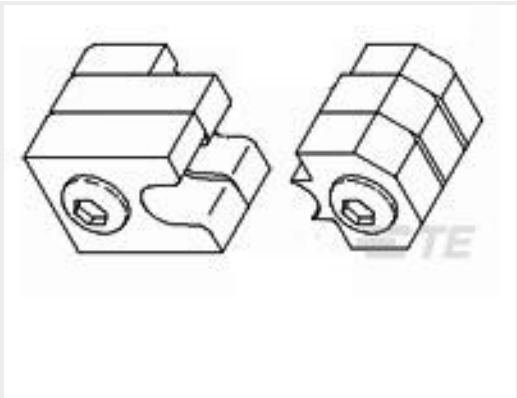
Compatible Parts



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



TE Part # 69478-1
DAHT COAXICON RF RG55B ASSY

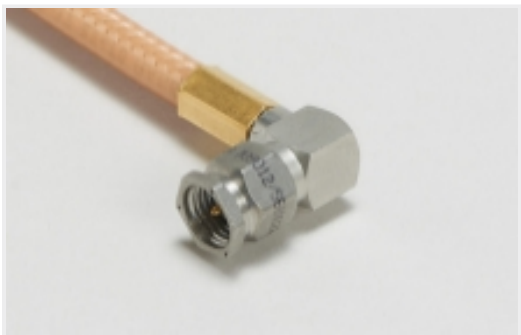


TE Part # 69727
ECON BNC COAX RG55 DIE SET

Also in the Series | BNC



Coax Connectors(163)



RF Cable Assemblies(25)



RF Terminators(1)

Customers Also Bought



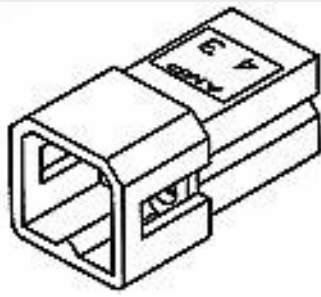
TE Part #60618-6
CMNL PIN AUPHBZ L/P



TE Part #208497-1
CMC RECEPTACLE ASSY,SIZE 22



TE Part #211010-4
CONN SAVER,15 POSN,AMPLIMITE



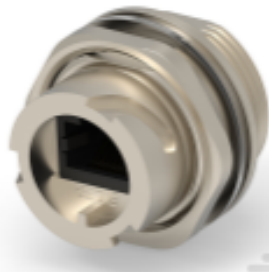
TE Part #770355-1
06P .062 COMM P&S PLUG



TE Part #3-1617029-4
HFW1131K04P = M39016/6-107P



TE Part #2313376-1
NanoRF, BP, 12 POS, 67.3 D



TE Part #2355443-1
RJ45 CAT5e PANEL MOUNT SOCKET



TE Part #2355444-1
RJ45 PROTECTION CAP



TE Part #1571095-3
PRCSA1-20F-BB0CW,POWER ROCKER



TE Part #2828395-1
NanoRF, BP, 16 POS, SS

Documents

Product Drawings

BNC PLUG, PTFE

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-331350-1_BR.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-331350-1_BR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-331350-1_BR.3d_stp.zip

English

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

Instruction Sheets

2-331350-1

BNC Connector, Plug, 50 ohm, Bayonet, 4 GHz, 1 Position, Sealable, Wire & Cable, -65 – 165 °C [-85 – 329 °F], Crimp, Straight, Brass, Plated, BNC



COAXICON 50-Ohm RF Series BNC Plug Connectors 225395-(), 225886-(), and 331350-()

English

Instruction Sheet (U.S.)

English