



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **75 Ω**

Compatible With RF Cable Type: **RG 179, RG 187**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 179, RG 187
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Zinc
Body Plating Material	Nickel



Contact Features

Crimp Type	Hexagonal Crimping
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	Hex Crimp
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Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	Without
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]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Operating Frequency	2 GHz
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Packaging Features

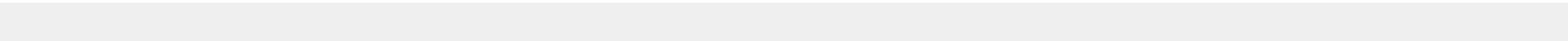
Packaging Method	Bag
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Other

Additional Features	Hardware Included
Coupling Nut Base Material	Brass
Grade	Commercial
Dielectric Material	Polyethylene

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: JUL 2021 (219) SVHC > Threshold: Pb (3.7% 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-on-reach>

Compatible Parts

TE Part # 1-1337630-0
N Str Plg Hex 50Ohm Nickel Plt

TE Part # 1-1337414-0
N Str Jk Hex 50Ohm Silver Pltd PSF 1 /4M,

TE Part # 1-1337420-0
BNC Str Plg MC 50Ohm Nickel Pltd RG58C/U

TE Part # 58425-2
DIE,COAX 128/178X042 SQ IS9657



TE Part # 5221221-5
JACK BLKHD 75OHM BNC



TE Part # 1-1337481-0
SMB R/A PCB Skt 50Ohm Gold Plt



TE Part # 1-1337416-0
N Str Plg Hex 50Ohm Silver Pltd
RG58C/U,



TE Part # 413589-7
KIT PLUG 75 OHM BNC HEX CRIMP



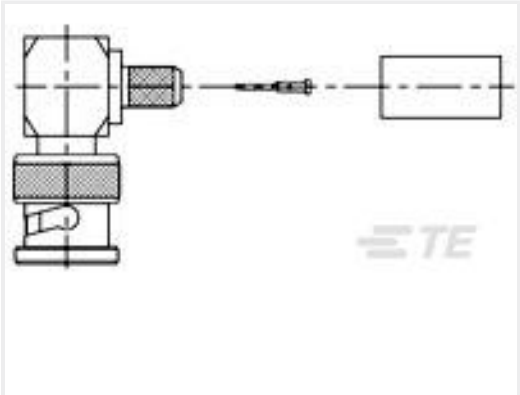
TE Part # 2-5221128-3
PLUG,COMMERCIAL BNC



TE Part # 135114-1
FICHE MALE DROITE



TE Part # 1-1337631-0
N Str Plg Hex 50Ohm Nickel Plt



TE Part # 1-1337525-0
BNC R/A Plg Hex 75Ohm Nickel Pltd
RG59B/



TE Part # 1-1478075-0
BNC R/A Plg Hex 50Ohm Silver Pltd
RG58C/



TE Part # 1-135049-1
PRISE FEM DROITE



TE Part # 1-1337415-0
N Str Plg Hex 50Ohm Silver Pltd RG9B
/U,



TE Part # 1-1478008-0
SMB R/A Plg PS 50Ohn Gold Pltd
RG174A/U,

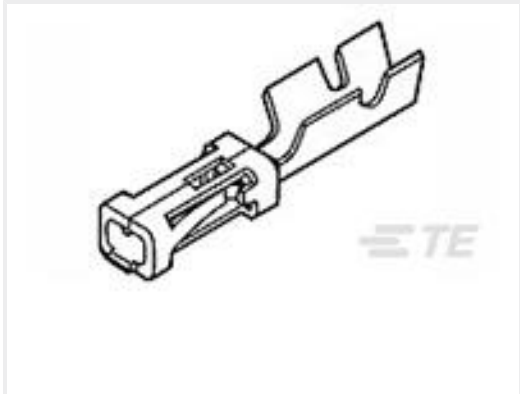
Customers Also Bought



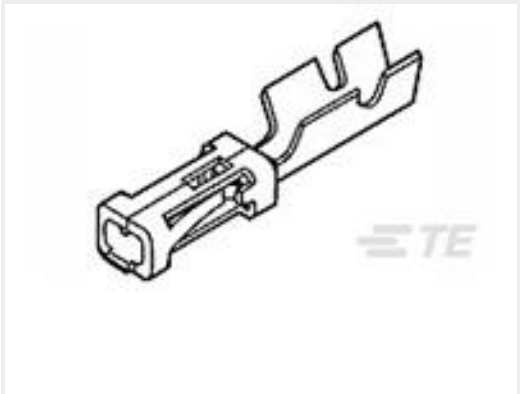
TE Part #2102352-6
CeeLok FAS-T, Receptacle Kit, ZnNi, B



TE Part #2102353-6
CeeLok FAS-T, Plug Kit, ZnNi, B



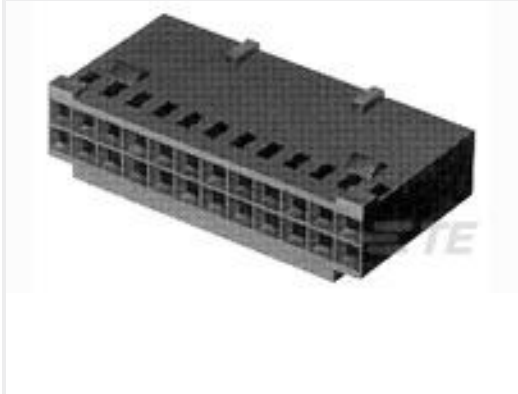
TE Part #103455-1
MOD V RECP PLTD 30 AU



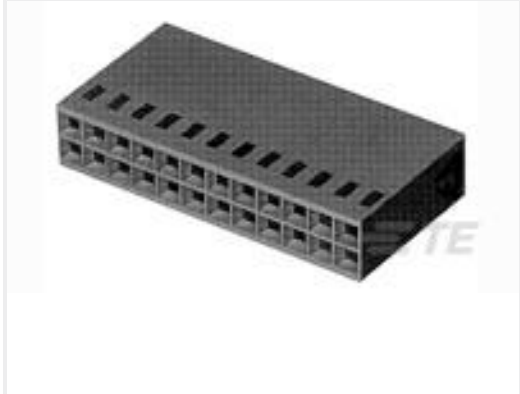
TE Part #6-87756-7
MOD IV REC STP INT'L SPEC REEL



TE Part #1-320551-1
PIDG R 22-16 COMM 22-18 MIL 8



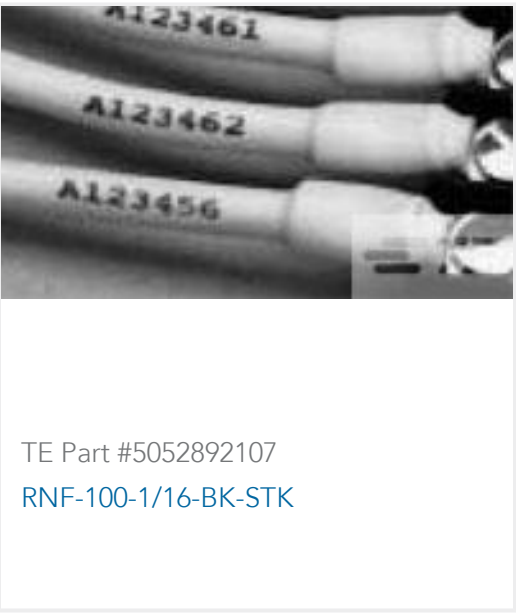
TE Part #87631-5
10 MODIV HSG COMP DR .100 POL



TE Part #87456-6
10 MODIV HSG DR MRKD .100CL



TE Part #1-1478903-0
SMA STR PLG DS RG402 GSS



Documents

Product Drawings

BNC BLKHD JACK,75 OHM,HEX

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5413590-8_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5413590-8_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5413590-8_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

BNC Connectors

English