



TE Internal #: 1-1337433-0

RF Connectors, BNC RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .572 in [14.53 mm], 50 Ω

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF 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: **Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG 58C, URM 43, URM 76**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG 58C, URM 43, URM 76
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------



Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

Crimp Type	Hex
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Panel Attachment Style	Rear Mount
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Panel Cutout	12 x 12.9mm D-Shape
Panel Thickness (Recommended)	2 – 5 mm[.078 – .197 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
-----------------------------	----------------------------

Operation/Application

Operating Frequency	4 GHz
---------------------	-------

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Flange & Thread Material	Brass
Grade	Professional
Lockwasher Plating Material	Nickel



Gasket Material	Silicone Rubber
Lockwasher Material	Mild Steel
Military Style Number	UG-1804/U
Dielectric Material	PTFE

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% 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 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>

Compatible Parts



TE Part # 1060469-1
5164 5011 09



TE Part # 1052422-1
2052 0000 02,SMA FM JACK RECPT



TE Part # 1051942-1
2034 5008 00,SMA FT CABLE JACK



TE Part # 1052522-1
2052 1201 00,SMA FM JACK RECPT



TE Part # 1052534-1
2052 1300 02



TE Part # 1052544-1
2052 1350 02,SMA FM JACK RECPT



TE Part # 1052552-1
2052 1352 02,SMA FM JACK RECPT



TE Part # 1052986-1
2054 1241 02



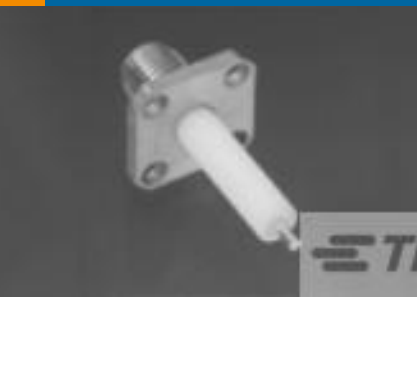
TE Part # 5448103-2
BULKHEAD JACK, SMA, HEX CRIMP



TE Part # 1050903-1
2002 7188 02



TE Part # 1052978-1
2054 1201 02



TE Part # 1052518-1
2052 1200 02



TE Part # 9-1478242-0
PRO-C HEX DIE RG58-RG59-URM70

Customers Also Bought



TE Part #1676363-2
RN 0805 4K99 0.1% 10PPM 1KRL



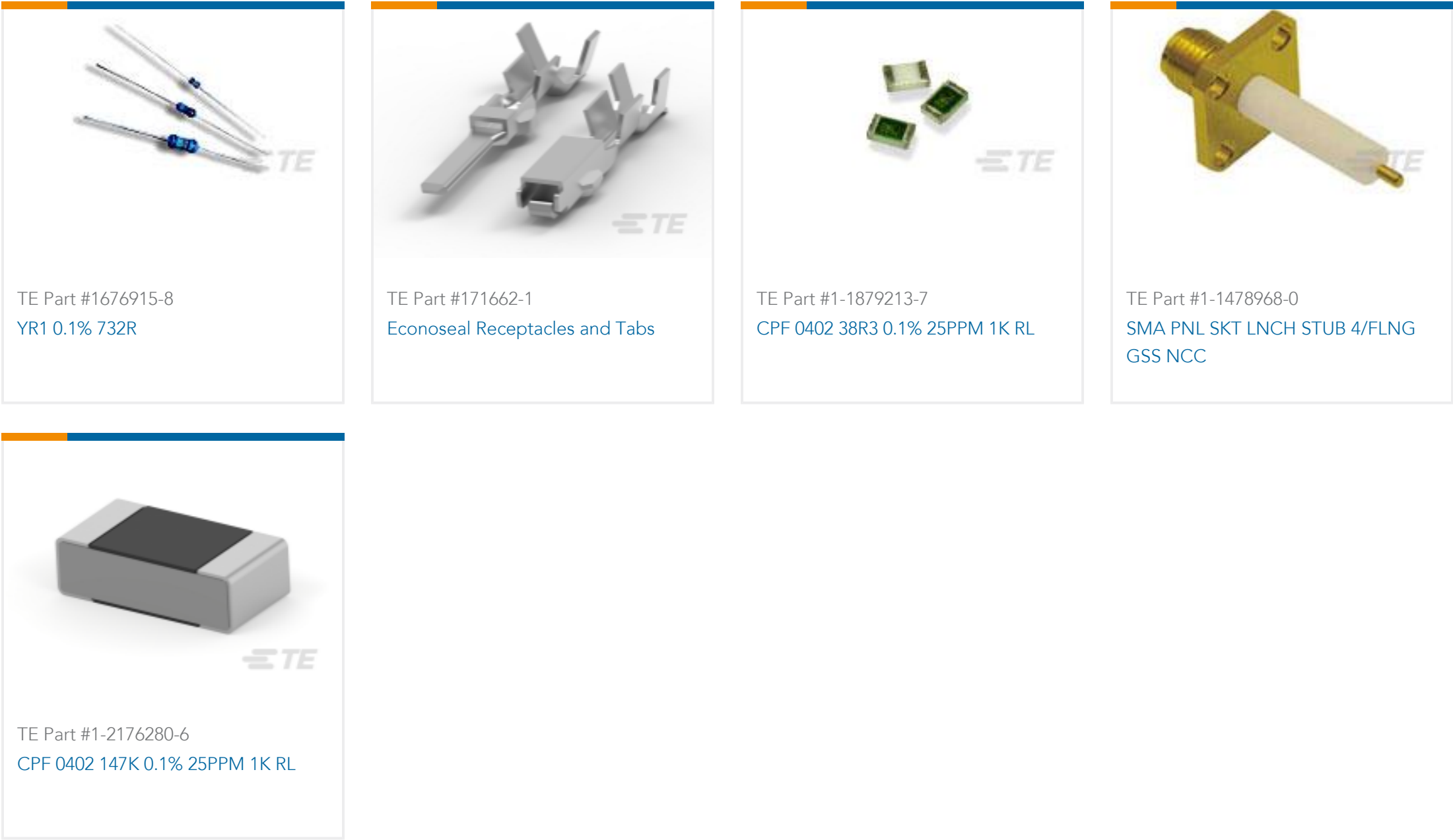
TE Part #1-826634-7
17P MODU 2 PIN HDR



TE Part #1-1879225-2
CPF 0603 51K1 0.1% 25PPM 1K RL



TE Part #1-1337548-0
BNC RM BHJ Hex 50Ohm Nickel Pltd RG174V



Documents

Product Drawings

BNC RM BHJ Hex 50Ohm Nickel Pltd RG58C/U

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337433-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337433-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337433-0_C.3d_stp.zip

English

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

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English