1-225554-1

TNC

TE Internal #: 1-225554-1

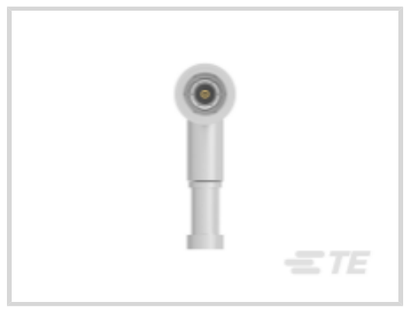
TE Internal Description: TNC-DUAL CMP R/ANGLE PLUG-W/P

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **TNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **16.26 mm [.64 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 393**

Features

Product Type Features

RF Interface	TNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 393
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

Body Features

Body Material	Brass
Body Plating Material	Silver

Contact Features

Crimp Type	Dual Crimp
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Right Angle

Dimensions

RF Connector Mated Outer Diameter (Approximate)	16.26 mm[.64 in]

Operation/Application

Operating Frequency Range	11 GHz

Packaging Features

Packaging Method	Carton

Other

Grade	Military
Dielectric Material	Polytetrafluoroethylene (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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211)

	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 Halogen - Br, Cl, F < 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 # 5414171-3
JACK, COML TNC



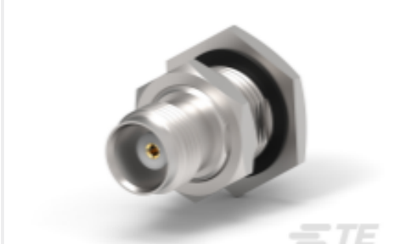
TE Part # 1057780-1
3152 1201 10,TNC FLANGE JACK



TE Part # 1057697-1
3106 7941 00



TE Part # 225554-6
TNC RT ANG PLUG DUAL W/P



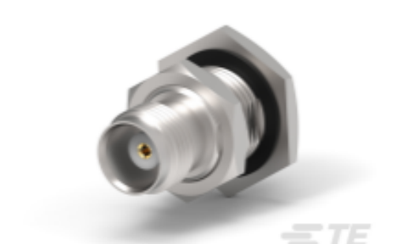
TE Part # 1057676-1
3104 7941 00



TE Part # 222506-5
CONNECTOR,PLUG,HEX CRIMP,TNC



TE Part # 225555-6
TNC PLUG DUAL W/P TR



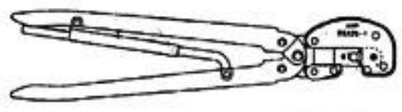
TE Part # 1057679-1
3104 7985 00



TE Part # 5332342
TWIN BNC BHD JACK TEF



TE Part # 5225555-6
TNC PLUG DUAL W/P TR



TE Part # 220015-1
HHHT COAXIAL ASSY



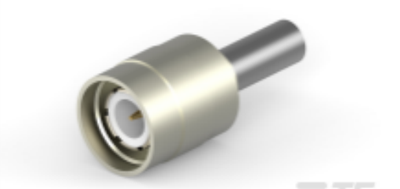
TE Part # 1057699-1
3106 7985 00



TE Part # 5225554-6
TNC RT ANG PLUG DUAL



TE Part # 5414168-3
JACK,BULKHEAD,COM'L TNC



TE Part # 5222506-1
CONNECTOR,PLUG,HEX CRIMP,TNC

Also in the Series | TNC

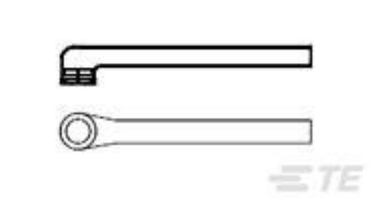


TNC RF Connectors(29)

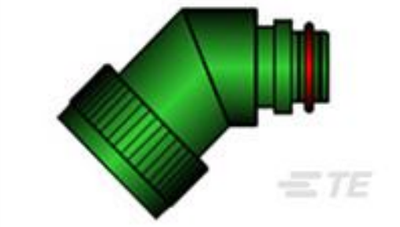
Customers Also Bought



TE Part #CV7370-000
222K163-25L-0



TE Part #806804-000
222D253-25-0



TE Part #889071-000
TXR21AB45-2214BI



TE Part #TSE-16-01
JUNCTION ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-225554-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-225554-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-225554-1_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English

Product Specifications

Product Specification

English