TNC PLUG DUAL W/P TR ✔ ACTIVE

TE Part # 5225555-6

TE Internal #: 5225555-6

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Connectors > RF & Coax Connectors > RF Connectors







RF Interface: **TNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **16.256 mm [.64 in]**

Impedance: **50 Ω**

Cable Type: **RG 142, RG 142A, RG 142B**

Features

Product Type Features

RF Interface	TNC
RF Connector Style	Plug
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Port Configuration	Single Port
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	Dual
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	16.256 mm[.64 in]

Usage Conditions

Cable Type	RG 142, RG 142A, RG 142B
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Operating Frequency	11 GHz

Packaging Features

Packaging Method	Bag

Other

Grade	Military
Dielectric Material	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: JAN 2019 (197)

	Candidate List Declared Against: JUL 2017 (174)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

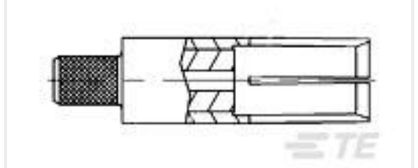


Portable Crimp Tools(1)



RF Connectors(52)

Customers Also Bought



TE Part #225791-2
COAXIAL RF SOCKET, SZ 5



TE Part #5225395-6
BNC PLUG DUAL CP RG142



TE Part #608036-1
SILICONE FUSION TAPE, 1"X36'



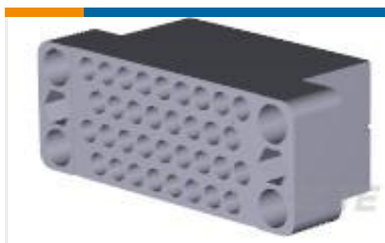
TE Part #605980-1
FUSION TAPE, .75"X .020" X 30FT



TE Part #5225554-6
TNC RT ANG PLUG DUAL



TE Part #203618-1
MALE J.S. ASSY. - SHORT



TE Part #200838-2
BLOCK,34 POSN,M SERIES



TE Part #203540-1
GROUNDING CONN,14 POS



TE Part #3-1617029-2
HFW1131K04 = M39016/6-107L



TE Part #5225973-4
PLUG, RT ANGLE, DUAL CRIMP,BNC

Documents

Product Drawings

TNC PLUG DUAL W/P TR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5225555-6_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5225555-6_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5225555-6_O.3d_stp.zip

English

Datasheets & Catalog Pages

TNC Connectors

English