



Connectors > RF Connectors > Coax Connectors



RF Interface: **TNC**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Screw**

Features

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	5.33 mm[.21 in]

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Mechanical Attachment

PCB Mount Retention	With
RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Profile Height from PCB	35.57 mm[1.4 in]
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RF Connector Mated Outer Diameter (Approximate)	16.26 mm[.64 in]
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Product Type Features

RF Interface	TNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Electrical Characteristics

Impedance	50 Ω
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Operation/Application

Operating Frequency	11 GHz
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Body Features

Body Material	Zinc
Body Plating Material	Nickel

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Packaging Features

Packaging Method	Tray
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Other

Dielectric Material	Polymethylpentene
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # ANT-450-HSW-TNC
Antenna HSW 450 IP67 TNC Jack



TE Part # L9000355-01
Magnetic Base SMA Jack MR195 1M TNC Plug



TE Part # L9000352-01
Magnetic Base RPS Jack MR195 1M TNC Plug

Customers Also Bought



TE Part #2-1879233-9
SMW5 1R5 5%



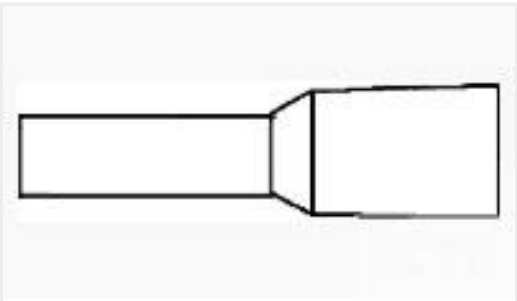
TE Part #2127931-2
C/A, SFP+, GENERIC, 1.0M



TE Part #1903978-1
POWER MODULE 4POS. REC. ASSY,



TE Part #1410548-4
MULTIGIG GD PIN KEY/ESD NI PLT, 2.60



TE Part #966066-2
FER,WIRE,PL SLV,.25/24,L8,LIGHT-BLUE,LP



TE Part #ANT-868-CW-HW
Antenna 1/2 Wave Whip 868MHz RPS



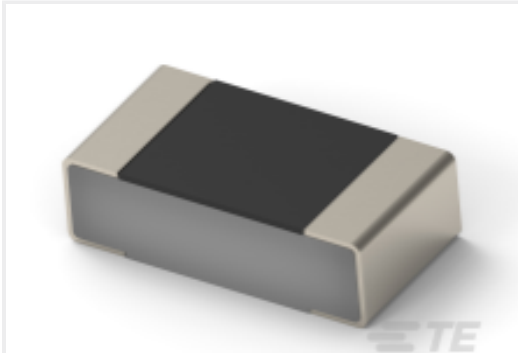
TE Part #ANT-916-CW-HW
Antenna 1/2 Wave Dipole Whip 916MHz RPS



TE Part #5748536-1
KIT,RCPT,9P,HDP-20,SHLD HDWRE



TE Part #1410946-2
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #1-2176467-5
TLRP 1206 1.0W R012 1% 75PPM 5K RL

Documents

Product Drawings

TNC PCB VERT JACK W/POST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5227835-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5227835-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5227835-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BNC Connectors

English