



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**

Compatible With RF Cable Type: **RG 402 Semi-Rigid**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
Connector Shape	Circular
RF Interface	TNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 402 Semi-Rigid
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

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	Compression Crimp
RF Connector Center Contact Underplating Material	Nickel



RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

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

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Panel Thickness (Recommended)	6.35 mm[.25 in]
RF Connector Mated Outer Diameter (Approximate)	16.26 mm[.64 in]

Operation/Application

Operating Frequency	15 GHz
---------------------	--------

Packaging Features

Packaging Method	Carton
------------------	--------

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 2025 (247) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> 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>

Customers Also Bought

TE Part #6-1879518-4  
CRGH2010 1% 45R3 1W

TE Part #104891-8  
80 50/50 GRID CABLE RCPT COVER

TE Part #4-1879071-5  
THS50 330R 5%

TE Part #YDTS26F15-97PNV001  
PLUG ASSY

TE Part #YDTS26W17-35PBV001  
PLUG ASSY

TE Part #228583-1  
RT ANGLE PLUG, SERIES SMA

TE Part #YDTS26W17-06SAV001  
PLUG ASSY

TE Part #YDTS32W17RV0010000  
DUST COVER ASSEM

TE Part #YDTS26W09-98PAV001  
PLUG ASSY

TE Part #1053400-1  
2064 8003 90

Documents

Product Drawings  
TNC,REAR MOUNTED,JACK ASSY



English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_228502-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_228502-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_228502-1\_B.3d\_stp.zip

English

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

Datasheets & Catalog Pages

TNC Connectors

English

Product Specifications

Product Specification

English

Connector, Coaxial, TNC Series, for Semi-Rigid Cable

English

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

TNC SERIES JACK CONNECTORS

English

Agency Approvals

UL Report

English