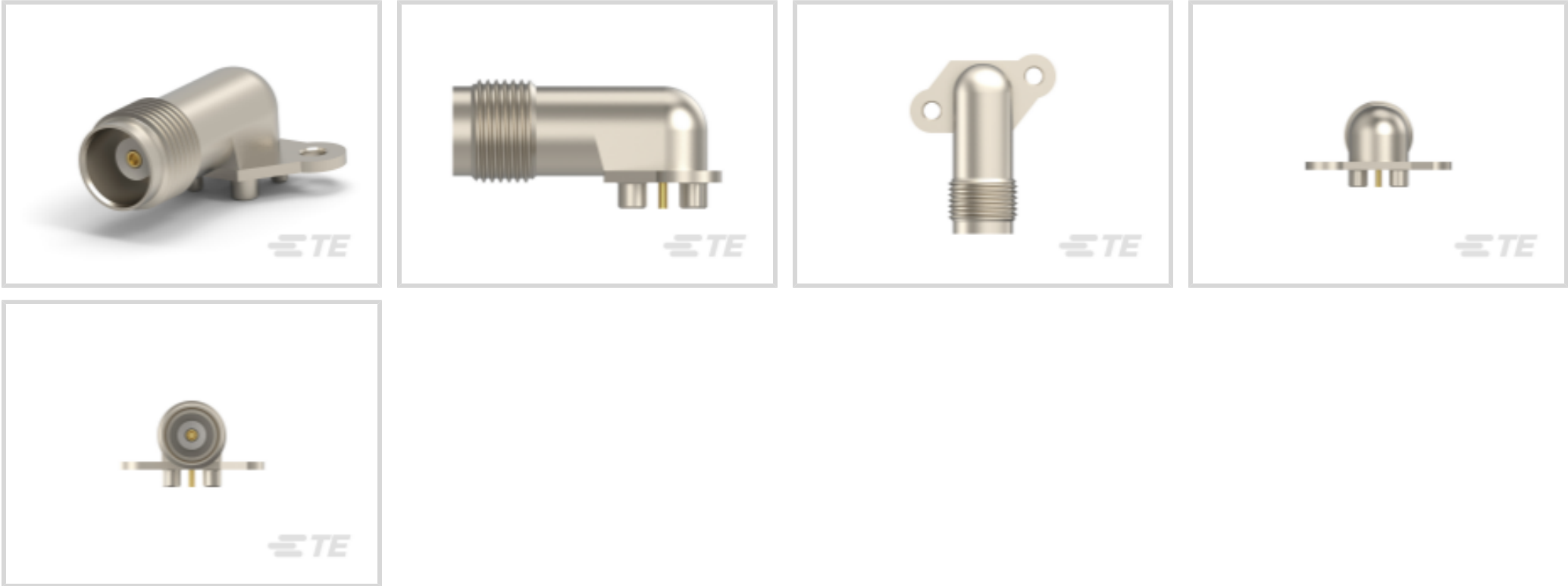




Connectors > RF Connectors > Coax Connectors



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: **Threaded**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Body Material	Zinc
Body Plating Material	Nickel



Contact Features

RF Connector Center Contact Underplating Material	Nickel
	50 µin
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.79 mm[.109 in]

Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Profile Height from PCB	10.29 mm[.405 in]
RF Connector Mated Outer Diameter (Approximate)	16.26 mm[.64 in]

Operation/Application

Operating Frequency	11 GHz
---------------------	--------

Packaging Features

Packaging Method	Tube
------------------	------

Other

Dielectric Material	Polymethylpentene
---------------------	-------------------

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: JUN 2016 (169)



SVHC > Threshold:
Not Yet Reviewed

Not Yet Reviewed for halogen content

Wave solder capable to 265°C

Halogen Content

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.

Customers Also Bought

TE Part #1-1986158-0
10P .563" DR, W/C, 600V

TE Part #4-2176363-1
RQ 0402 1K13 0.1% 10PPM 5K RL

TE Part #767039-7
MICTOR,RA PLUG,266,.093PCB,ASY

TE Part #2-2314826-0
20P,2MM,B-B,REC,DRV,T,2.7,0.76AU, TB,W/CAP

TE Part #5-2176398-8
3502 3M3 1%

TE Part #CAT-D38999-DIV1A
D38999: Circular Connector Caps and Covers

TE Part #1757827-6
AMPLIMITE,PLUG ASY,POSTD,109,ZN, 1

TE Part #2-1589487-4
STM015M6DQ = THRU-HOLE

Documents

Product Drawings

JACK, RTANG, PCB, 50 OHM, TNC

English

CAD Files

3D PDF



3D

Customer View Model
[ENG_CVM_CVM_413933-1_E.2d_dxf.zip](#)
English

Customer View Model
[ENG_CVM_CVM_413933-1_E.3d_igs.zip](#)
English

Customer View Model
[ENG_CVM_CVM_413933-1_E.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