5-1814804-1 × OBSOLETE

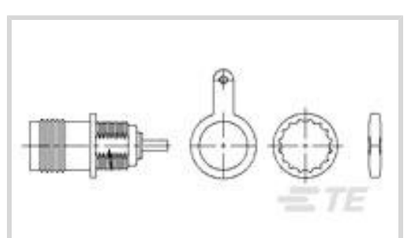
TNC

TE Internal #: 5-1814804-1

TE Internal Description: TNC BHSkt + TAG 50Ohm Nickel Pltd

View on TE.com >

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-Panel
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	Zinc
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Solder Terminal

Mechanical Attachment

Panel Mount Feature Type	Lockwasher and Nut
PCB Mount Retention	Without
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

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

Operation/Application

Operating Frequency Range	4 GHz

Packaging Features

Packaging Method	Box

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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

Also in the Series | TNC



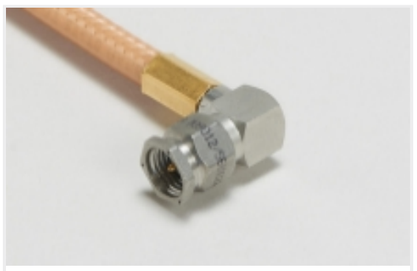
Coax Connectors(28)



Connector Adapters & Connector Savers(4)



Connector Caps & Covers(1)



RF Cable Assemblies(9)

Customers Also Bought



TE Part #EC0209-000
05811505



TE Part #87756-7
MOD IV RECP LP



TE Part #2-1393203-9
V23148-A1105-A101



TE Part #1393258-4
V23047-A1012-A501



TE Part #1622795-5
YR1 0.1% 4K02



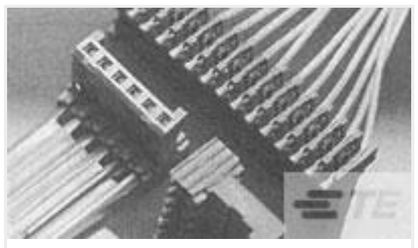
TE Part #1623197-1
CRG0805 1% 33K



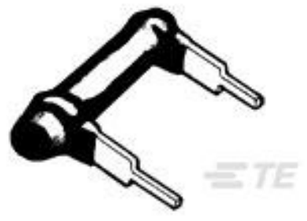
TE Part #4-1676913-6
YR1 0.1% 23K2



TE Part #7-1676913-5
YR1 0.1% 2K67



TE Part #281711-5
PLUG HE14 IDC 90 5 P TUBE



TE Part #1-1623714-2
FCB4 220R 5% HP

Documents

Product Drawings

TNC BHSkt + TAG 50Ohm Nickel Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814804-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1814804-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814804-1_B.3d_stp.zip

English

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

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English