1-1337417-0 ✔ ACTIVE

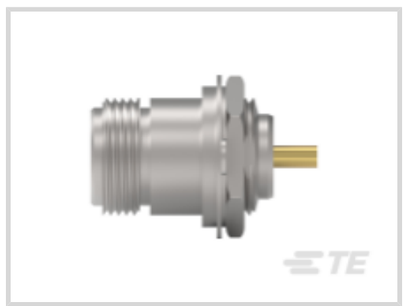
N Type

TE Internal #: 1-1337417-0

N Type Connector, Jack, 50 ohm, Threaded, 11 GHz, Cable-to-Panel, 1 Position, Wire & Cable, Panel Mount, -65 – 165 °C [-85 – 329 °F], N Type

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **N Type**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **19.05 mm [.75 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

RF Interface	N Type
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	Brass
Body Plating Material	Silver

Contact Features

RF Connector Contact Configuration	Captivated
RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder Terminal

Mechanical Attachment

Panel Mount Feature Type	Hex Nut
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

Panel Thickness (Recommended)	3 mm[.118 in]
RF Connector Mated Outer Diameter (Approximate)	19.05 mm[.75 in]

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency Range	11 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Lockwasher Material	Brass
Grade	Commercial
Dielectric Material	Polytetrafluoroethylene (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	Out of Scope
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.52% in 12539693865) **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 Bromine/Chlorine - Br and Cl < 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



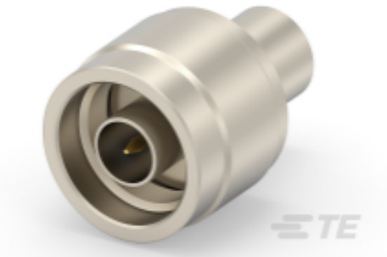
TE Part # 5227079-1
COMM BNC PLUG



TE Part # 5227079-5
COMM BNC PLUG



TE Part # 5221128-1
PLUG,COMMERCIAL BNC



TE Part # 2441519-1
N MALE TERMINATOR.STR,6G RFT

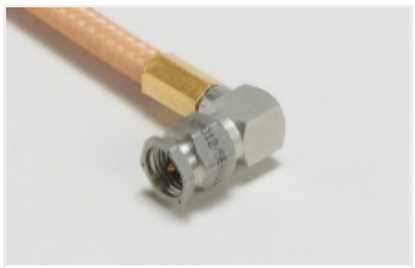


TE Part # 5225395-1
BNC PLUG DUAL CRIMP RG58,A,B,C

Also in the Series | N Type



Coax Connectors(42)



RF Cable Assemblies(13)



RF Terminators(1)

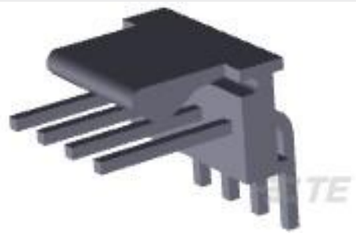
Customers Also Bought



TE Part #CONSMA018-4-G
SMA Jack 50 Ohm Panel Mount



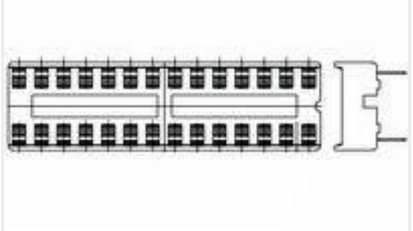
TE Part #TRM-418-LT
Module LT 418MHz AM OOK XCVR



TE Part #640457-4
04P MTA100 HDR ASSY SQ R/A F/L



TE Part #2-748003-0
09 PLUG SP/FMS BRDLK



TE Part #1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



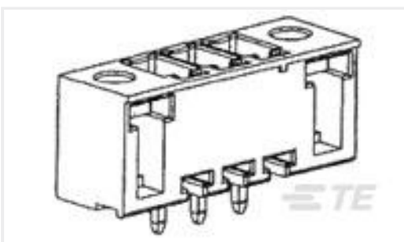
TE Part #5555164-1
MJ,LPF,R/A,8P,TRAY



TE Part #5556416-1
MJ,TE,8P



TE Part #5557484-1
MJ,TE,8P,SHLD,LOW PNL STR



TE Part #1-796867-0
10POS TERMI-BLOK HDR VERTICAL



TE Part #1986723-3
STR PLUG SPRING TYPE RH 3P, 3.50 mm

Documents

Product Drawings

N BHSkt 50Ohm Silver Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337417-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337417-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337417-0_C.3d_stp.zip

English

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

Product Specifications

Product Specification

English