1-1478419-0 ✔ ACTIVE

N Type

TE Internal #: 1-1478419-0

N Type Connector, Plug, 50 ohm, Threaded, 11 GHz, Cable-to-Cable, 1 Position, Sealable, Wire & Cable, -55 – 85 °C [-67 – 185 °F], N Type

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **N Type**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	N Type
RF Connector Style	Plug
Connector System	Cable-to-Cable
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

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 & Clamp

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

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

Usage Conditions

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

Operation/Application

Operating Frequency Range	11 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Other

Coupling Nut Base Material	Brass
Gasket Material	Silicone Rubber
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	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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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 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 # 1-1478213-0
N RM BHJ Hex 50Ohm Silver Pltd PSF 1/4M,

TE Part # 1057290-1
3052 1201 10,N SERIES FM PLUG

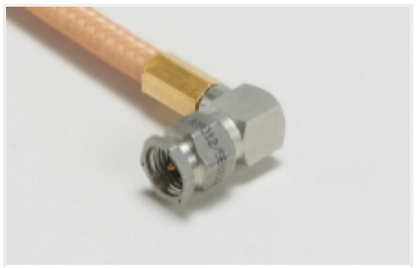


TE Part # 225094-2
N SER BHD JACK WEATHERPROOF

Also in the Series | N Type



Coax Connectors(42)



RF Cable Assemblies(13)



RF Terminators(1)

Customers Also Bought



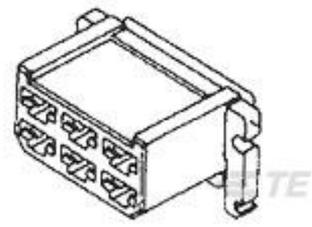
TE Part #DT06-2S-CE05
PLG, 2P, BLK, E, SEAL RET, CAP



TE Part #DTHD06-1-12S-E003
PLG, 1P, BLK, N, SIZE 12, CAP



TE Part #WM-2P
WEDGE LOCK, 2P, REC, ORG, DTM



TE Part #180904
FF 250 REC HSG 6P NYLON NAT



TE Part #180984
FASTON 250 BOOT FLAG NYLON NAT



TE Part #709819-5
XCT 95-12



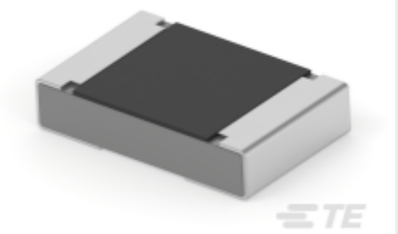
TE Part #1-1337473-0
UHF Str Plg PS Silver Pltd RG58C/U, 141A



TE Part #1676979-6
TW 1W 250R 6.35X25PL



TE Part #3-1825139-7
A211SYCQ04



TE Part #2176476-1
RA73F 2A 51R1 0.1% 1K RL

Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1478419-0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1478419-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1478419-0_B.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

Instruction Sheets

GREENPAR RF CONNECTOR CABLE ASSEMBLY INSTRUCTION SHEET

English

Instruction Sheet (non U.S.)

English