



TE Internal #: 1-5225661-6

RF Connectors, N Type RF Interface, Plug, RF Connector Mated

Outer Diameter (Approximate) .75 in [19.05 mm], 50 Ω

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **N Type**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **Belden 8214**

Features

Product Type Features

RF Interface	N Type
RF Connector Style	Plug
Compatible With RF Cable Type	Belden 8214
Connector System	Cable-to-Cable
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

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

RF Connector Contact Configuration	Not Captivated
Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold



RF Connector Center Contact Material	Brass
--------------------------------------	-------

Termination Features

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

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	Without

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	11 GHz
---------------------	--------

Packaging Features

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

Other

Grade	Military
Coupling Nut Base Material	Brass
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% 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.

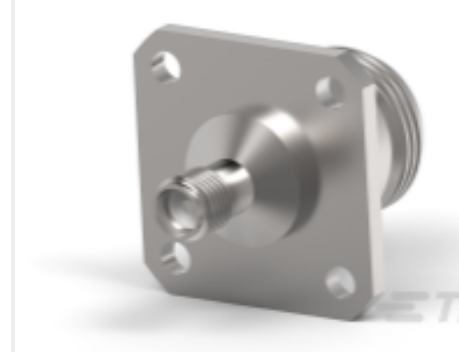
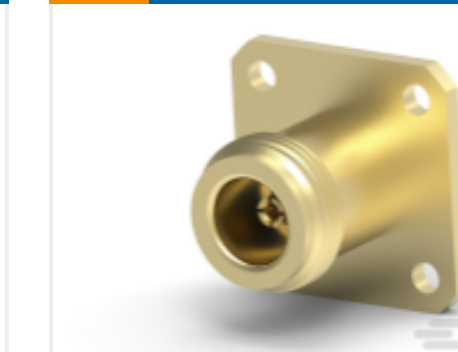
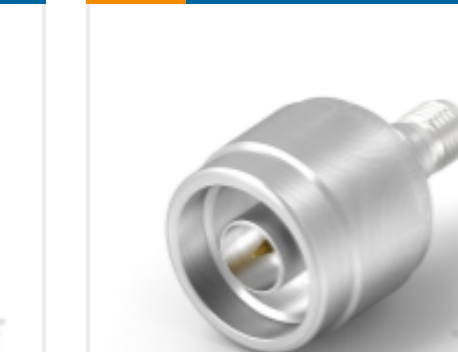
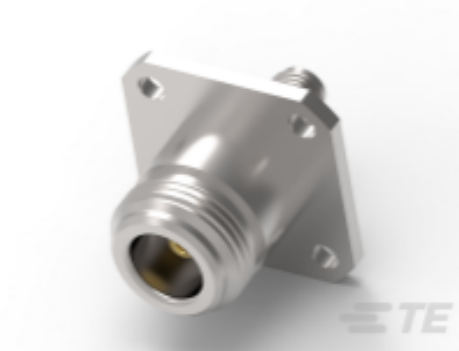
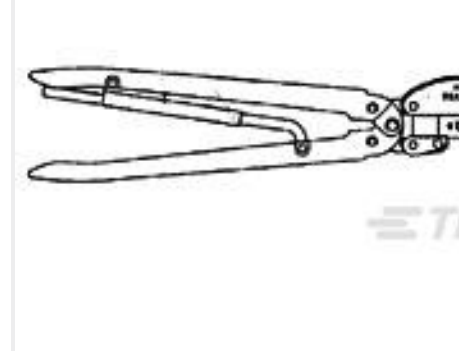


Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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>

Compatible Parts

 TE Part # 1057341-1 3080 2240 00	 TE Part # 1057343-1 3080 2242 00	 TE Part # 1057463-1 3084 2240 00	 TE Part # 1-5225661-2 SERIES N PLUG TR
 TE Part # 1057159-1 3004 7941 00	 TE Part # 1057290-1 3052 1201 10,N SERIES FM PLUG	 TE Part # 1057293-1 3052 1648 10	 TE Part # 1057377-1 3082 2240 00,ADAPTER,N TO SMA
 TE Part # 1058653-1 3680 2242 00	 TE Part # 220015-1 HHHT COAXIAL ASSY	 TE Part # 5225664-2 N SERIES JACK W/P TR	 TE Part # 1057165-1 3004 7985 00,OSN BULKHEAD JACK



TE Part # 1058675-1
3684 2240 00

TE Part # 1274689-3
QLN str cable Jack,LMR-240

TE Part # 6274431-1
VERTICAL ACTION PIN JACK

Customers Also Bought

TE Part #2-1462050-2
AXICOM HF RELAY 3GHZ SHIELDED

TE Part #2-1879131-9
RN 0402 7K32 0.1% 10PPM 1K RL

TE Part #2-88637-6
2.54mm FFC Connectors Receptacle Housing

TE Part #2-5330060-1
BNC RF Connector Jack Kit, 50 Ohm, 4 Ghz, Military Grade

TE Part #644487-3
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100

TE Part #1-535541-6
18 MODIV VRT SR CE 100/115

TE Part #104353-5
10 MODII HDR DRRA B/A W/HLDWN

TE Part #2-582843-7
29 AMP BLADE HDR ASSY/MIL

TE Part #2007832-2
IMP100S,H,V4P16C,UG,OEW46,4.9

TE Part #1423183-1
7032AAB=RLY,STD,DBH,2P,120VAC

Documents

Product Drawings
COAX CONNECTOR, N SERIES
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-5225661-6_O.2d_dxf.zip

1-5225661-6

RF Connectors, N Type RF Interface, Plug, RF Connector Mated Outer Diameter
(Approximate) .75 in [19.05 mm], 50 Ω



English

Customer View Model

[ENG_CVM_CVM_1-5225661-6_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-5225661-6_O.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1307191 RF Coax Products Catalog](#)

English