



TE Internal #: 1057290-1

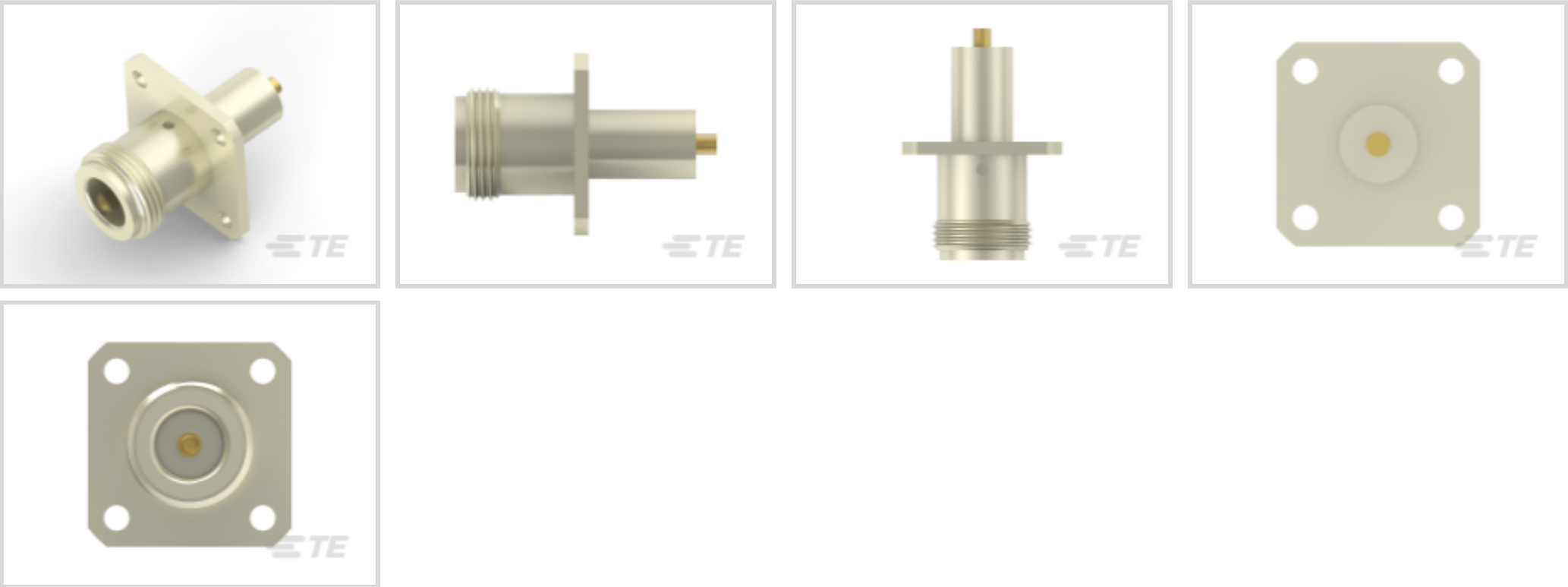
RF Connectors, N Type RF Interface, Jack, RF Connector Mated

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

11GHz Operating Frequency

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF 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-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
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Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Nickel



Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Attachment Style	Front Mount
Panel Mount Feature Type	Flange
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

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

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

Operating Frequency	11 GHz
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Packaging Features

Packaging Method	Bag
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Other

Grade	Mil-Type
Dielectric Material	PTFE Fluorocarbon

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	



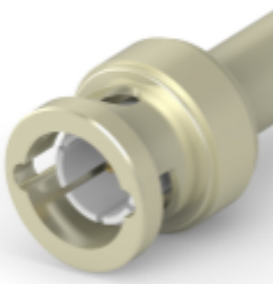
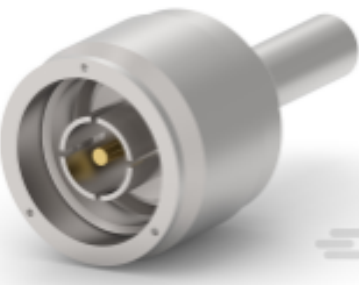
Current ECHA Candidate List: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Pb (3.7% in Component Part)
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by 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	Pin-in-Paste capable to 260°C

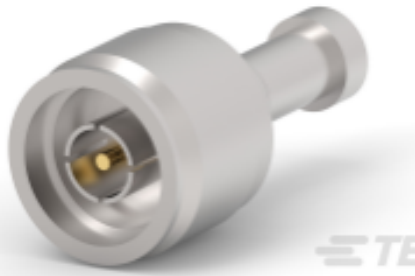
Product Compliance Disclaimer

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>

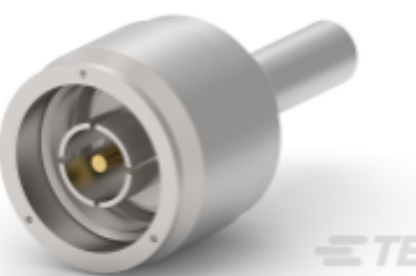
Compatible Parts

 TE Part # 1057088-1 3001 7941 00	 TE Part # 1-1337428-0 BNC Str Plg Hex 75Ohm Nickel P	 TE Part # 1-1337426-0 BNC Str Plg Hex 50Ohm Nickel P	 TE Part # 1-1337429-0 BNC Str Plg Hex 75Ohm Silver Pltd RG59B/
 TE Part # 1-1478904-0 SMA STR PLG DS RG405 GSS	 TE Part # 1-5225661-2 SERIES N PLUG TR	 TE Part # 1-5225661-3 SERIES N PLUG TR	 TE Part # 1-5227086-0 KIT, N SERIES COMMERCIAL PLUG





TE Part # 5225392-2
SERIES N PLUG W/PROOF



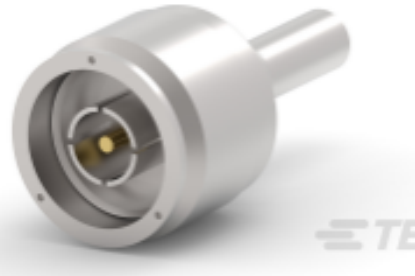
TE Part # 5225661-1
N SERIES PLUG T R RG 9 214



TE Part # 1-2016658-0
N M DOUBLE,18G,1.0M WITH ARMOR,PUR



TE Part # 1-2016703-0
N M TO SMA M,18G,1.0M WITH ARMOR



TE Part # 5225361-1
SERIES N PLUG



TE Part # 1-1337548-0
BNC RM BHJ Hex 50Ohm Nickel Pltd RG174A/



TE Part # 1-1478420-0
N Str Plg PS 50Ohm Silver Pltd PSF1 /4M,



TE Part # 225669-2
N SER RT ANG PLUG TR



TE Part # 1-1478419-0
N Str Plg PS 50Ohm Silver Pltd RG58C /U,



TE Part # 1-1478418-0
N R/A Plg PS 50Ohm Silver Pltd PSF 1 /4M,



TE Part # 1-1478903-0
SMA STR PLG DS RG402 GSS



TE Part # 1057243-1
3031 7341 10

Customers Also Bought



TE Part #1052634-1
2052 3356 02



TE Part #1054869-1
2084 0000 02



TE Part #1052522-1
2052 1201 00,SMA FM JACK RECPT



TE Part #1052523-1
2052 1201 02,SMA FM JACK RECPT



TE Part #1052898-1
2052 5636 02



TE Part #1053634-1
2081 0000 00



TE Part #1055047-1
2087 1230 02



TE Part #1-1478903-0
SMA STR PLG DS RG402 GSS





TE Part #1-6609075-0
CORCOM DA SERIES DC FILTERS



TE Part #NB15952001
RT-375-1/2-X-STK

Documents

Product Drawings
3052 1201 10,N SERIES FM PLUG
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1057290-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1057290-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1057290-1_A.3d_stp.zip
English

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

Product Environmental Compliance
Product Compliance
English
Product Compliance
English