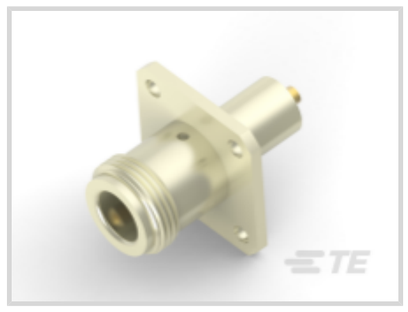
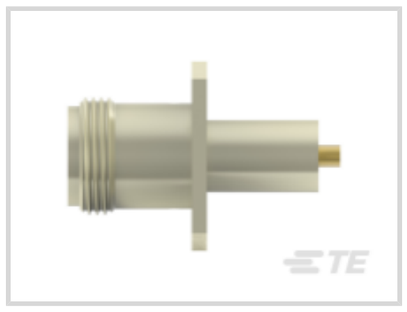
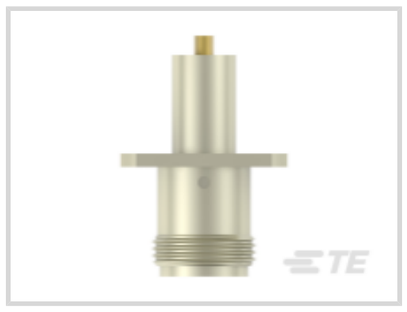
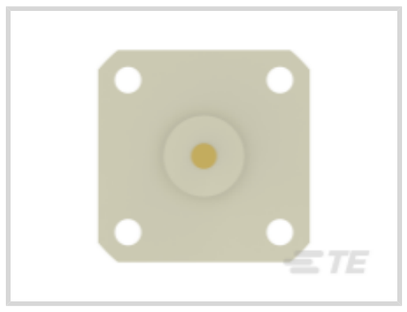
1057290-1 ✔ ACTIVE

TE Internal #: 1057290-1

N Type RF Interface, Jack, 50 ohm, Threaded, 11 GHz Operating Frequency, Cable-to-Cable, 1 Position, Wire & Cable, Panel Mount

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-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

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

Mechanical Attachment

Panel Mount Feature Type	Flange
Panel Attachment Style	Front Mount
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]

Usage Conditions

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

Operation/Application

Operating Frequency	11 GHz

Packaging Features

Packaging Method	Bag

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: JUNE 2024 (241)

	Candidate List Declared Against: JUL 2021 (219) 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

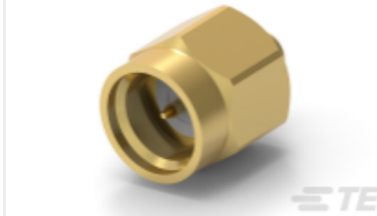
Product Compliance Disclaimer

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 # 1-1337429-0
BNC Str Plg Hex 75Ohm Silver Pltd RG59B/



TE Part # 1-1478904-0
SMA STR PLG DS RG405 GSS



TE Part # 1-2016657-0
N M DOUBLE,18G,1.0M WITHOUT ARMOR



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



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



TE Part # 1057088-1
3001 7941 00



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 # 1-5225661-2
SERIES N PLUG TR



TE Part # 1-2016657-5
N M DOUBLE,18G,1.5M WITHOUT ARMOR



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



TE Part # 1-2016658-5
N M DOUBLE,18G,1.5M WITH ARMOR,PUR



TE Part # 1-2016703-5
N M TO SMA M,18G,1.5M WITH ARMOR



TE Part # 2016657-6
N M DOUBLE,18G,0.6M WITHOUT ARMOR



TE Part # 2016658-6
N M DOUBLE,18G,0.6M WITH ARMOR,PUR



TE Part # 2016703-6
N M TO SMA M,18G,0.6M WITH ARMOR



TE Part # 5225392-7
SERIES N PLUG

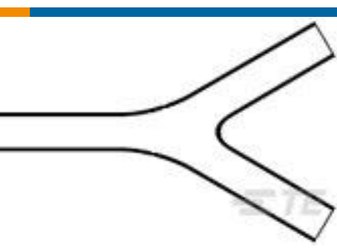


TE Part # 225392-2
SERIES N PLUG W/PROOF

Customers Also Bought



TE Part #5745781-6
09 MSFL RCPT RA 318 (SL,FM)



TE Part #820182-000
381A301-71-0



TE Part #745508-5
FERRULE SPLIT RING, HD



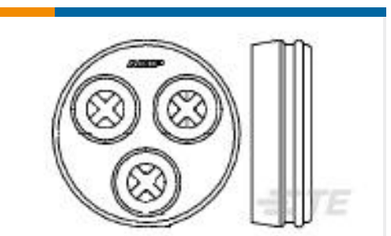
TE Part #5-146257-5
10P MODII HDR DRST B/A LF



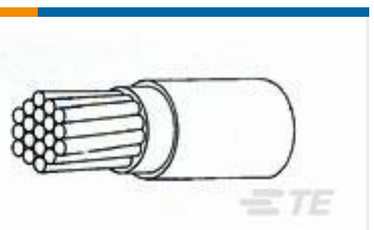
TE Part #213890-2
CPC RECPT SEALED SIZE 17-3



TE Part #NB15932001
RT-375-1/16-X-STK



TE Part #213899-1
CPC SEAL ASSY KIT,SRS 5,17-3



TE Part #282431-008
44A0111-12-5

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

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TE Connectivity:

1393431-1 1969656-1 ROX05SJ18R SMW73R0JT TE50BR39J U5254-000005-030PA 1-794222-0
1903112-2 2005330-1 3631B101LL 650075-000 936348-1 CPF0402B37K4E1 SBCHE64R7K 3-1393225-0
2310537-1 1-962915-1 175977-2 141991-2 2-292161-3 2834055-1 917696-1 MPT100C18RF
RH73H2A40MKTN 2380312-2 3430B2F51RTDF CRGCQ2010J3K3 1743455-2 2377783-2 SBCHE154R7K