



TE Internal #: 2081562-1

In-Series Adapters, N Type, Straight, Beryllium Copper, Gold (Au), 50 Ω, Cable-to-Cable, 1 Position, Wire & Cable, -67 – 257 °F [-55 – 125 °C]

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Connectors > RF Connectors > RF Adapters > In-Series Adapters



RF Interface: **N Type**

Body Orientation: **Straight**

RF Connector Center Contact Material: **Beryllium Copper**

RF Connector Center Contact Plating Material: **Gold (Au)**

Impedance: **50 Ω**

## Features

### Product Type Features

Grounding Options	None
RF Interface	N Type
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
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### Electrical Characteristics

Impedance	50 Ω
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### Contact Features

RF Connector Center Contact Material	Beryllium Copper
RF Connector Center Contact Plating Material	Gold (Au)

### Housing Features

Body Orientation	Straight
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## Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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## Operation/Application

Operating Frequency	18 GHz
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## 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	Not Yet Reviewed
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.35% in Component Part) <b>Article Safe Usage Statements:</b> 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 reviewed 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 # 1-2016657-0  
N M DOUBLE, 18G, 1.0M WITHOUT ARMOR



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 # 2081557-1  
ADAPTOR N MALE TO 7-16 MALE



TE Part # 2081561-1  
ADAPTOR N MALE TO N FEMALE RIGHT ANGLE



TE Part # 1057377-1  
3082 2240 00, ADAPTER, N TO SMA



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



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 # 2081560-1  
ADAPTER N MALE TO N MALE ELBOW



TE Part # 2417718-1  
N MALE TO N MALE FOR RF CABLE L600MM

### Customers Also Bought



TE Part #204500-1  
RECEPT ASSY, SZ 1, AMPLIMITE



TE Part #CV25852001  
RW-175-E-3/8-X-STK



TE Part #3823593004  
44A1121-26-2/6-9



TE Part #2160073004  
55A0111-20-6



TE Part #1614960-8  
CPF 0805 1R0 0.1% 25ppm 5K RL

TE Part #1-1393565-6  
C42334A 100C 45=RP KABELTUELLE

TE Part #1-1393583-5  
C42334A 228A765=RP GEHAEUSE

TE Part #1393582-4  
C42334A 228B 78=RP HEBEL

## Documents

### Product Drawings

[ADAPTER N FEMALE TO N FEMALE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2081562-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2081562-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2081562-1\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English