



Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: **In-Series Adapter**

Body Orientation: **Straight**

Side A Interface: **N Type**

Side A Gender: **Jack**

Side B Interface: **N Type**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	N Type
Side A Gender	Jack
Side B Interface	N Type
Side B Gender	Jack
Connector System	Cable-to-Cable
Sealable	No

Configuration Features

Number of Positions	1
---------------------	---

Electrical Characteristics

Impedance	50 Ω
-----------	------

Contact Features

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

Housing Features



Body Orientation	Straight
------------------	----------

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
-----------------------------	----------------------------

Operation/Application

Operating Frequency Range	18 GHz
---------------------------	--------

Product Compliance

For compliance documentation, visit the product page on TE.com>

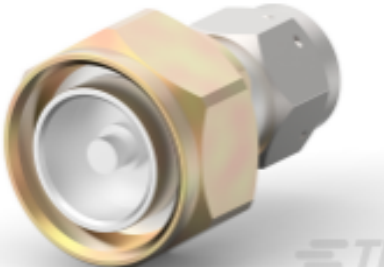
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4.35% 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 reviewed for solder process capability

Product Compliance Disclaimer

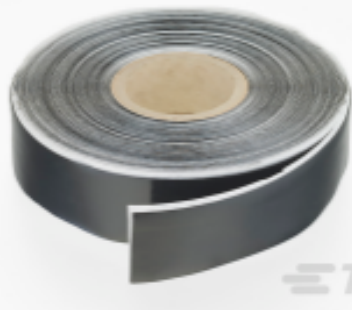
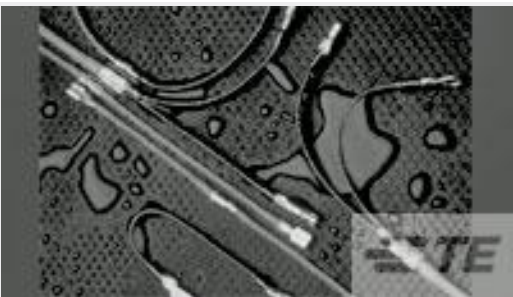
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

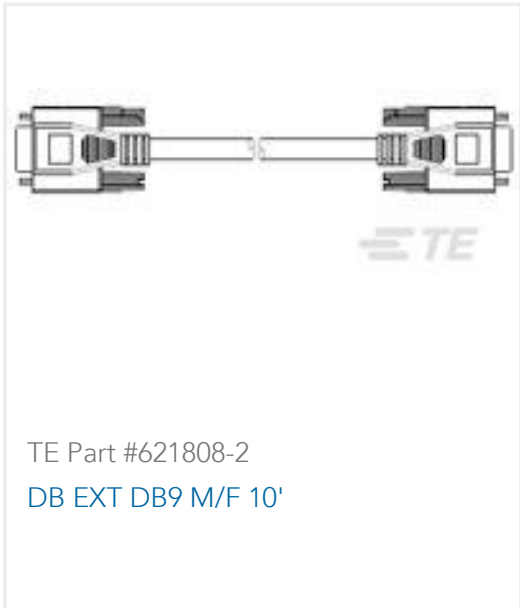
Compatible Parts



 TE Part # 1-2016657-5 N M DOUBLE, 18G, 1.5M WITHOUT ARMOR	 TE Part # 1-2016657-0 N M DOUBLE, 18G, 1.0M WITHOUT ARMOR	 TE Part # 1-2016658-5 N M DOUBLE, 18G, 1.5M WITH ARMOR, PUR	 TE Part # 2417718-1 N MALE TO N MALE FOR RF CABLE L600MM
 TE Part # 2081560-1 ADAPTER N MALE TO N MALE ELBOW	 TE Part # 2081557-1 ADAPTOR N MALE TO 7-16 MALE	 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 # 1-2016658-0 N M DOUBLE, 18G, 1.0M WITH ARMOR, PUR	 TE Part # 2081561-1 ADAPTOR N MALE TO N FEMALE RIGHT ANGLE	 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 # 1-2016703-0 N M TO SMA M, 18G, 1.0M WITH ARMOR	 TE Part # 1057377-1 3082 2240 00, ADAPTER, N TO SMA		

Customers Also Bought

 TE Part #095226-000 S1030-TAPE-3/4X33FT	 TE Part #177469-000 B-106-3632	 TE Part #ARR-NF-NM-B-8 Arrestor Hi-Freq Blkhd N Jack to N Plug	 TE Part #ARR-NF-NF-B-8 Arrestor Hi-Freq Blkhd N Jack to N Jack
--	--	---	---



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

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

Product Specifications

Product Specification

English