

ADP-SMAF-NM

✓ ACTIVE

TE Internal #: ADP-SMAF-NM

Between Series Adapter, Straight, SMA, Jack Side A, N, Plug Side B, 1 Position

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Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: **Between Series Adapter**

Body Orientation: **Straight**

Side A Interface: **SMA**

Side A Gender: **Jack**

Side B Interface: **N**

Features

Product Type Features

Connector Interface Adapter Type	Between Series Adapter
Side A Interface	SMA
Side A Gender	Jack
Side B Interface	N
Side B Gender	Plug

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Nickel
Body Material	Brass

Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Housing Features

Body Orientation	Straight
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Usage Conditions



Operating Temperature Range	-55 – 125 °C[-67 – 193 °F]
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Operation/Application

Operating Frequency	0 – 11 GHz
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Other

Dielectric Material	PTFE
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





TE Part # CONSMA007-G  
SMA Plug 50 Ohm Cable Crimp



TE Part # CONSMA007-R178  
SMA Plug 50 Ohm Cable Crimp

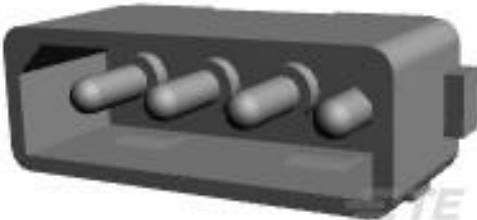


TE Part # CONSMA007-R58  
SMA Plug 50 Ohm Cable Crimp




TE Part # CONSMA011-G  
SMA Jack 50 Ohm Cable Crimp

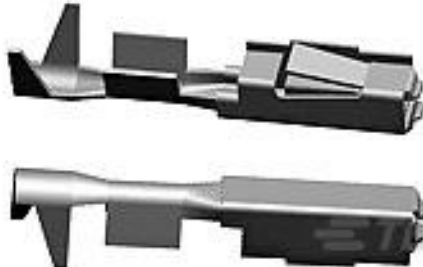
Customers Also Bought




TE Part #350424-1  
04P CMNL HDR ASSY PC NATL




TE Part #2081889-1  
EP-SMA,ADAPTER,STRAIGHT,27GHZ, F TO F




TE Part #6-928999-5  
MQS0,63 AuGel rec LL unseal. >0,2-0,35




TE Part #2857503008  
44A0111-26-0




TE Part #63784-1  
RCPT POS/LK 187 0126PTPBR




TE Part #ADP-RPSF-NM  
RP-SMA Jack to N Type Plug




TE Part #ADP-SMAF-BNCM  
SMA Jack to BNC Plug



TE Part #ADP-SMAM-RPSF  
SMA Plug to RP-SMA Jack



TE Part #CSE-SGAM-152-SGAM  
SMA to SMA 152mm RG316



TE Part #4-525441-5  
PLUG GAUGE, HANDTOOL

Documents

- CAD Files

Customer View Model

ENG\_CVM\_CVM\_ADP-SMAF-NM\_B.2d\_dxf.zip

English
- Customer View Model

ENG\_CVM\_CVM\_ADP-SMAF-NM\_B.3d\_stp.zip

English
- 3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_ADP-SMAF-NM\\_B.3d\\_igs.zip](#)

English

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

Datasheets & Catalog Pages

[Standard vs. Reverse Polarity \(RP\) SMA Connectors](#)

English

[ADAPTER, SMA JACK \(FEMALE SOCKET\) TO N PLUG \(MALE PIN\)](#)

English

[The FCC Road Part 15 From Concept to Approval](#)

English

[RF Coaxial Connector Gender Naming](#)

English