

ADP-SMAM-RPSF

✓ ACTIVE

TE Internal #: ADP-SMAM-RPSF
In-Series Adapter, Straight, SMA Side A, Plug Side A, RP-SMA Side B, Jack Side B, 1 Position
[View on TE.com >](#)



Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: **In-Series Adapter**
Body Orientation: **Straight**
Side A Interface: **SMA**
Side A Gender: **Plug**
Side B Interface: **RP-SMA**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	SMA
Side A Gender	Plug
Side B Interface	RP-SMA
Side B Gender	Jack

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Hermetically Sealed	No
Body Plating Material	Nickel
Body Material	Brass

Contact Features

RF Connector Center Contact Material	Brass
RF Connector Center Contact Plating Material	Gold (Au)

Mechanical Attachment

RF Contact Captivation Method	Mechanical
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Housing Features

Body Orientation	Straight
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Usage Conditions

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

Packaging Method	Bag
Packaging Quantity	100

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Pb (4.45% in Component) 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 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

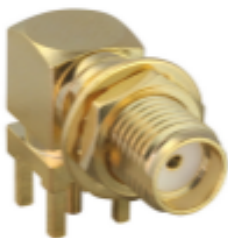


product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CONSMA001-C-G
SMA Jack 50 Ohm PCB Through Hole



TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole



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



TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB

Customers Also Bought



TE Part #ADP-RPSM-SMAF
RP-SMA Plug to SMA Jack



TE Part #ADP-SMAM-SMAM
SMA Plug to SMA Plug



TE Part #ADP-SMAF-SMAF
SMA Jack to SMA Jack



TE Part #306137-001
44AM1121-22-0/2-9



TE Part #IN24-5RD-RSMA
Dipol,RDuck,Fixed,RSMAM 2400-2485MHz,5dB



TE Part #CONN012-1-W
N Type Plug 50 Ohm Cable Crimp



TE Part #0600-00039
ANT,2.4GHZ,5.0DBI SWIVEL, MMCX



TE Part #1674231-1
2.5MM PITCH HIGH CURRENT BATTE



MM PITC



TE Part #L9000018-01
Antenna 1/2 Wave Whip 2.4GHz RPS

Documents

- CAD Files
- 3D PDF
- 3D



Customer View Model

[ENG_CVM_CVM_ADP-SMAM-RPSF_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADP-SMAM-RPSF_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADP-SMAM-RPSF_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ADAPTER, SMA PLUG \(MALE PIN\) TO RPSMA JACK \(MALE PIN\), GOLD](#)

English