

ADP-SMAF-SMAF-F-G ✓ ACTIVE

TE Internal #: ADP-SMAF-SMAF-F-G

In-Series Adapter, Straight, SMA, Jack Side A, SMA, 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: **Jack**

Side B Interface: **SMA**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	SMA
Side A Gender	Jack
Side B Interface	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	Gold
Body Material	Brass

Contact Features

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

Mechanical Attachment

Panel Mount Feature Type	Flange
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RF Contact Captivation Method	Mechanical
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Connector Mounting Type	Panel Mount
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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 Quantity	100
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Packaging Method	Bag
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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 with Exemptions
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Pb (4.35% in Component Part)</p>
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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
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Solder Process Capability	Not reviewed for solder process capability
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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

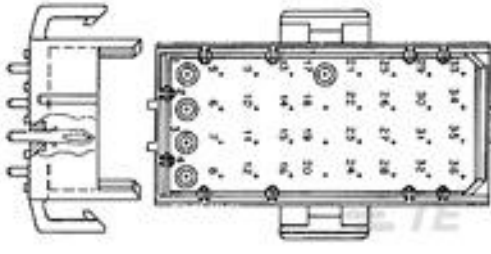


TE Part # CONSMA011-G
SMA Jack 50 Ohm Cable Crimp

Customers Also Bought



TE Part #3-1474644-8
FSN-24A-14



TE Part #640500-3
06P MR HDR ASSY V0



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



TE Part #CMD69423P-30NF
Omni, Dband, 300mm, NF 698-4200MHz, LoPIM



TE Part #5-2176611-6
EP 2W (SS) 200R 5%



TE Part #YA9-13
Yagi, Std, 18in, NF 860-960MHz, 13dBi, SS



TE Part #CFD69383P-B30NF
OMNI, DBAND, 30cm, NF OD250MM, BULK PACK, 10P

TE Part #ZPF00000000013077
DBAS 74-37-924 SN 090-1A SCC

TE Part #CMD69273P-B30NF
OMNI, Dband, 300mm, NF

TE Part #GB8USM-001
MOUNT, MGM, 3/4, 58U, SMAM

Documents

[Product Drawings](#)



SMA Jack to SMA Jack Flange

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_ADP-SMAF-SMAF-F-G_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADP-SMAF-SMAF-F-G_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADP-SMAF-SMAF-F-G_A1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SMA FEMALE TO SMA FEMALE ADAPTOR, FLANGE MOUNT](#)

English