

ADP-SMAF-SMAF-B-G

✓ ACTIVE

TE Internal #: ADP-SMAF-SMAF-B-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
---------------------	---

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Seal Material	Silicone Rubber
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

--	--



RF Contact Captivation Method	Mechanical
Connector Mounting Type	Panel Mount

Housing Features

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

Usage Conditions

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

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Dielectric Material	PTFE
---------------------	------

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

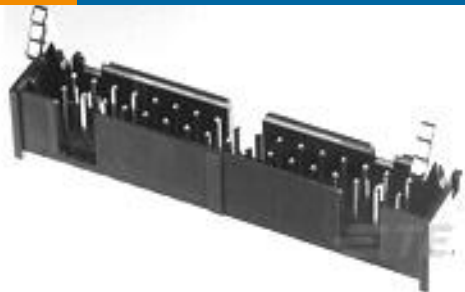


TE Part # CONSMA007-R58
SMA Plug 50 Ohm Cable Crimp




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


Customers Also Bought




TE Part #1761606-8
IDC LOW PRO HDR 24P VERT LG LA




TE Part #806998-000
222A152-3/86-0




TE Part #5-146282-8
08 MODII HDR SRST B/A .100CL




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




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



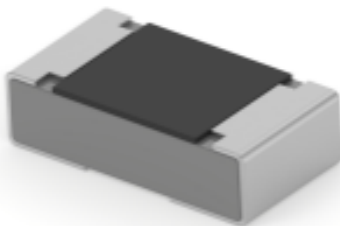
TE Part #ADP-SMAM-SMAM-G
SMA Plug to SMA Plug




TE Part #CONMCX002-SMD-T
MCX Jack 50 Ohm PCB Surface Mount



TE Part #CONMCX012-R178
MCX Plug 50 Ohm Cable Crimp



TE Part #4-2176480-0
RA73F 1J 1K4 0.1% 5K RL



TE Part #7-2176617-3
SMQW3W 100R 5%

Documents

Product Drawings
SMA Jack to SMA Jack Bulkhead
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ADP-SMAF-SMAF-B-G_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ADP-SMAF-SMAF-B-G_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_ADP-SMAF-SMAF-B-G_A.3d_igs.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 BULK HEAD MOUNT ADAPTER

English