

ADP-SMAF-MCXM

✓ ACTIVE

TE Internal #: ADP-SMAF-MCXM

Between Series Adapter, Straight, SMA, Jack Side A, MCX, 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: **MCX**

Features

Product Type Features

Connector Interface Adapter Type	Between Series Adapter
Side A Interface	SMA
Side A Gender	Jack
Side B Interface	MCX
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	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency	0 – 6 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 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: JAN 2024 (240) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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

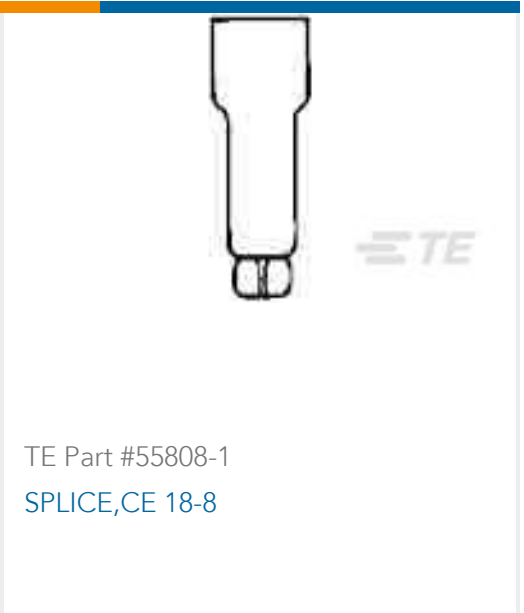
Customers Also Bought




TE Part #T4111001021-000
M12,MALE,STRAIGHT,A CODE,2P, PG7,GOLD




TE Part #T4132012021-000
M12 Panel Mount Solder Cups



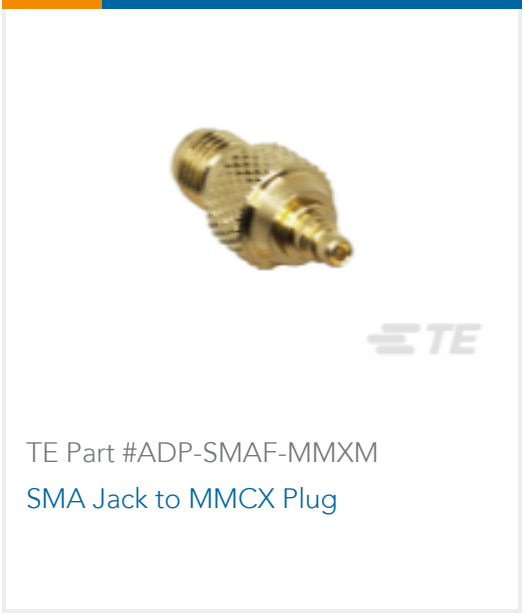
TE Part #55808-1
SPLICE,CE 18-8




TE Part #5646728-1
2MM HM,ASY,T-D/E,REC




TE Part #294006-E
DRCB 0,80 50 F SMD F4 137 E009 094 GU-H




TE Part #ADP-SMAF-MMXM
SMA Jack to MMCX Plug



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



TE Part #ADP-SMAM-MCXF
SMA Plug to MCX Jack



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

Documents

Product Drawings
SMA Jack to MCX Plug
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_ADP-SMAF-MCXM_B.2d_dxf.zip



English

Customer View Model

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

English

Customer View Model

[ENG_CVM_CVM_ADP-SMAF-MCXM_B.3d_stp.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 MCX PLUG \(MALE PIN\)](#)

English

The FCC Road Part 15 From Concept to Approval

English

RF Coaxial Connector Gender Naming

English

RF 101 Information for the RF Challenged

English