ADP-SMAF-MCXM ✔ ACTIVE

TE Internal #: ADP-SMAF-MCXM

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

View on TE.com >

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

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Nickel
Body Material	Brass

Contact Features

RF Connector Center Contact Material	Beryllium Copper
RF Connector Center Contact Plating Material	Gold (Au)

Housing Features

Body Orientation	Straight

Usage Conditions

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

Operation/Application

Operating Frequency Range	0 – 6 GHz

Other

Dielectric Material	Polytetrafluoroethylene (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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # CONSMA011-G
SMA Jack 50 Ohm Cable Crimp



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



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

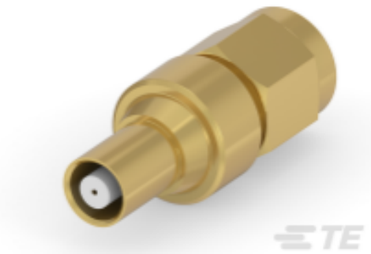
Customers Also Bought



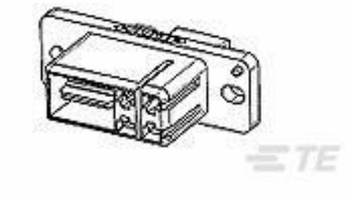
TE Part #ADP-SMAM-MCXM
SMA Plug to MCX Plug



TE Part #CONN007-2-W
N Type Plug 50 Ohm Cable Crimp



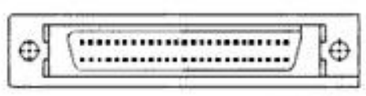
TE Part #ADP-SMAM-MCXF
SMA Plug to MCX Jack



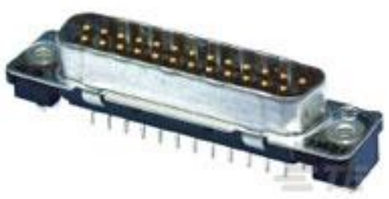
TE Part #1-292240-2
1.5 MINI CT HYBRID DRAWER 16P



TE Part #1-1437597-7
2SWK131AL101=NON UL KEYLOCK SW



TE Part #5174339-5
AMPLIMITE 050 SRS CONTACT



TE Part #1-5745968-4
25 PLUG SP/FMS SCRLK



TE Part #6274291-2
JACK,VERT,PCB,75OHM,BNC



TE Part #1483350-2
MICRO-MATCH LEAD 04P 150MM



TE Part #1483351-2
MICRO-MATCH LEAD 06P 150MM

Documents

Product Drawings

SMA Jack to MCX Plug

English

CAD Files

Customer View Model

ENG_CVM_CVM_ADP-SMAF-MCXM_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ADP-SMAF-MCXM_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ADP-SMAF-MCXM_B1.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ADAPTER, SMA JACK (FEMALE SOCKET) TO MCX PLUG (MALE PIN)

English