CONSMA010 ✔ ACTIVE

TE Internal #: CONSMA010

In-Series Adapter, Right Angle, SMA Side A, Jack Side A, SMA Side B, Plug Side B, 1 Position

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Connectors > Connector Accessories > Connector Adapters & Connector Savers





Connector Interface Adapter Type: **In-Series Adapter**

Body Orientation: **Right Angle**

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	Plug

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Hermetically Sealed	No
Body Plating Material	Nickel
Body Material	Brass

Contact Features

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

Mechanical Attachment

RF Contact Captivation Method	Mechanical

Housing Features

Body Orientation	Right Angle

Usage Conditions

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

Packaging Features

Packaging Method	Tray
Packaging Quantity	100

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

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 Compliant
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: JAN 2025 (247) SVHC > Threshold: Pb (4.45% in Component Part) **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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CONN002-W
N Type Jack 50 Ohm Panel Mount



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



TE Part # CONN001-W
N Type Jack 50 Ohm PCB Through Hole



TE Part # CONREVSMA007-G
RP-SMA Plug 50 Ohm Cable Crimp



TE Part # CONN003-W
N Type Jack 50 Ohm Panel Mount

Customers Also Bought



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



TE Part #CONREVSMA010
RP-SMA Jack to RP-SMA Plug RA



TE Part #ADP-SMAM-MMXF
SMA Jack to MMCX Jack



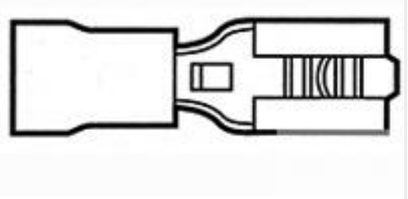
TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



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



TE Part #130527
PIDG SPADE



TE Part #9-160483-1
4,8 PIDG FASTON REC



TE Part #2205062-2
CA MICRO-MATCH MOW-MOW 8POS



TE Part #2334236-2

QSFP TO [4]SFP+, 28G, 30AWG, 1 METER



TE Part #2501434-1

TNC Plug to BNC Jack Str 50 Ohm

Documents

Product Drawings

SMA Jack to SMA Plug RA

English

CAD Files

Customer View Model

ENG_CVM_CVM_CONSMA010_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_CONSMA010_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CONSMA010_A.3d_igs.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

SMA MALE TO SMA FEMALE RIGHT ANGLE ADAPTER

English