



SMP

TE Internal #: CONSMP005-G
SMP Connector, Jack, 50 ohm, .047 Semi-Rigid Compatible With RF Cable Type, Snap-On, 27 GHz, Cable-to-Cable, 1 Position, SMP
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Connectors > RF Connectors > Coax Connectors



RF Interface: **SMP**
RF Connector Style: **Jack**
Impedance: **50 Ω**
Compatible With RF Cable Type: **.047 Semi-Rigid**
RF Connector Coupling Mechanism: **Snap-On**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMP
RF Connector Style	Jack
Compatible With RF Cable Type	.047 Semi-Rigid
Connector System	Cable-to-Cable
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Beryllium Copper
Body Plating Material	Gold

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Cable Mount (Free-Hanging)



Operation/Application

Circuit Application	Signal
Operating Frequency Range	27 GHz

Other

Dielectric Material	Liquid Crystal Polymer (LCP)
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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	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) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

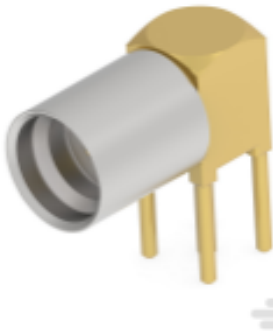
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

CONSMP005-G

SMP Connector, Jack, 50 ohm, .047 Semi-Rigid Compatible With RF Cable Type, Snap-On, 27 GHz, Cable-to-Cable, 1 Position, SMP





TE Part # 2484641-1
SMP M RA Limited Detent Thru Hole
12 GHz



TE Part # ADP-SMAF-SMPM-SSB
SMA Jack to SMP Plug Bulkhead



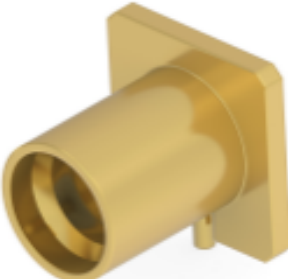
TE Part # 2484784-1
SMP M Limited Detent Edge Mnt 1.6
mm PCB



TE Part # ADP-SMAF-TNCF-B
SMA Jack to TNC Jack Bulkhead



TE Part # CONSMP001-SMD-G-T
SMP Plug 50 Ohm PCB Surface Mount



TE Part # 2484781-1
SMP M Str Limited Detent SMD 12
GHz



TE Part # 2484640-1
SMP M Limited Detent SMD 18 GHz
50 Ohm

Also in the Series |

Customers Also Bought



TE Part #CONSMP024-G
SMP Jack 50 Ohm PCB Edge Mount



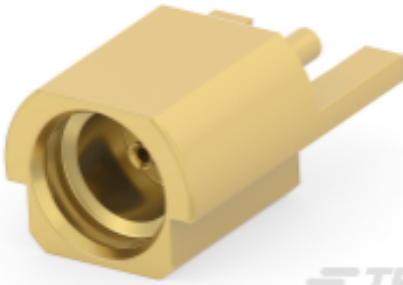
TE Part #CSE-SGAM-305-SGAM
SMA to SMA 305mm RG316



TE Part #CONSMA007
SMA Plug 50 Ohm Cable Crimp



TE Part #CONMCX007
MCX Plug 50 Ohm Cable Crimp



TE Part #CONMMCX013-T
MMCX Jack 50 Ohm PCB Edge Mount



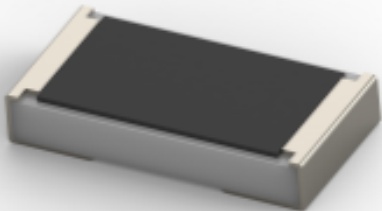
TE Part #414048-6
CABLE PLUG,FEMALE,RTANG SMB



TE Part #1825255-1
MHS12204=SPDT SL SW VERT AG



TE Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH
TEMP



TE Part #CAT-C339-A76B
SMD Power Resistor: 3 Watt, 1% Tol



Documents

Product Drawings

SMP Jack 50 Ohm Cable

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CONSMP005-G_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CONSMP005-G_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CONSMP005-G_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

SMP Jack Cable-Mount Connector

English