



SMPM

TE Internal #: 2332676-1
SMPM Connector, Jack, 50 ohm, Push-On, 0 – 40 GHz, Cable-to-Board, 1 Position, Wire & Cable, Panel Mount, -55 – 105 °C [-67 – 221 °F], Solder, SMPM

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **SMPM**
RF Connector Style: **Jack**
Impedance: **50 Ω**
RF Connector Coupling Mechanism: **Push-On**
Operating Frequency Range: **0 – 40 GHz**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMPM
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Body Material	Beryllium Copper
Body Material Finish	Plated



Body Plating Material	Gold
-----------------------	------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Solder
------------------------------------	--------

Mechanical Attachment

RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
Operating Frequency Range	0 – 40 GHz

Packaging Features

Packaging Method	Package
------------------	---------

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	Compliant with Exemptions
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 (.6% in 74020097)

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	Low Bromine/Chlorine - Br and Cl < 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 2365211-1
MOD 9 POS SMPM VITA 67-3 TYPE A BP

TE Part # 2361107-1
MOD 14 POS SMPM VITA 67-3 TYPE A BP

TE Part # 2490857-1
RF .047 Assembly, SMPM Plug - SMA Plug

TE Part # 2490871-1
RF .086 Assembly, SMPM Plug - SMA Plug

TE Part # 2490871-2
RF .086 Assembly, SMPM Plug - SMA Plug

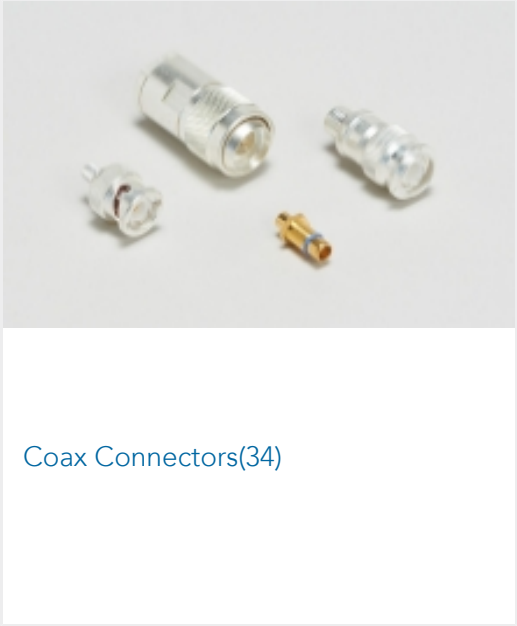
TE Part # 2101012-1
SMPM STR CABLE PLUG

TE Part # 2332706-1
MOD 10 POS SMPM VITA 67-3 TYPE A BP

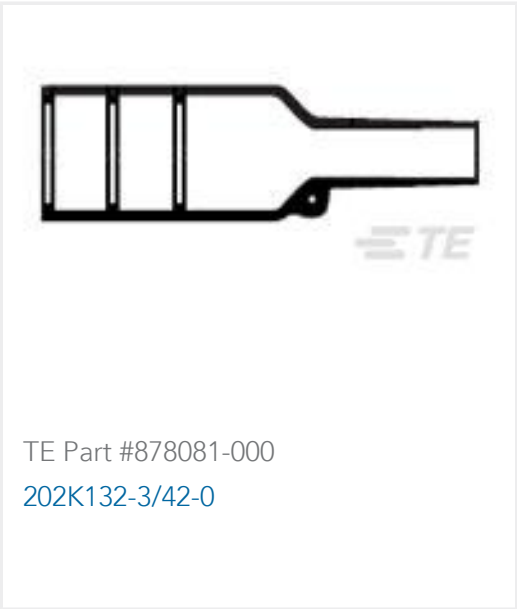
TE Part # CONSMP001-SMD-G-T
SMP Plug 50 Ohm PCB Surface Mount



Also in the Series | SMPM



Customers Also Bought



Documents

Product Drawings
SMPM CABLE JACK VITA 67-3 SNAP .086
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2332676-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2332676-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2332676-1_A.3d_stp.zip



English

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

Product Specifications

Application Specification

English