



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
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **SMPM**
RF Connector Style: **Jack**
Impedance: **50 Ω**
Compatible With RF Cable Type: **.086 Semi-Rigid or Flex**
RF Connector Coupling Mechanism: **Push-On**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMPM
RF Connector Style	Jack
Compatible With RF Cable Type	.086 Semi-Rigid or Flex
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
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Body Features

Cable Connector Orientation	Straight
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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
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Mechanical Attachment

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

Usage Conditions

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

Circuit Application	Signal
Operating Frequency	0 – 40 GHz

Packaging Features

Packaging Method	Package
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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	Compliant with Exemptions
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 2025 (247) 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
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Solder Process Capability	Not reviewed for solder process capability
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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 # 2157248-1 SMPM STR CABLE PLUG	 TE Part # 2490857-2 RF .047 Assembly, SMPM Plug - SMA Plug	 TE Part # CONSMP001-SMD-G-T SMP Plug 50 Ohm PCB Surface Mount	 TE Part # 2490871-1 RF .086 Assembly, SMPM Plug - SMA Plug
 TE Part # 2490871-2 RF .086 Assembly, SMPM Plug - SMA Plug	 TE Part # 2332706-1 MOD 10 POS SMPM VITA 67-3 TYPE A BP	 TE Part # 2101012-1 SMPM STR CABLE PLUG	 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

Customers Also Bought

TE Part #6162-253-1677
COAX SOC ASSY

TE Part #6162-229-1677
COAX PIN ASSY

TE Part #EL7665-000
TMS-CT-50M-1/2-OUT-9

TE Part #807259-000
202D253-4/42-0

TE Part #2302339-1
NanoRF SKT CONTACT, DAUGHTER CARD

TE Part #878081-000
202K132-3/42-0

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

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[Product Specifications](#)

[Application Specification](#)

English