



Connectors > RF Connectors > Coax Connectors



RF Interface: **SMPM**

RF Connector Style: **Jack**

Impedance: **50 Ω**

Compatible With RF Cable Type: **.047 Semi-Rigid or Flex**

RF Connector Coupling Mechanism: **Push-On**

Features

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Operation/Application

Circuit Application	Signal
Operating Frequency	0 – 40 GHz

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMPM
RF Connector Style	Jack
Compatible With RF Cable Type	.047 Semi-Rigid or Flex
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable



Electrical Characteristics

Impedance	50 Ω
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Mechanical Attachment

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

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Body Features

Cable Connector Orientation	Straight
Body Material	Beryllium Copper
Body Material Finish	Plated
Body Plating Material	Gold

Termination Features

Termination Method to Wire & Cable	Solder
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Usage Conditions

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

Packaging Method	Package
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Other

Dielectric Material	PTFE
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

SVHC > Threshold:
Pb (.6% in Component)

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>

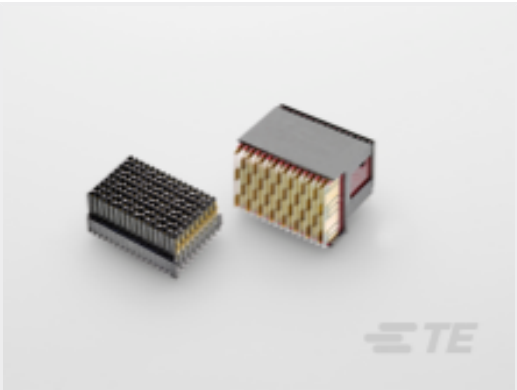
Compatible Parts

 TE Part # 2365211-1 MOD 9 POS SMPM VITA 67-3 TYPE A BP	 TE Part # 2490857-2 RF .047 Assembly, SMPM Plug - SMA Plug	 TE Part # 2157248-1 SMPM STR CABLE PLUG	 TE Part # 2490857-1 RF .047 Assembly, SMPM Plug - SMA Plug
 TE Part # 2361107-1 MOD 14 POS SMPM VITA 67-3 TYPE A BP	 TE Part # 2490871-2 RF .086 Assembly, SMPM Plug - SMA Plug	 TE Part # 2490871-1 RF .086 Assembly, SMPM Plug - SMA Plug	 TE Part # 2332706-1 MOD 10 POS SMPM VITA 67-3 TYPE A BP

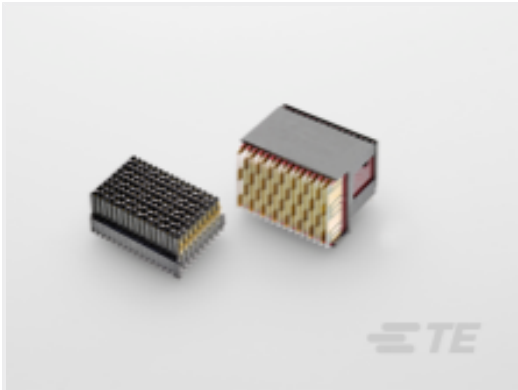


TE Part # 2101012-1
[SMPM STR CABLE PLUG](#)

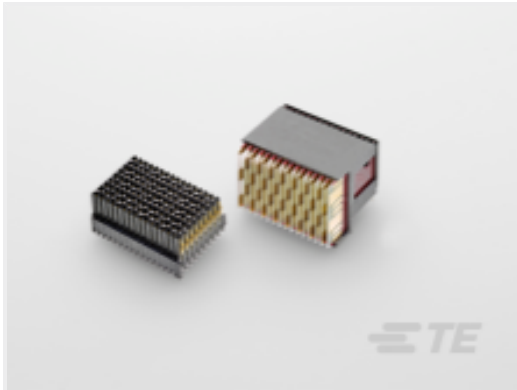
Customers Also Bought



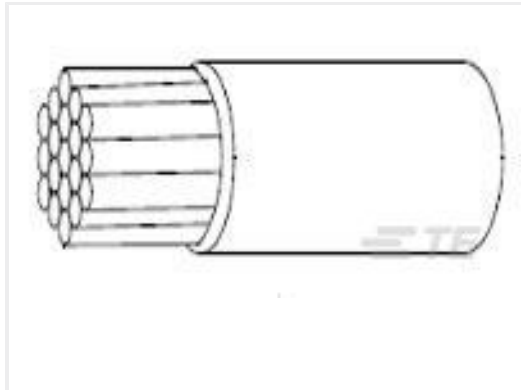
TE Part #2302788-1
[VERTRECASSY,LEFTEND, HALF, MGRT3](#)



TE Part #2302789-1
[VERTRECASSY,CENTER,MULTIGIG RT3](#)



TE Part #2332817-1
[Vert RCPT Left End Half Multigig RT 3](#)



TE Part #216121-006
[55A0111-16-2](#)



TE Part #282000-015
[44A0111-16-0](#)



TE Part #YDTS26F09-35SNV001
[PLUG ASSY](#)



TE Part #CAT-55A-TC-H20
[General Purpose Hookup Wire: Tin Coated Copper Wire, 20 AWG](#)



TE Part #187752-000
[CR-107-LSR](#)



TE Part #2302791-1
[VERTRECASSY,CENTER,RTM, MULTIGIG RT3](#)

Documents

Product Drawings

[SMPM CABLE JACK VITA 67-3 SNAP 047](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2332676-2_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2332676-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2332676-2_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