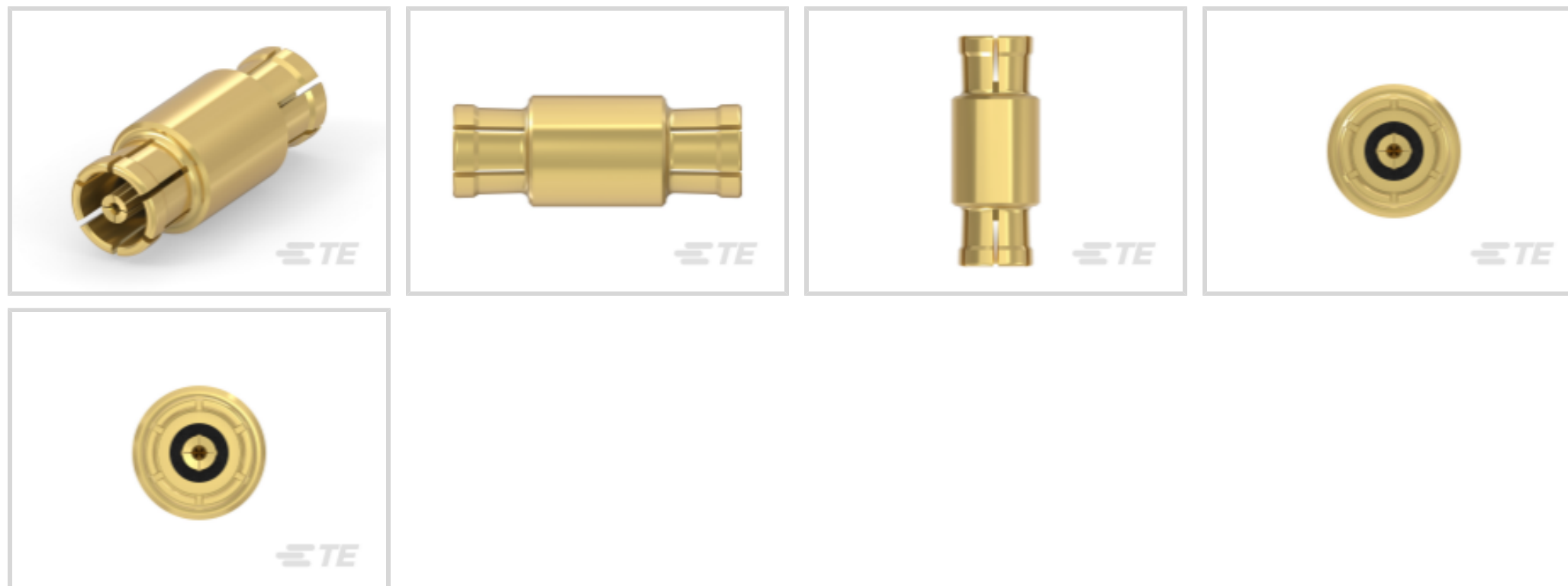




Connectors > Connector Accessories > Connector Adapters & Connector Savers



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

Body Orientation: **Horizontal**

Side A Interface: **SMPM**

Side A Gender: **Jack**

Side B Interface: **SMPM**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	SMPM
Side A Gender	Jack
Side B Interface	SMPM
Side B Gender	Jack
Connector System	Board-to-Board
Sealable	No

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Gold
Body Material	Beryllium Copper

Contact Features



Contact Mating Area Plating Material	Gold
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Contact Base Material	Beryllium Copper

Mechanical Attachment

RF Contact Captivation Method	Mechanical
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Housing Features

Body Orientation	Horizontal
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Dimensions

Product Length	7.06 mm [.278 in]
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Usage Conditions

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

Operating Frequency	0 – 65 GHz
Circuit Application	High Speed Data

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

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	Not Yet Reviewed
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.34% 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

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 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



Documents

Product Drawings

Adapter SMPM Jack to Jack 65 GHz 7.06 mm

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2477400-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2477400-1_1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2477400-1_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SMPM_Connectors_Product_Extension-flyer](#)

English

Product Specifications

[Product Specification](#)

English