

1054869-1 ✓ ACTIVE

AMP | SMA

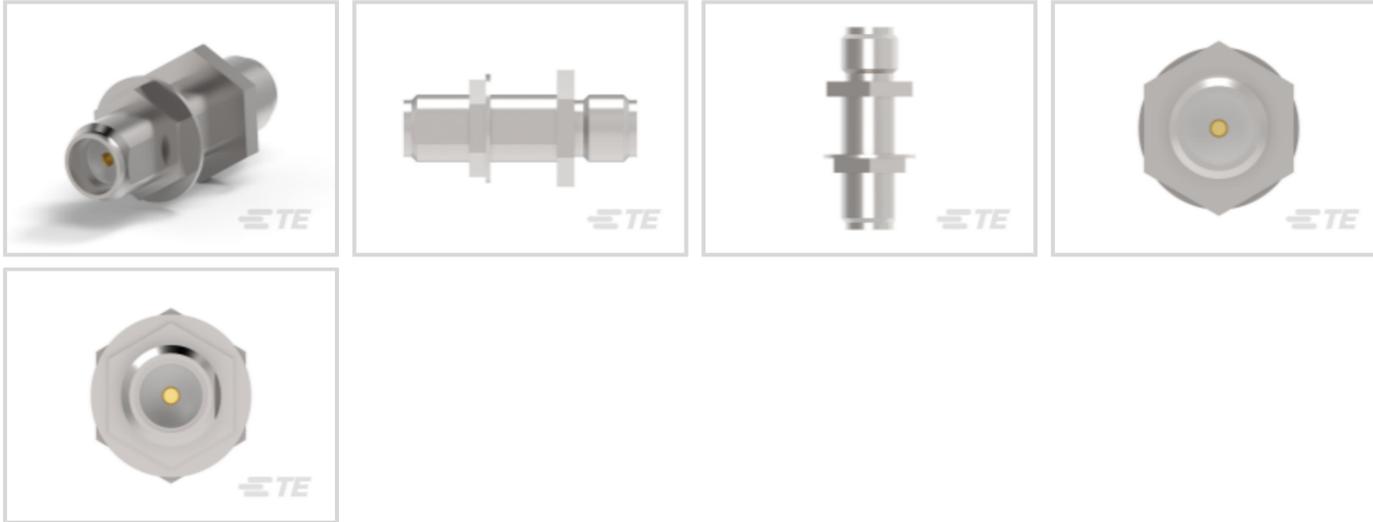
TE Internal #: 1054869-1

In-Series Adapter, Straight, SMA Side A, Jack Side A, SMA Side B,
Jack Side B, 1 Position, SMA

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Adapters & Connector Savers



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

Body Orientation: **Straight**

Side A Interface: **SMA**

Side A Gender: **Jack**

Side B Interface: **SMA**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Stainless Steel
Body Plating Finish	Passivated



Contact Features

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

Mechanical Attachment

RF Contact Captivation Method	Epoxy
Panel Attachment Style	Rear Mount
Connector Mounting Type	Panel Mount

Housing Features

Body Orientation	Straight
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Dimensions

Product Length	22.2 mm [.874 in]
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Usage Conditions

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

Operating Frequency Range	18 GHz
Circuit Application	Power & Signal

Packaging Features

Packaging Method	Bag
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Other

Dielectric Material	TFE Fluorocarbon
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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	<p>Current ECHA Candidate List: JUNE 2025 (250)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC > Threshold:</p> <p>Pb (4.35% in Component Part)</p> <p>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.</p>

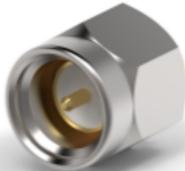
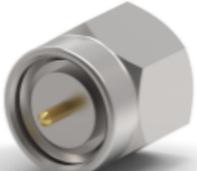


Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

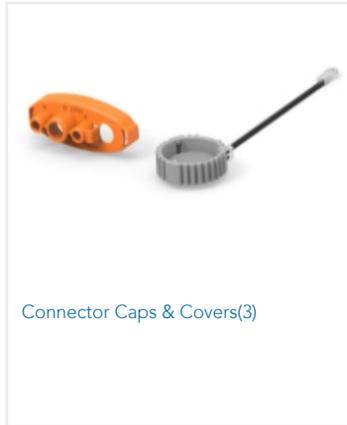
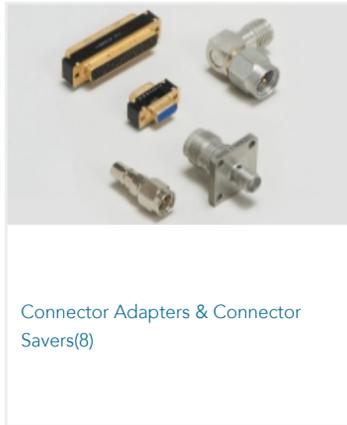
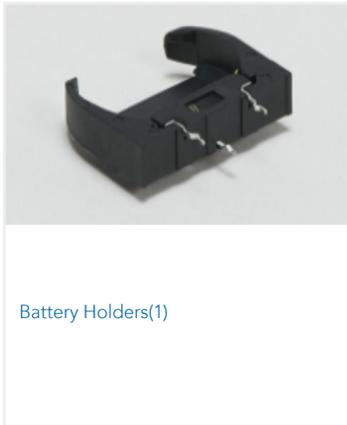
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 1053265-2 2058 5329 02</p>	 <p>TE Part # 1052633-1 2052 3356 00</p>	 <p>TE Part # 1050548-1 2001 5032 02</p>	 <p>TE Part # 1051664-1 2031 5012 00</p>
 <p>TE Part # 1052075-1 2037 5008 00,SMA RA CABLE PLUG</p>	 <p>TE Part # 1050720-1 2001 7188 00</p>	 <p>TE Part # 1050547-1 2001 5032 00</p>	 <p>TE Part # 1052066-1 2037 5006 00,SMA RA CABLE PLUG</p>
 <p>TE Part # 1050602-1 2001 5395 02</p>	 <p>TE Part # 1056456-1 2837 7316 02</p>	 <p>TE Part # 1056462-1 2837 7388 02</p>	 <p>TE Part # 1050859-1 2002 5016 00</p>



Also in the Series | SMA



Customers Also Bought





Documents

CAD Files

Customer View Model

[ENG_CVM_1054869-1_B.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_1054869-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1054869-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1054869-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1054869-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1054869-1_B.3d_stp.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[SMA Connectors](#)



English

Product Specifications

Product Specification

English

Product Specification

English