



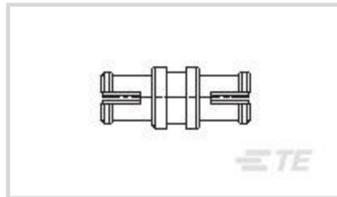
AMP

TE Internal #: 1757256-1

In-Series Adapters, SMPM, Straight, Beryllium Copper, Gold, 50 Ω,
Board-to-Board / Cable-to-Board, 1 Position, Signal, -85 – 257 °F
[-65 – 125 °C]

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Adapters > In-Series Adapters



RF Interface: **SMPM**

Body Orientation: **Straight**

RF Connector Center Contact Material: **Beryllium Copper**

RF Connector Center Contact Plating Material: **Gold**

Impedance: **50 Ω**

Features

Product Type Features

Grounding Options	None
RF Interface	SMPM
Connector System	Board-to-Board, Cable-to-Board

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Hermetically Sealed	No
Body Plating Material	Gold
Body Material	Beryllium Copper

Contact Features

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

Housing Features

Body Orientation	Straight
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Dimensions

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RF Contact Spacing	.14 mm[3.43 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Operating Frequency	50 GHz
Circuit Application	Signal

Packaging Features

Packaging Method	Bag
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Other

Dielectric Material	PTFE 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	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Pb (4% in Contact/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	Not Yet Reviewed for halogen content
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>



Documents

Product Drawings

SMPM FEMALE BULLET ADAPTER

English

CAD Files

Customer View Model

[ENG_CVM_1757256-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1757256-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1757256-1_A.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

Product Specification

English