

1053635-1 ✓ ACTIVE

AMP SMA

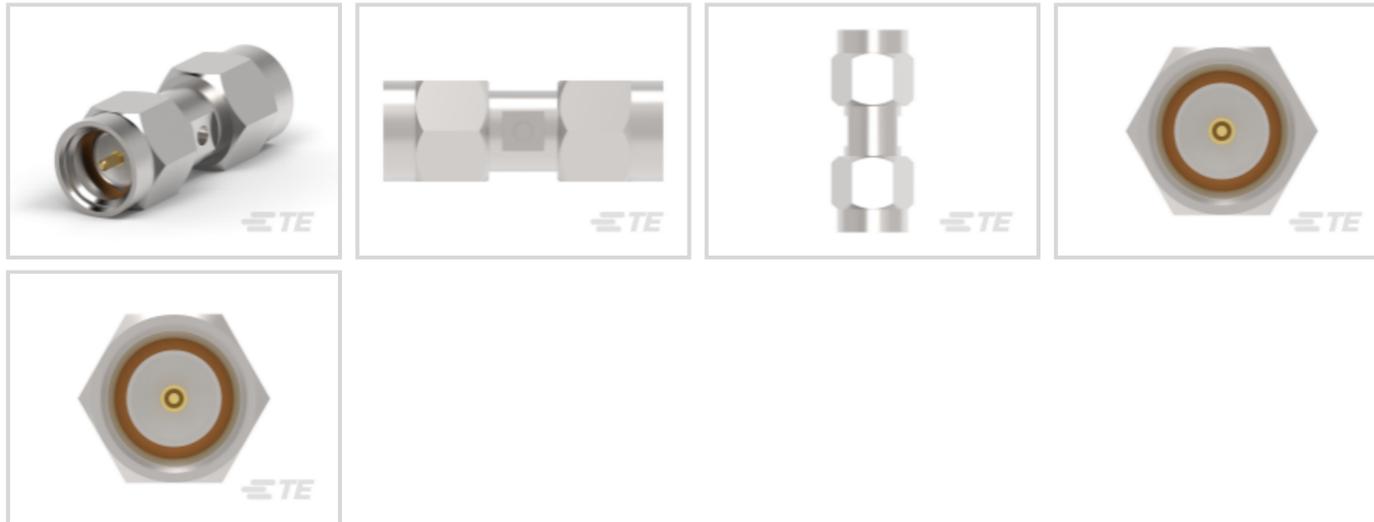
TE Internal #: 1053635-1

In-Series Adapters, SMA, Straight, Beryllium Copper, Gold, 50 Ω , Cable-to-Cable, 1 Position, Wire & Cable, Power & Signal, Panel Mount, AMP SMA

[View on TE.com >](#)



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



RF Interface: **SMA**

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	SMA
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Finish	Passivated
Body Material	Stainless Steel

Contact Features

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

RF Contact Captivation Method	Epoxy
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Connector Mounting Type	Panel Mount
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Housing Features

Body Orientation	Straight
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Dimensions

Product Length	22.2 mm[.874 in]
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Usage Conditions

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

Operating Frequency	18 GHz
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Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag
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Other

RF Connector Comment	Epoxy captivation.
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Coupling Nut Base Material	Stainless Steel
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component Part)
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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

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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



TE Part # 1050547-1
2001 5032 00



TE Part # 1050548-1
2001 5032 02



TE Part # 1050524-1
2001 5003 00,SMA CABLE PLUG



TE Part # 1050859-1
2002 5016 00



TE Part # 1052098-1
2037 5100 02



TE Part # 2016682-2
RF CA,UMCC1 TO SMA JACK,1.13MM, L100MM



TE Part # 2016682-4
RF CA,UMCC1 TO SMA JACK,1.13MM, L200MM



TE Part # 2016694-2
RF CA,UMCC4 TO SMA JACK,1.13MM, L100MM



TE Part # 2081570-1
2.92MM JACK 2 HOLE FLANGE RECEPTACLE



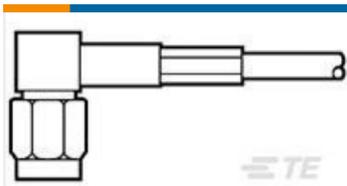
TE Part # 2081570-2
2.92MM JACK 2 HOLE FLANGE RECEPTACLE



TE Part # 2081934-1
2.92MM JACK PCB EDGE LAUNCH



TE Part # 1408541-1
PUSH ON SMA CABLE PLUG



TE Part # 1-447651-0
PLUG R/A,SMA,HEX CRIMP COMM



TE Part # 1050999-3
SMA S/T JACK RG195 CABLE,CRIMP END



TE Part # 1051643-3
SMA STRAIGHT PLUG CABLE END



TE Part # 1051933-3
OSM STRAIGHT JACK



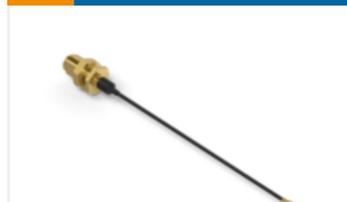
TE Part # 1052633-1
2052 3356 00



TE Part # 1253729-1
2837 7316 00



TE Part # 1408442-3
SMA STRAIGHT PLUG CABLE END



TE Part # 2016694-4
RF CA,UMCC4 TO SMA JACK,1.13MM, L200MM

Also in the Series | AMP SMA



Battery Holders(1)



Between Series Adapters(1)



Coax Terminators(1)



In-Series Adapters(11)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(8)



RF Connector Shrouds(3)



RF Connectors(297)

Documents



Product Drawings

[2081 0000 02](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1053635-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1053635-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1053635-1_B.3d_stp.zip](#)

English

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 Environmental Compliance

[TE Material Declaration](#)

English
