

1054869-1 ✓ ACTIVE

AMP SMA

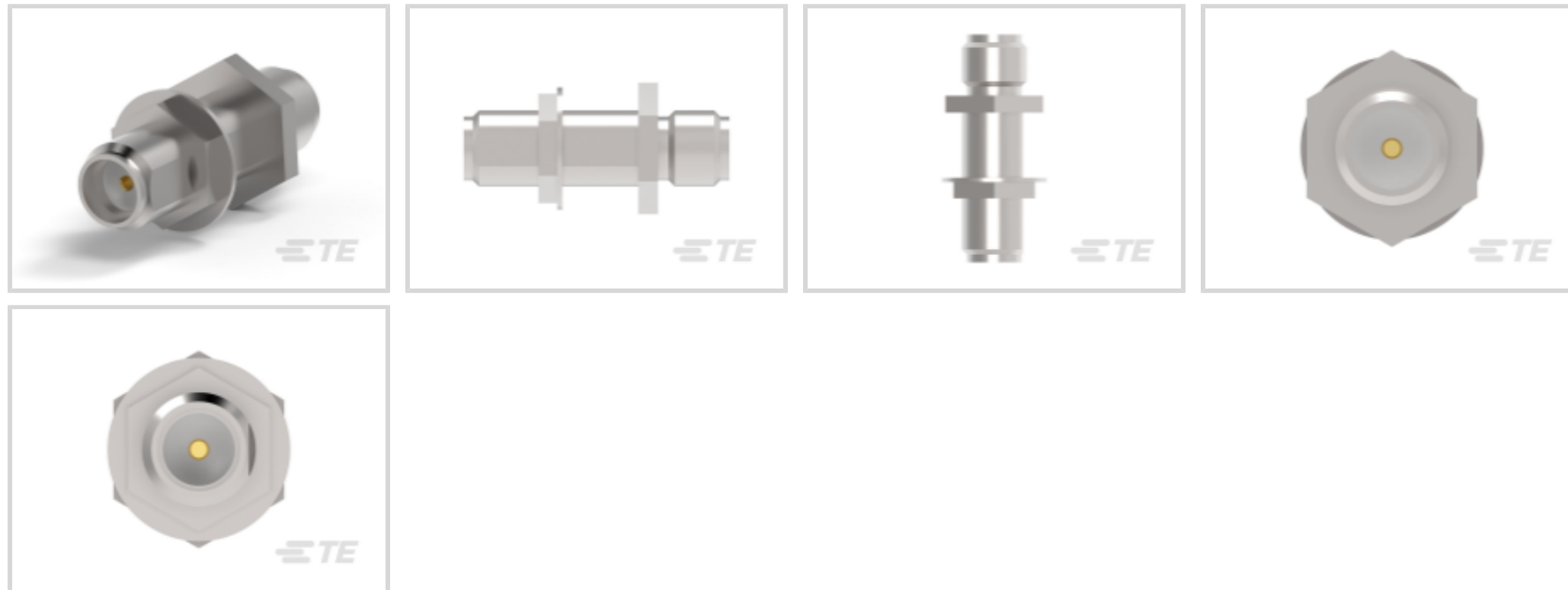
TE Internal #: 1054869-1

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

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Savers & Adapters



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 Plating Finish	Passivated
Body Material	Stainless Steel



Contact Features

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

Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Contact Captivation Method	Epoxy
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	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	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.6% 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.











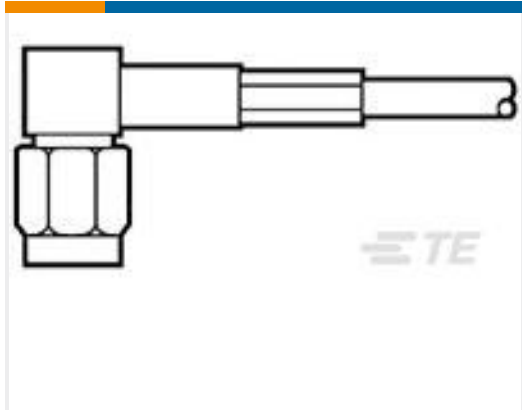


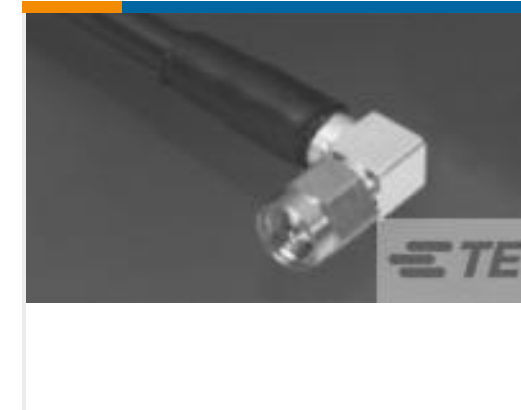
Halogen Content Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

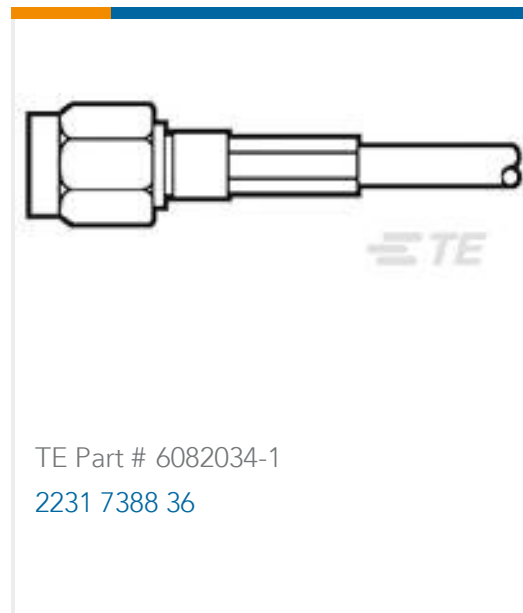
Solder Process Capability Not applicable for solder process capability

Product Compliance Disclaimer

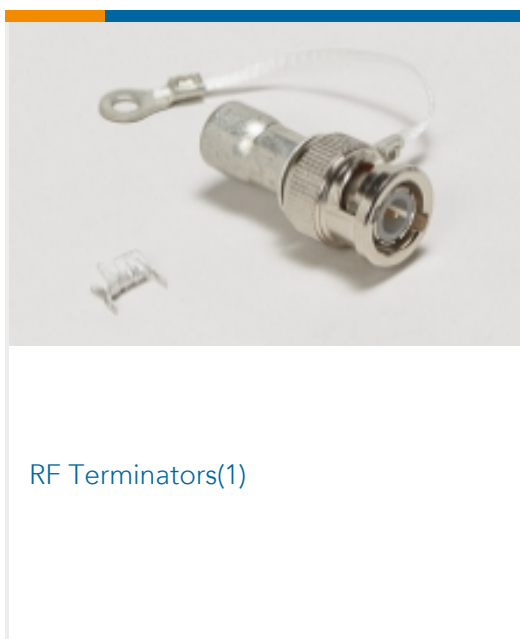
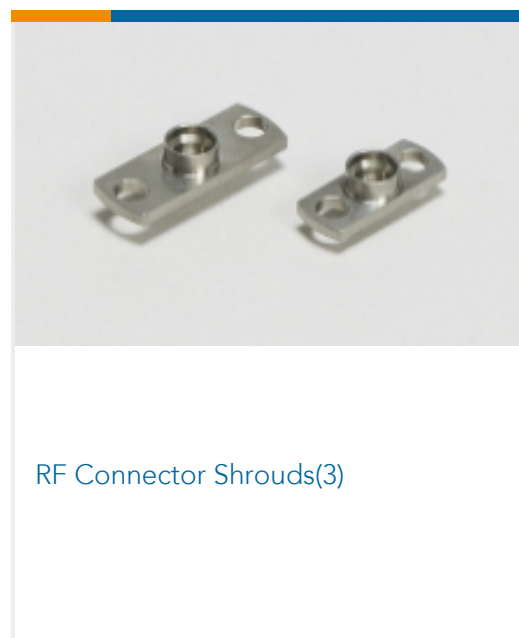
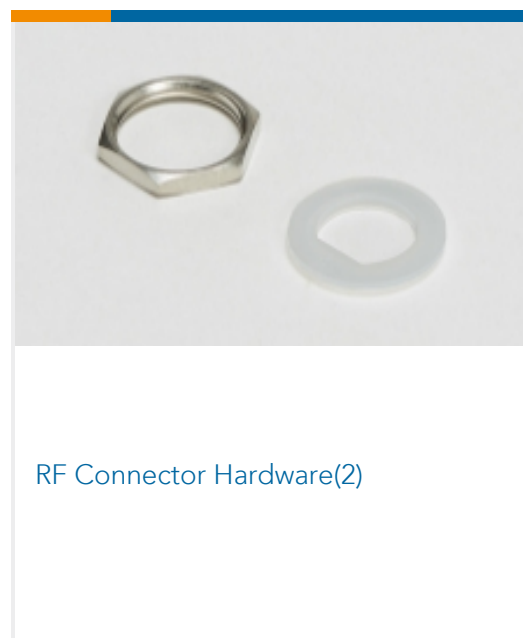
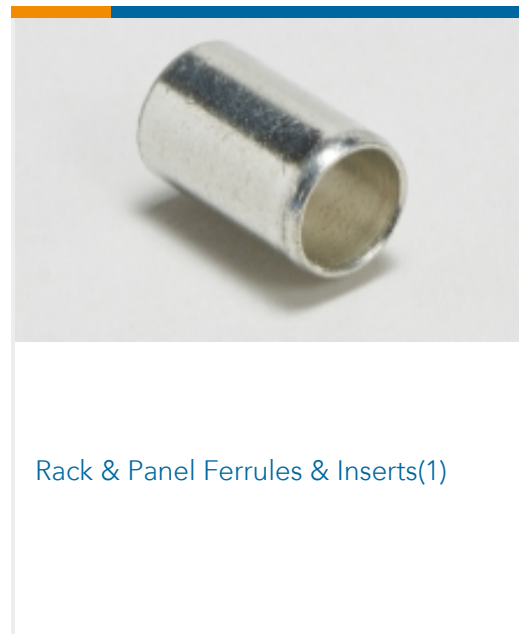
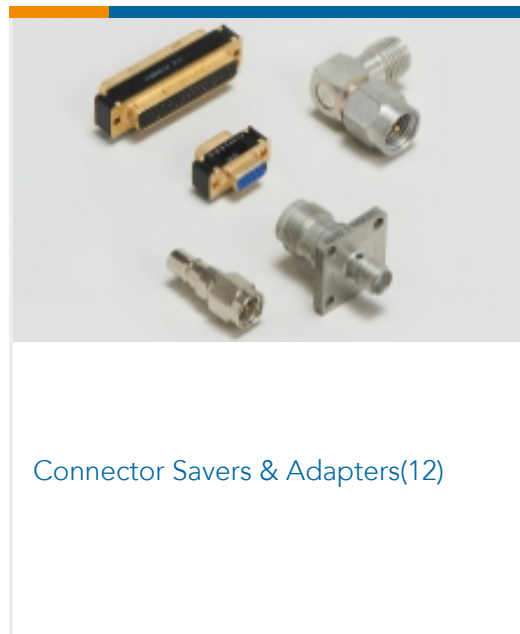
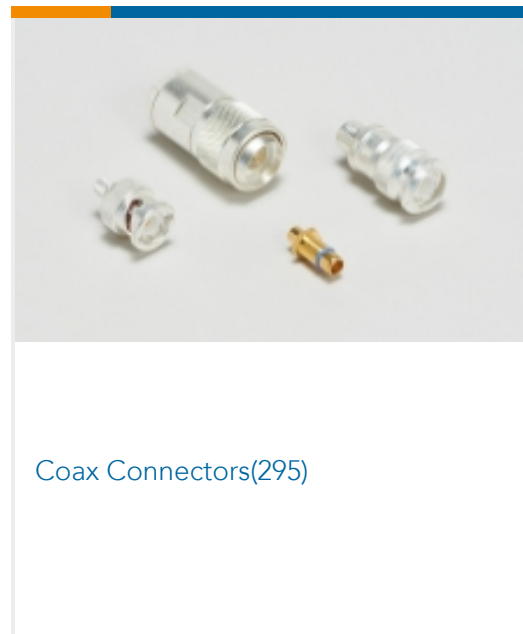
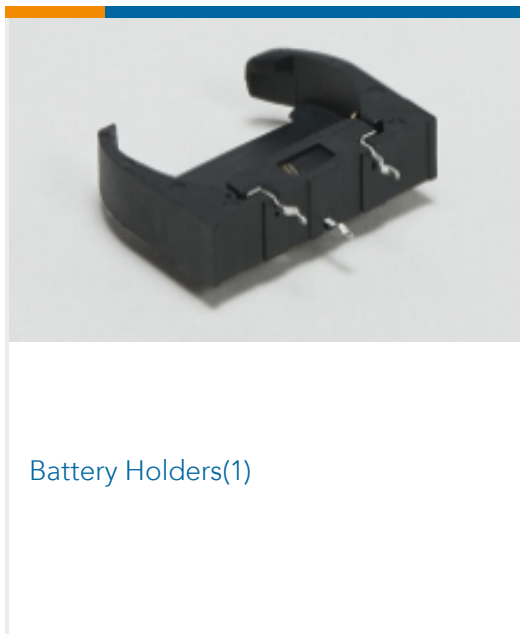
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1050548-1 2001 5032 02</p>	 <p>TE Part # 1050524-1 2001 5003 00,SMA CABLE PLUG</p>	 <p>TE Part # 1050859-1 2002 5016 00</p>	 <p>TE Part # 1052098-1 2037 5100 02</p>
 <p>TE Part # 1050547-1 2001 5032 00</p>	 <p>TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG</p>	 <p>TE Part # 1408541-1 PUSH ON SMA CABLE PLUG</p>	 <p>TE Part # 1053265-1 2058 5329 02</p>
 <p>TE Part # 1-447651-0 PLUG R/A,SMA,HEX CRIMP COMM</p>	 <p>TE Part # 1051933-3 OSM STRAIGHT JACK</p>	 <p>TE Part # 1052633-1 2052 3356 00</p>	 <p>TE Part # 1253729-1 2837 7316 00</p>




Also in the Series | AMP SMA



Customers Also Bought



TE Part #8-1622824-5
RL73H 3A R30 1% 1K RL



TE Part #1-87215-2
06 MODII HDR DRST UNSHRD .100



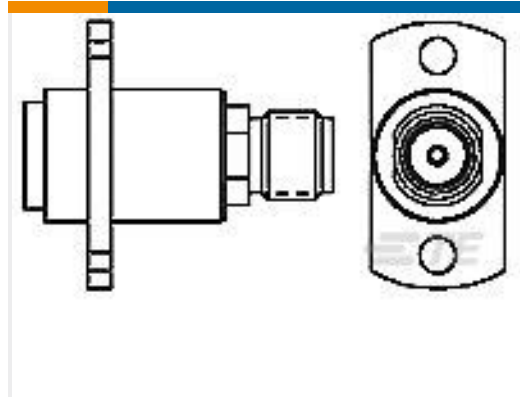
TE Part #1-1776293-0
TSB23010DS=EUROPA TERM BLK,
8MM



TE Part #282207-003
81044/12-24-0



TE Part #1052982-1
2054 1231 02



TE Part #1059731-1
4584 2242 02




TE Part #282419-004
81044/12-24-6



TE Part #7220-201-1701
RETAINER STRIP



TE Part #1926171-1
CONN,PIN,75Amp MIDDLE DWR



TE Part #AAC2407-00
PC4F0084-S-19NX-1-B

Documents

Product Drawings

[2084 0000 02](#)

English

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

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

Product Environmental Compliance

MD_1054869-1_12172013544_dmtec

English

MD_1054869-1_12172013544_dmtec

English