1054869-1 ✔ ACTIVE

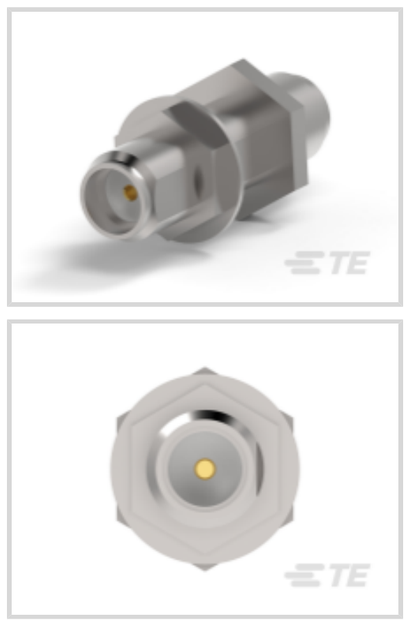
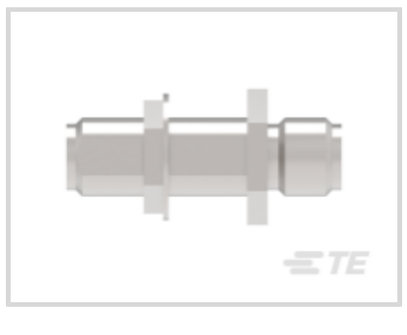
AMP | SMA

TE Internal #: 1054869-1

In-Series Adapter, Straight, SMA, Jack Side A, SMA, 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

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Finish	Passivated
Body Material	Stainless Steel

Contact Features

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

Mechanical Attachment

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

Housing Features

Body Orientation	Straight

Dimensions

Product Length	22.2 mm[.874 in]

Usage Conditions

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

Operation/Application

Operating Frequency	18 GHz
Circuit Application	Power & Signal

Packaging Features

Packaging Method	Bag

Other

Dielectric Material	TFE Fluorocarbon

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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

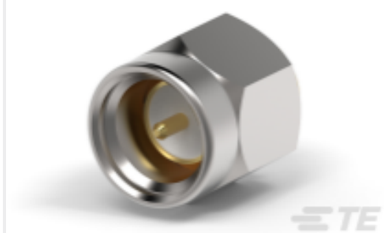
Product Compliance Disclaimer

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

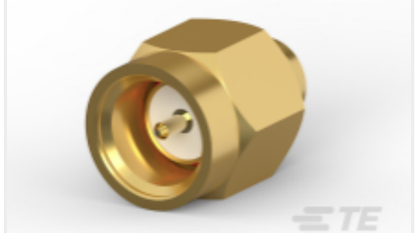
Compatible Parts



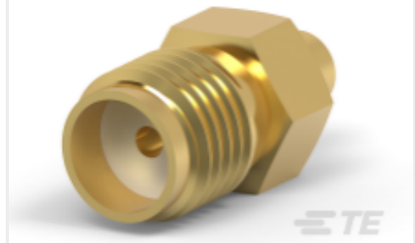
TE Part # 1050547-1
2001 5032 00



TE Part # 1050548-1
2001 5032 02



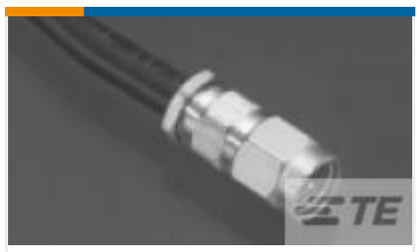
TE Part # 1050524-1
2001 5003 00,SMA CABLE PLUG



TE Part # 1050859-1
2002 5016 00



TE Part # 1052098-1
2037 5100 02



TE Part # 1050720-1
2001 7188 00



TE Part # 1050602-1
2001 5395 02



TE Part # 1050525-1
2001 5003 02,SMA CABLE PLUG



TE Part # 1053265-1
2058 5329 02



TE Part # 1052633-1
2052 3356 00



TE Part # 1056462-1
2837 7388 02



TE Part # 1051110-1
2007 5054 02



TE Part # 1051664-1
2031 5012 00



TE Part # 1052066-1
2037 5006 00,SMA RA CABLE PLUG



TE Part # 1052075-1
2037 5008 00,SMA RA CABLE PLUG



TE Part # 1056456-1
2837 7316 02

Also in the Series | SMA



Battery Holders(1)



Coax Connectors(71)



Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



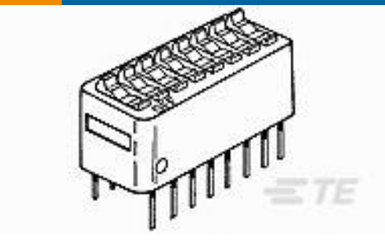
TE Part #5747250-3
09 MSFL PLUG RA 318 (IN,FM)



TE Part #2007394-5
SFP+assy 2x4 Spring Fingers 4



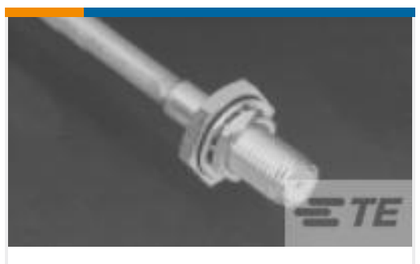
TE Part #745414-1
50 PLUG SP/MS STD



TE Part #435640-5
DIP SW 8POSN AU



TE Part #1057780-1
3152 1201 10,TNC FLANGE JACK



TE Part #1051018-1
2004 7985 00



TE Part #1532184-5
M83513/03-F09N, MCKS-N1-B-37P6Q1-18.0



TE Part #CONSMA019-G
SMA Jack 50 Ohm Panel Mount

TE Part #1663173-3
DUAL BOARD INTERCONNECT PIN

TE Part #R-8585-211
RTD,CAP,GP,P100,385,.06%,.125D

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

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Datasheets & Catalog Pages

SMA Connectors

English

Product Specifications

Product Specification

English

Product Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

RH73H2A40MKTN 1743455-2 3430B2F51RTDF MPT100C18RF 1-962915-1 1969656-1 650075-000 936348-1 2-292161-3 CRGCQ2010J3K3 2005330-1 917696-1 SBCHE64R7K SMW73R0JT 1393431-1 141991-2 2380312-2 3-1393225-0 3631B101LL ROX05SJ18R 175977-2 1903112-2 2834055-1 SBCHE154R7K U5254-000005-030PA 1-794222-0 2310537-1 2377783-2 TE50BR39J CPF0402B37K4E1