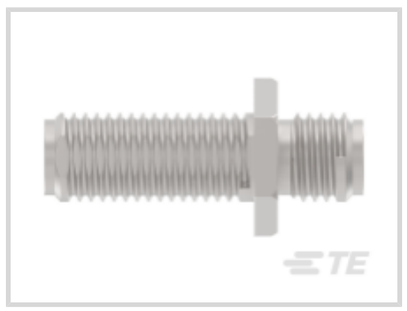
2492540-1 ✔ ACTIVE

TE Internal #: 2492540-1

In-Series Adapter, Straight, SMA Side A, Jack Side A, SMA Side B, Jack Side B, 2 Position

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	2

Electrical Characteristics

Impedance	50 Ω

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)
Contact Base Material	Beryllium Copper

Mechanical Attachment

Connector Mounting Type	Panel Mount & Board Mount

Housing Features

Body Orientation	Straight
Centerline (Pitch)	6.25 mm[.24 in]

Dimensions

Product Length	22.22 mm[.87 in]

Usage Conditions

Operating Temperature Range	-40 – 165 °C[-40 – 329 °F]

Operation/Application

Operating Frequency Range	0 – 18 GHz

Packaging Features

Packaging Method	Bag/Carton

Other

Grade	Telecom
Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

For compliance documentation, visit the product page on TE.com>

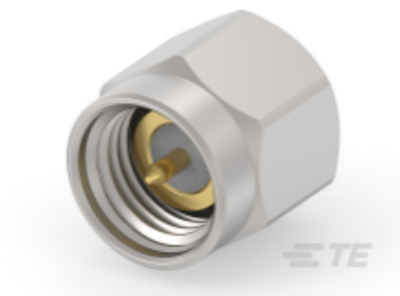
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4.35% 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 reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2466282-1
SMA PLUG STR SOLDER .085 .086 18 GHZ SUS



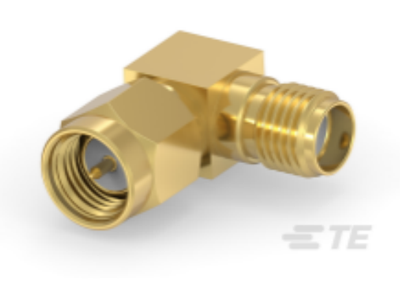
TE Part # 2479976-1
SMA M to SMA M Str 18G Flexible.086 12"



TE Part # 2486503-1
SMA Plug to N Jack Str 15GHz SUS

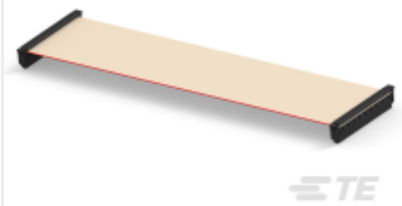


TE Part # 2480661-8
SMA M to SMA M Str Hand Formable. 086 18"



TE Part # 2485919-1
SMA Plug to SMA Jack RA 17.1mm 18G SUS

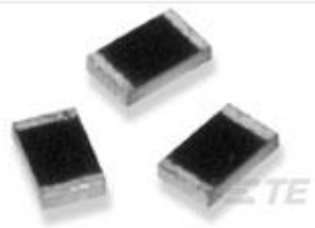
Customers Also Bought



TE Part #193892-E
IDCCS SMC 1,27 80 * AU AUI 200 PVC



TE Part #364228-E
SRCBUG A 2,54 2 5 CSI 164 E1 ADV J 2 324



TE Part #7-1879254-3
RP 2B 41R2 0.1% 15PPM CUT LENGTH



TE Part #1-1879456-6
TE 2000W 18R 5% Bracket



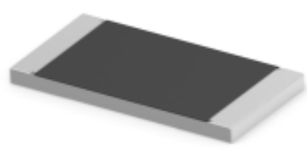
TE Part #4-2176328-2
CRGP 1206 27K 1%



TE Part #4-2176328-3
CRGP 1206 33K 1%



TE Part #6-2176459-9
SMW 7W 68R 5% Taped



TE Part #4-2176531-2
3504G 3A 15K8 1% 1K RL



TE Part #2226742-4
KIT,SOCKET, SNAP-LUG, 2/0-1/0, BLACK



TE Part #2226744-6
KIT, PIN, SNAP-LUG, BLUE, 3/8 THREAD

Documents

Product Drawings

SMA Jack to Jack Str Bulkhead SUS 18GHz

English

CAD Files

Customer View Model

ENG_CVM_CVM_2492540-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2492540-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2492540-1_A.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

rf-connectors-product-refresh-phase-2

English

Product Specifications

Product Specification

English