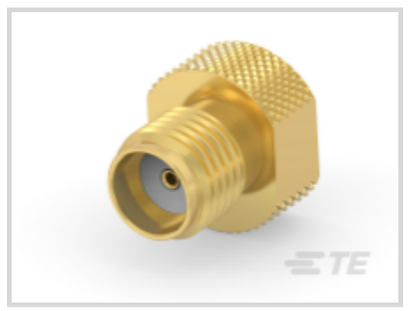
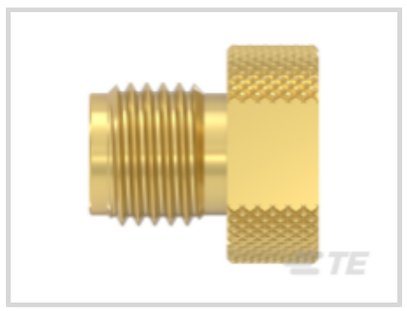
2467941-1 ✔ ACTIVE

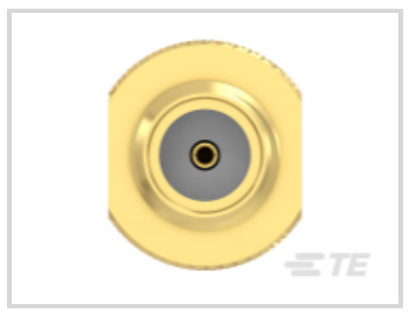
TE Internal #: 2467941-1

50 ohm, -40 – 257 °C [-40 – 257 °F], RF Terminators

View on TE.com >

Connectors > RF Connectors > RF Terminators

Impedance: **50 Ω**

Operating Temperature Range: **-40 – 257 °C [-40 – 257 °F]**

Features

Product Type Features

RF Interface	SMA

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Gold
Body Material	Brass

Contact Features

RF Connector Center Contact Material	Beryllium Copper
RF Connector Center Contact Plating Material	Gold (Au)

Usage Conditions

Operating Temperature Range	-40 – 257 °C[-40 – 257 °F]

Packaging Features

Packaging Method	Bag & Box

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

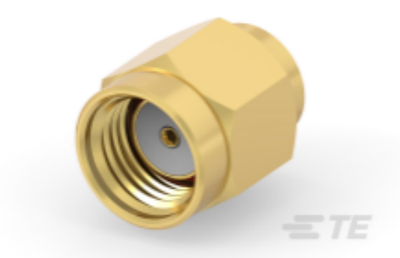
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) SVHC > Threshold: Pb (3.6% 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 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 # 2467942-1
RF TERMINATOR RP-SMA PLUG 18 GHZ 2W GOLD



TE Part # 2081884-1
EP-SMA,PLUG,27GHZ,STRAIGHT,086 CABLE

Customers Also Bought



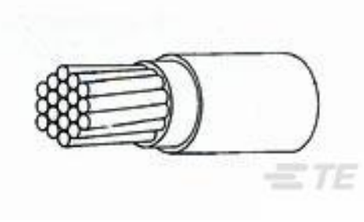
TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



TE Part #ADP-SMAM-SMAM
SMA Plug to SMA Plug



TE Part #ADP-SMAM-SMAM-G
SMA Plug to SMA Plug



TE Part #2820113009
44A0111-18-1



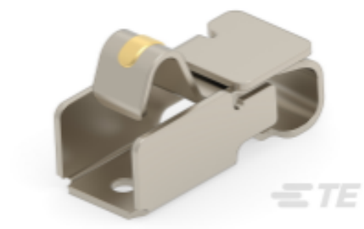
TE Part #ADP-SMAM-SMAF-T-G
SMA Plug to SMA Jack (2) Tee



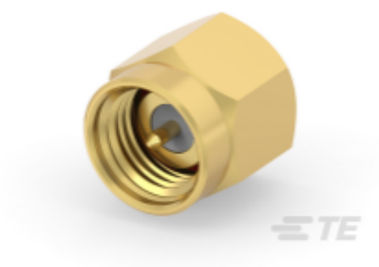
TE Part #9-1768016-3
CSL-06933P-9



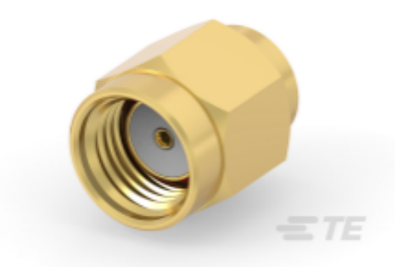
TE Part #3-2199250-5
TYPE C 3.8H SPRING FINGER



TE Part #2286211-3
HIGH CURRENT SPRING FINGER



TE Part #2467938-1
RF TERMINATOR SMA PLUG 18 GHZ 2W GOLD



TE Part #2467942-1
RF TERMINATOR RP-SMA PLUG 18 GHZ 2W GOLD

Documents

Product Drawings

RF TERMINATOR SMA JACK 18 GHZ 2W GOLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2467941-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2467941-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2467941-1_1.3d_stp.zip

English

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

Datasheets & Catalog Pages

RF_Terminators_Extension_Flyer_0224

English

Product Specifications

Purchase Specification

English