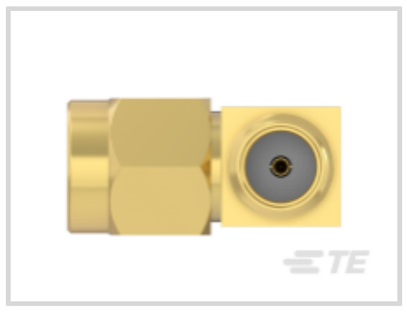
2485920-1 ✔ ACTIVE

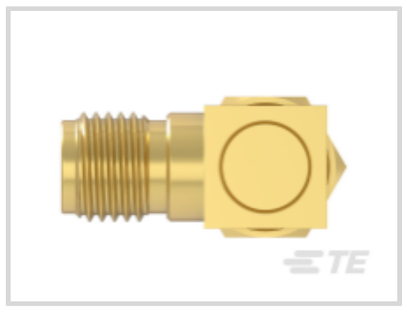
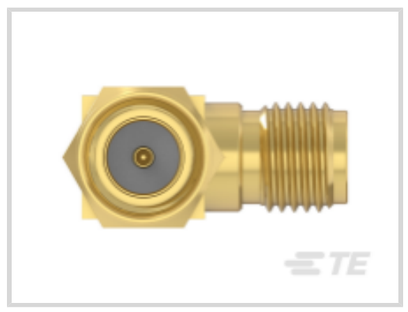
TE Internal #: 2485920-1

In-Series Adapter, Right Angle, SMA Side A, Plug 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: **Right Angle**

Side A Interface: **SMA**

Side A Gender: **Plug**

Side B Interface: **SMA**

Features

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	SMA
Side A Gender	Plug
Side B Interface	SMA
Side B Gender	Jack
Connector System	Cable-to-Board
Sealable	No

Configuration Features

Number of Positions	2

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Gold
Body Material	Stainless Steel

Contact Features

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

Mechanical Attachment

RF Contact Captivation Method	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Body Orientation	Right Angle
Centerline (Pitch)	11.6 mm[.457 in]

Dimensions

Product Length	15.9 mm[.625 in]

Usage Conditions

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

Operation/Application

Operating Frequency Range	0 – 18 GHz

Packaging Features

Packaging Method	Bag/Carton

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

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

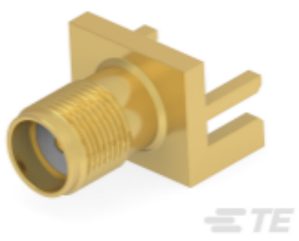
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.8% 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.

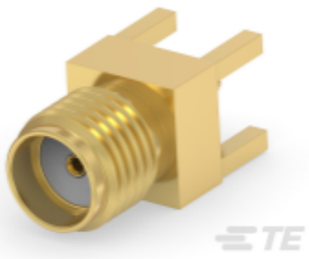
Compatible Parts



TE Part # 2484637-1
SMA Jack Edge .062 PCB Solder Tab 18 GHz



TE Part # 2484782-1
SMA Jack RA PCB Thru Hole 18 GHz 50 Ohm



TE Part # 2466279-1
SMA Jack Str PCB Thru hole 18 Ghz Au 50

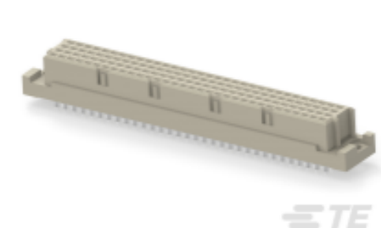


TE Part # 2484780-1
SMA Jack Str SMD Pin Thru Hole 18 GHz

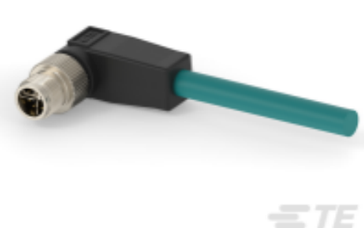


TE Part # 2476193-1
SMA Jack St Hermetic Seal Panel 26.5 GHz

Customers Also Bought



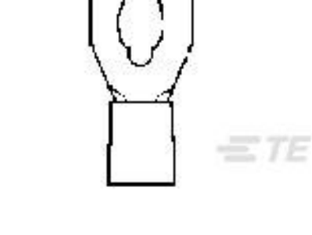
TE Part #254977-E
STVCD 128 F ABCD VVVV 7-00 TL 4,0 * 247



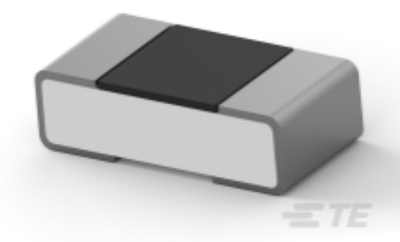
TE Part #TAX3822A202-005
RPC-M12X-MR-8CON-TPE-5.0SH



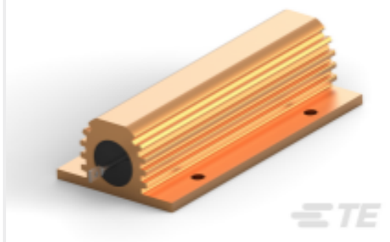
TE Part #TAX38125102-004
RPC-M12X-MS-8CON-PUR-3.0SH



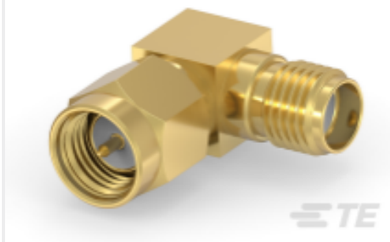
TE Part #53006-1
BUDG SPR SPD 22-16COM22-18MIL6



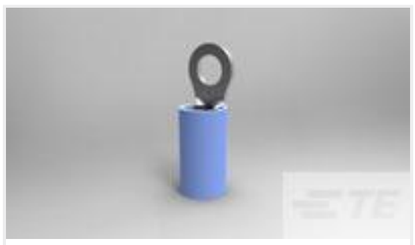
TE Part #2-2176364-1
RQ 0402 7K5 0.1% 10PPM 5K RL



TE Part #CAT-C339-H85913B
Power Resistors: Aluminium Housed, HSC



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



TE Part #6-51864-1
TERMINAL,PIDG R IR 16 6

Documents

Product Drawings

SMA Plug to SMA Jack RA 15.9mm 18G SUS

English

CAD Files

Customer View Model

ENG_CVM_CVM_2485920-1_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2485920-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2485920-1_A.2d_dxf.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