



AMP SMA

TE Internal #: 1-1478963-0

RF Plugs & Jacks, SMA RF Interface, Receptacle, 50 Ω, Threaded, 26 GHz Operating Frequency, Cable-to-Panel, 1 Position, Panel Mount, AMP SMA

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Connectors > RF Connectors > RF Plugs & Jacks



RF Interface: **SMA**

RF Connector Style: **Receptacle**

RF Connector Mated Outer Diameter (Approximate): **6.35 mm [.25 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Receptacle
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Stainless Steel
Body Material Finish	Plated



Body Plating Material	Gold
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Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Solder Terminal
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Mechanical Attachment

Panel Attachment Style	Front Mount, Rear Mount
Panel Mount Feature Type	Flange
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	Without

Dimensions

Product Length	14.4 mm[.567 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Usage Conditions

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

Operating Frequency	26 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Number of Panel Mounting Holes	2
Grade	Professional
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 1-1478916-0
SMA STR PLG C/CRMP RG174 GSS



TE Part # 1-1478904-0
SMA STR PLG DS RG405 GSS



TE Part # 1-1478923-0
SMA R/A PLG S/CRMP RG58 GSS



TE Part # 1-1478924-0
SMA R/A PLG S/CRMP RG174 GSS



TE Part # 1-1478903-0
SMA STR PLG DS RG402 GSS



TE Part # 1-1478907-0
SMA STR PLG S/CLMP RG58 GSS



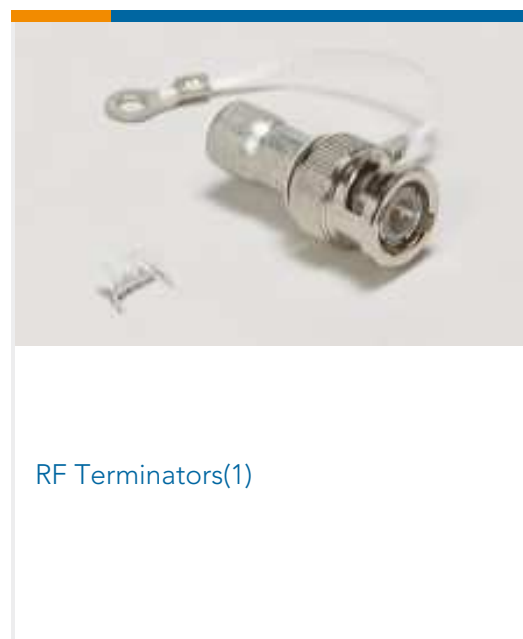
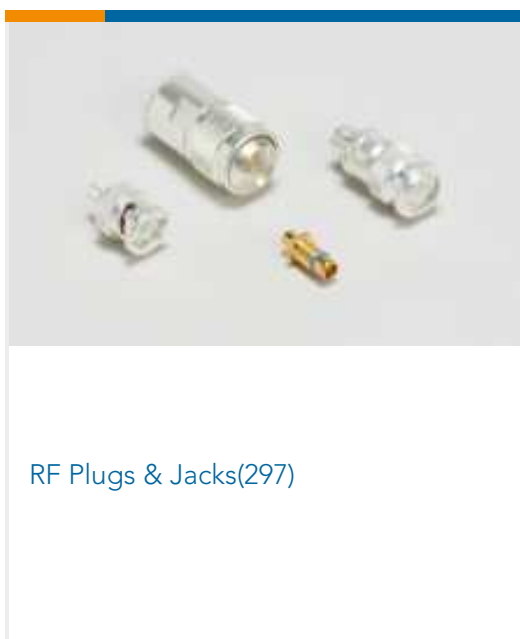
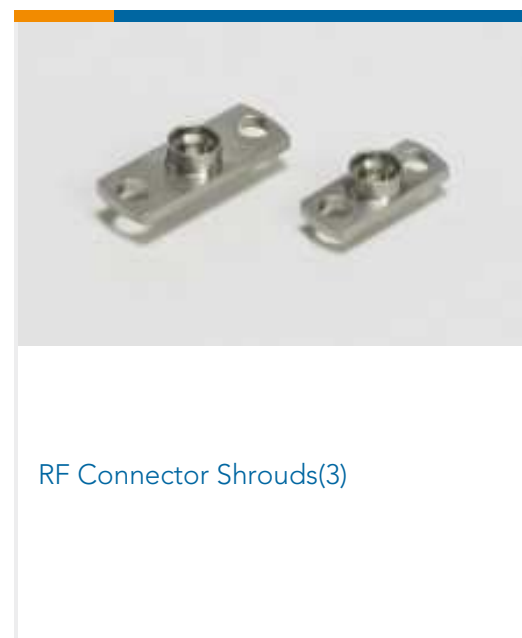
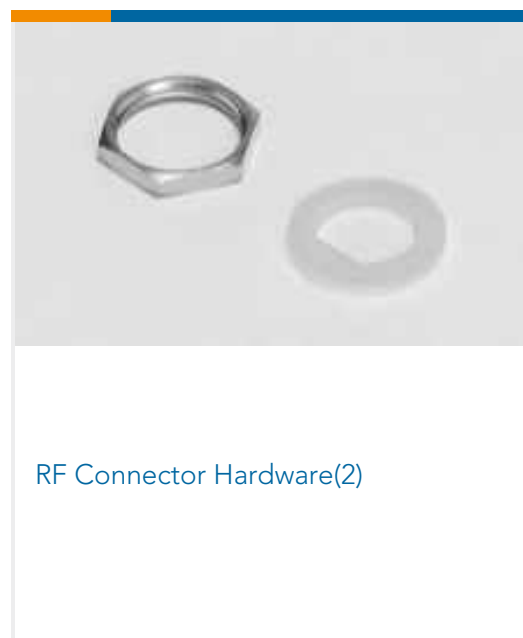
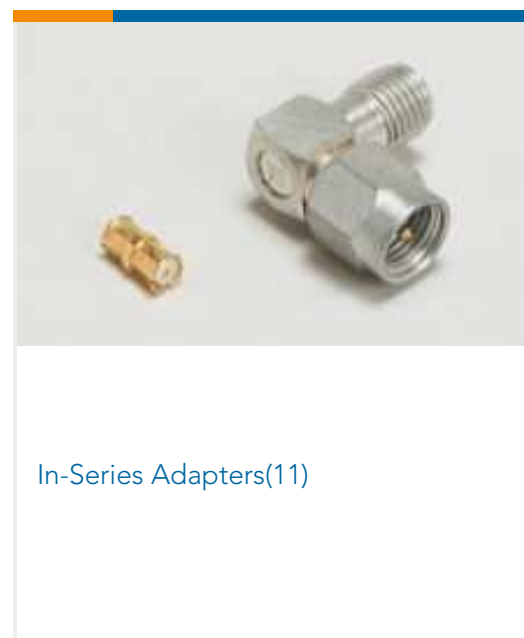
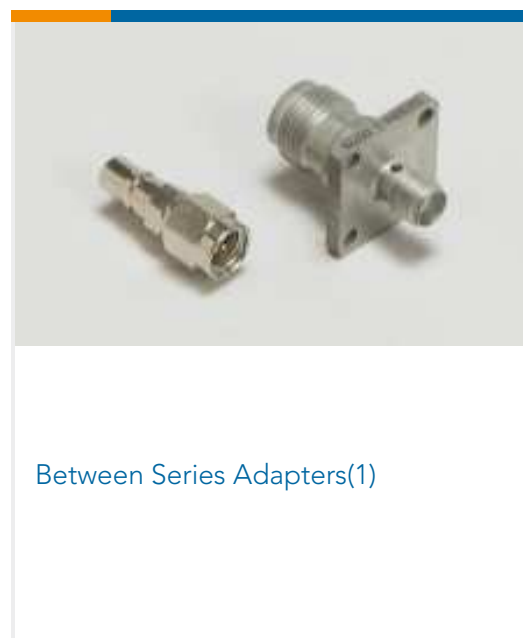
TE Part # 1-1478908-0
SMA STR PLG S/CLMP RG174 GSS



TE Part # 1-1478912-0
SMA R/A PLG S/CLMP RG174 GSS



Also in the Series | AMP SMA



Customers Also Bought



TE Part #3-1625999-6
HSC100 47R 5%



TE Part #826936-4
4P AMPMODU II STIFT LEI



TE Part #1734035-4
MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part #1-87499-3
08 MODIV HSG SR MRKD .100CL



TE Part #3-2213766-3
AV19 SPL 3A POWER LED GREEN 12V



TE Part #2-2176340-1
CRGCO 0603 2K2 5%



TE Part #4-1437565-3
FSM4LPATR=TACT SWITCH,SMT,T&R



TE Part #1614883-9
CPF0805 200K 0.1% 25PPM 5K RL



TE Part #1337769-3
50 OHM COAX BNC STR PLUG STR P

Documents

Product Drawings

[SMA PNL SKT RCPT, 2/FLNG GSS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1478963-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478963-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478963-0_A.3d_stp.zip](#)

English

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Product Specifications

1-1478963-0

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Product Specification

English