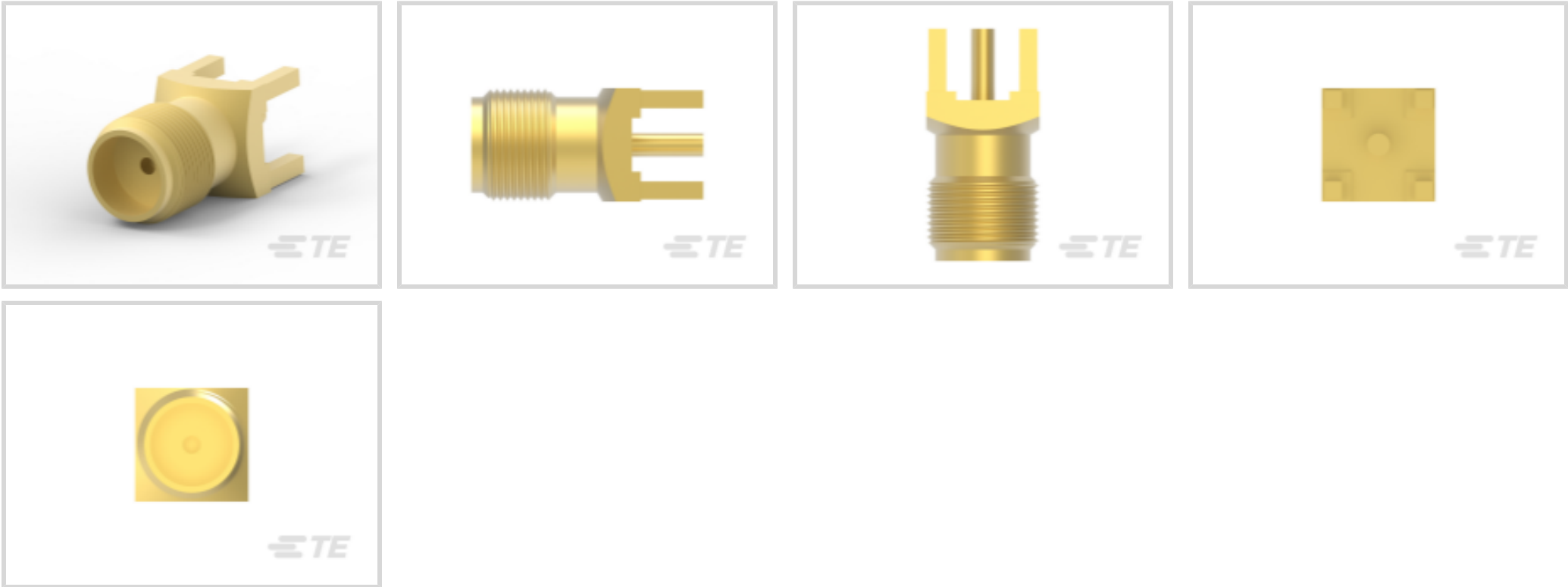




Connectors > RF Connectors > Coax Connectors



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

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.5 mm[.137 in]

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Grade	Professional
Dielectric Material	PTFE
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Contact Features

RF Connector Contact Configuration	Not Captivated
RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold



RF Connector Center Contact Material	Beryllium Copper
Configuration Features	
PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1
Dimensions	
Product Length	13 mm[.512 in]
Profile Height from PCB	9.5 mm[.37 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]
Product Type Features	
Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Receptacle
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Electrical Characteristics	
Impedance	50 Ω
Mechanical Attachment	
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Board Mount
Detent	Without
Operation/Application	
Operating Frequency	26 GHz
Body Features	
Body Material	Stainless Steel
Body Material Finish	Plated
Body Plating Material	Gold
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]



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 2024 (241) 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 # 1-1478912-0
SMA R/A PLG S/CLMP RG174 GSS



TE Part # 1-1478915-0
SMA STR PLG C/CRMP RG58 GSS



TE Part # 2-1478921-0
SMA STR PLG M/CRMP RG55 PSS



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



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



TE Part # 2-1478922-0
SMA STR PLG M/CRMP RD316 PSS



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

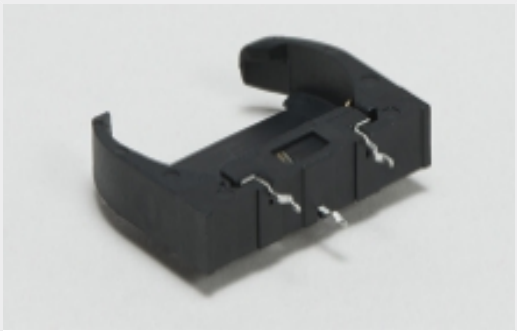


TE Part # 1-1478924-0
SMA R/A PLG S/CRMP RG174 GSS



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

Also in the Series | SMA



Battery Holders(1)



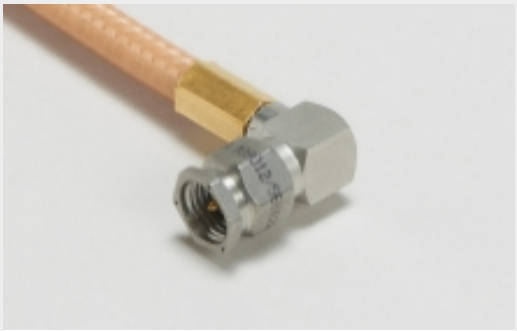
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



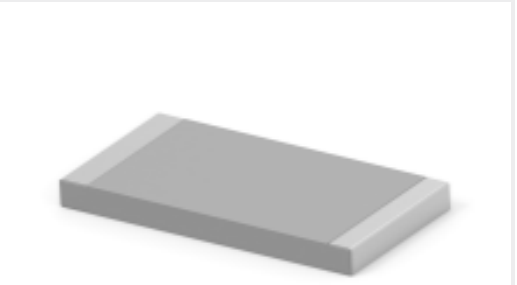
TE Part #826942-3
3P MOD2 STIFT LEI



TE Part #1676407-2
RN 0805 681R 0.1% 10PPM 1KRL



TE Part #1-1623776-6
MPC5 500R 5%



TE Part #4-2176331-2
CRGP 2512 27K 1%



TE Part #1676385-1
RN 0805 5K11 0.1% 10PPM CUT LENGTH

TE Part #4-1879497-9
CRGH1206 5% 100R 0.5W

TE Part #1676453-2
RN 0805 88K7 0.1% 10PPM 1KRL

TE Part #1676150-2
RN 0805 10K2 0.1% 10PPM 1KRL

TE Part #9-2176366-7
RQ 0603 4K32 0.1% 10PPM 1K RL

TE Part #LBT3400LS
MOUNT,TKG,3/4

Documents

Product Drawings
SMA STR PCB SKT GSS

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1478979-0_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1478979-0_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1478979-0_B.3d_stp.zip

English

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