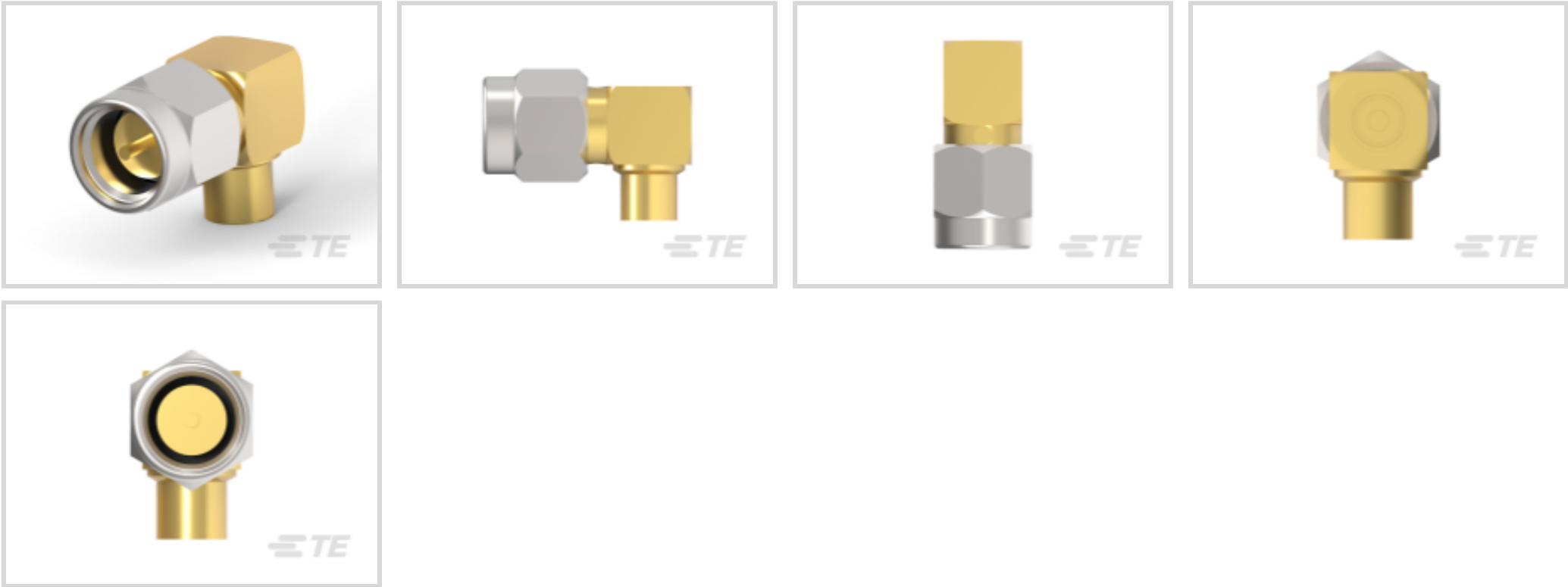




Connectors > RF Connectors > Coax Connectors



RF Interface: **SMA**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 402**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Plug
Compatible With RF Cable Type	RG 402
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

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	Right Angle
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Body Material	Stainless Steel
Body Plating Material	Gold

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	17.15 mm[.675 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Operation/Application

Operating Frequency	18 GHz
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Packaging Features

Packaging Method	Carton
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Other

Coupling Nut Base Material	Stainless Steel
Gasket Material	Silicone Rubber
Coupling Nut Plating Finish	Passivated
Dielectric Material	TFE Fluorocarbon

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: JAN 2025
(247)
Candidate List Declared Against: JUL 2021
(219)
SVHC > Threshold:
Pb (.6% in Component Part)

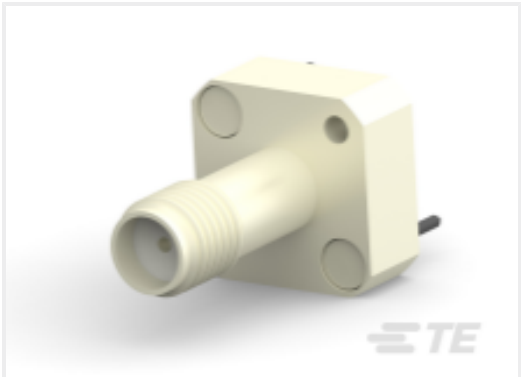
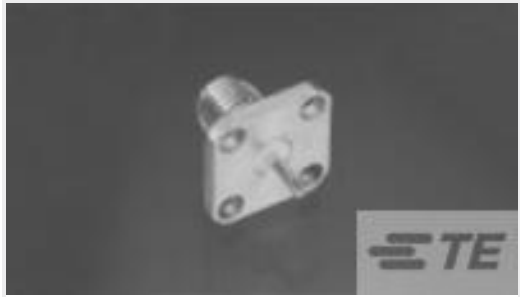
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

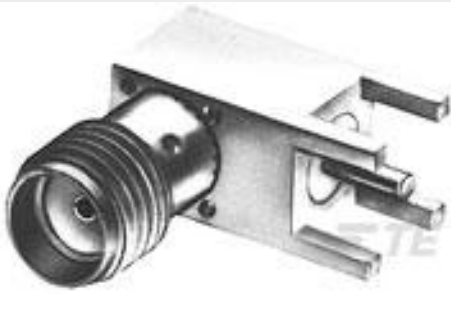
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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 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

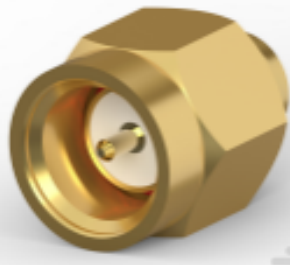
 TE Part # 1050548-1 2001 5032 02	 TE Part # 6274096-1 JACK ASSEMBLY, ACTION PIN, SMA	 TE Part # 1052075-1 2037 5008 00,SMA RA CABLE PLUG	 TE Part # 1052633-1 2052 3356 00
 TE Part # 1052514-1 2052 1133 00	 TE Part # 1054869-1 2084 0000 02	 TE Part # 1052566-1 2052 1618 02,SMA FM JACK RECPT	 TE Part # 1052902-1 2052 5674 02



TE Part # 1053392-1
2064 5059 00



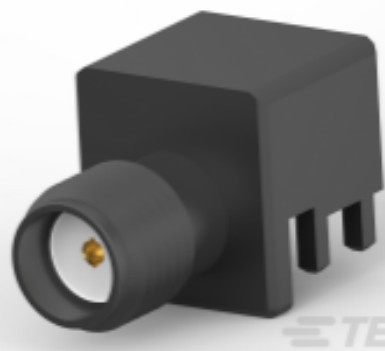
TE Part # 1053265-1
2058 5329 02



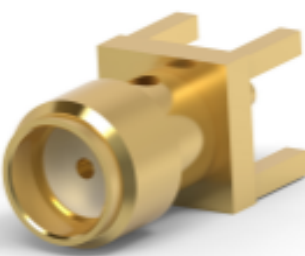
TE Part # 1050524-1
2001 5003 00,SMA CABLE PLUG



TE Part # 1050525-1
2001 5003 02,SMA CABLE PLUG



TE Part # 2081005-1
ASSY. SMA JACK PCB EDGE MOUNT



TE Part # 1053354-1
2062 0000 00,SMA PCB VERT JACK



TE Part # 1056456-1
2837 7316 02



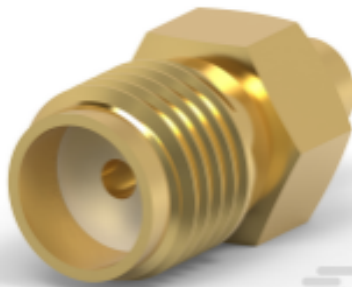
TE Part # 1056462-1
2837 7388 02



TE Part # 1052422-1
2052 0000 02,SMA FM JACK RECPT



TE Part # 1052552-1
2052 1352 02,SMA FM JACK RECPT



TE Part # 1050859-1
2002 5016 00



TE Part # 1052066-1
2037 5006 00,SMA RA CABLE PLUG

Also in the Series | SMA



Battery Holders(1)



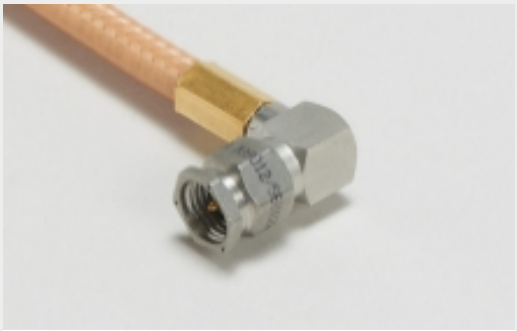
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



TE Part #2-36149-3
[TERMINAL,PIDG R IR 22 6](#)



TE Part #2-1617351-2
[JMSP-5XM=M39016/11-018M](#)



TE Part #1289310001
[TMS-SCE-1K-3/32-2.0-4](#)



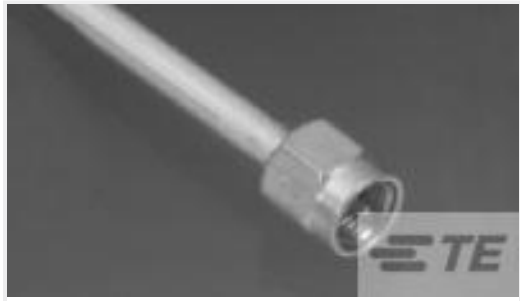
TE Part #820131-000
[362A014-25-0](#)



TE Part #YDTS26W13-35SAV001
[PLUG ASSY](#)



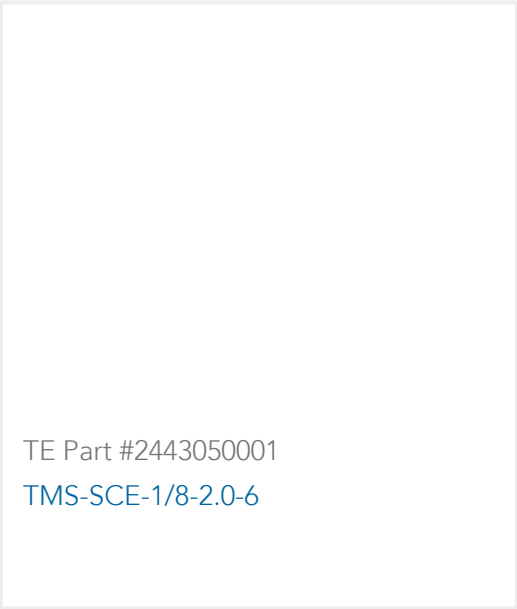
TE Part #530341-1
[BOX EST KEY PASSIVATED](#)



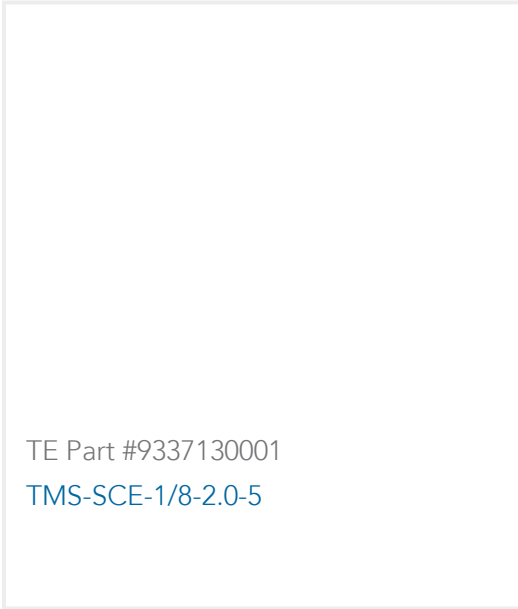
TE Part #1050757-1
[2001 7941 02](#)



TE Part #1051013-1
[2004 7941 00](#)



TE Part #2443050001
[TMS-SCE-1/8-2.0-6](#)



TE Part #9337130001
[TMS-SCE-1/8-2.0-5](#)

Documents

Product Drawings
[2007 5054 02](#)

English

CAD Files
[3D PDF](#)

3D

Customer View Model
[ENG_CVM_CVM_1051110-1_A.2d_dxf.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1051110-1_A.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1051110-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets



Instruction Sheet (U.S.)

English