

AMP SMA

TE Internal #: 1052646-1

AMP SMA, RF Connector Launchers, SMA, Cable-to-Board, 1
Position, Wire & Cable, Product Length 9.53 mm [.375 in], Panel
Mount, Panel Mount Feature

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Connectors > RF Coax Connectors > RF Coax Accessories > RF Connector Launchers



RF Connector Type: **SMA**
Connector System: **Cable-to-Board**
Number of Positions: **1**
Sealable: **No**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

RF Connector Type	SMA
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Insulation Resistance	10000 MΩ
Impedance	50 Ω

Body Features

Body Style	Straight
Body Plating Finish	Passivated
Body Material	Stainless Steel



Contact Features

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

Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Contact Captivation Method	Mechanical
Connector Mounting Type	Panel Mount
Panel Mount Feature	With
Panel Mount Feature Type	Flanged

Dimensions

Pin Diameter Accepted	.91 mm[.036 in]
Product Length	9.53 mm[.375 in]

Usage Conditions

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

Comment	Field replaceable., Hermetic Terminals
Number of Panel Mounting Holes	2
Dielectric Material	TFE Fluorocarbon

Product Compliance

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

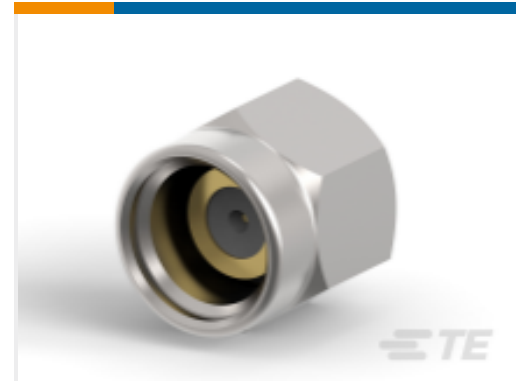
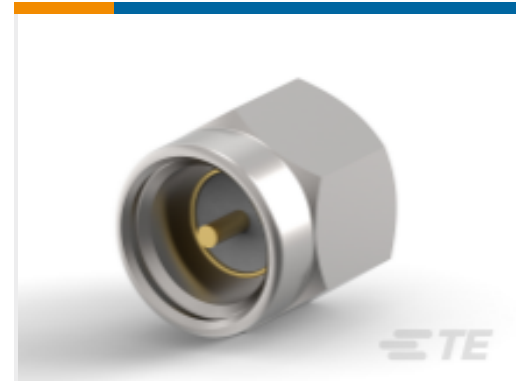
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 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 # 1051644-1 2031 5003 02	 TE Part # 1050547-1 2001 5032 00	 TE Part # 1050548-1 2001 5032 02	 TE Part # 1056443-1 2831 7388 02
 TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG	 TE Part # 1050611-1 2001 5443 02	 TE Part # 1050740-1 2001 7641 02	 TE Part # 1050770-1 2001 7985 02,SMA CABLE PLUG
 TE Part # 1050524-1 2001 5003 00,SMA CABLE PLUG	 TE Part # 1050541-1 2001 5031 00	 TE Part # 1050542-1 2001 5031 02	 TE Part # 1050735-1 2001 7585 02





TE Part # 1050756-1
2001 7941 00



TE Part # 1050757-1
2001 7941 02



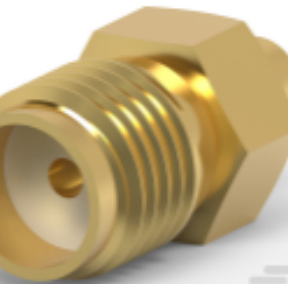
TE Part # 1050762-1
2001 7943 00,SMA CABLE PLUG



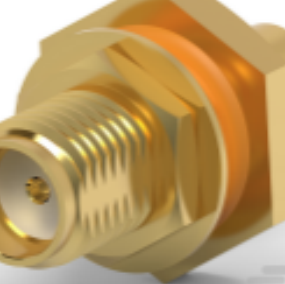
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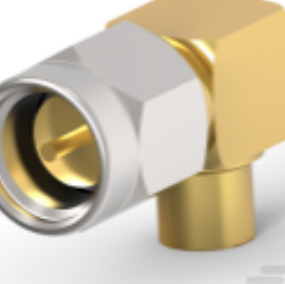
TE Part # 1050854-1
2002 5015 00



TE Part # 1050859-1
2002 5016 00



TE Part # 1051013-1
2004 7941 00



TE Part # 1051110-1
2007 5054 02

Also in the Series | AMP SMA



Battery Holders(1)



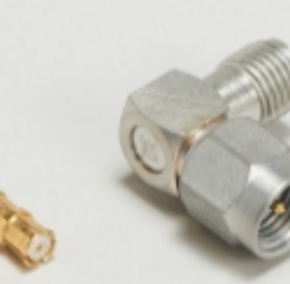
Between Series Adapters(3)



Coax Contacts(1)



Coax Terminators(1)



In-Series Adapters(35)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(13)



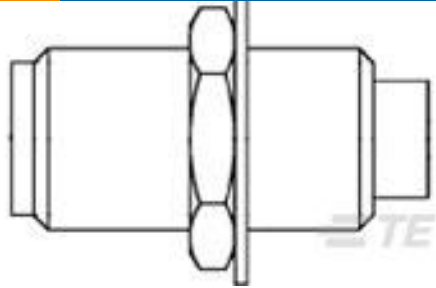
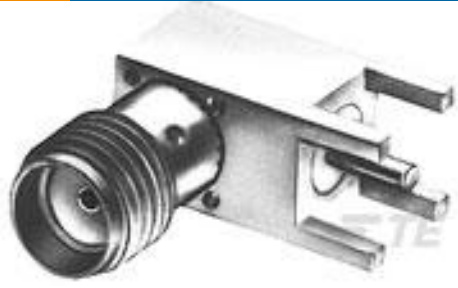
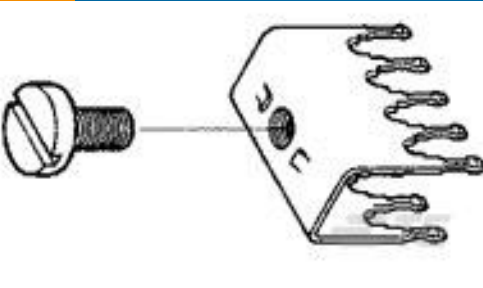
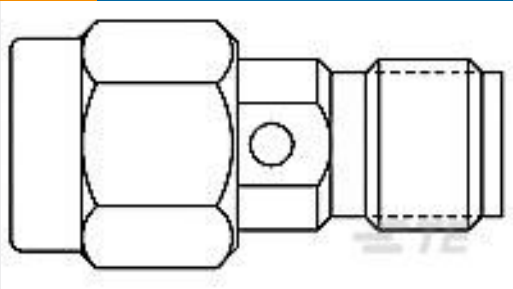
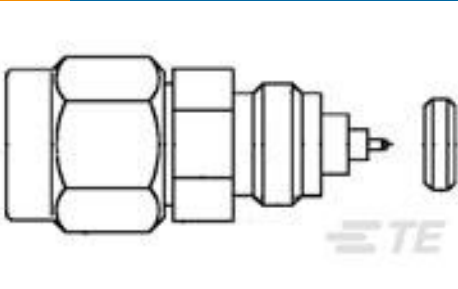
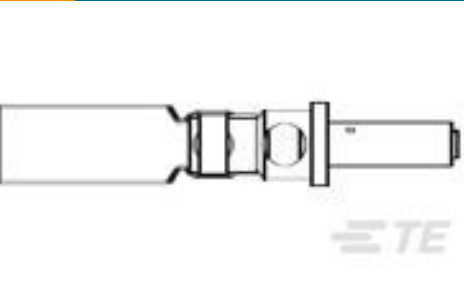
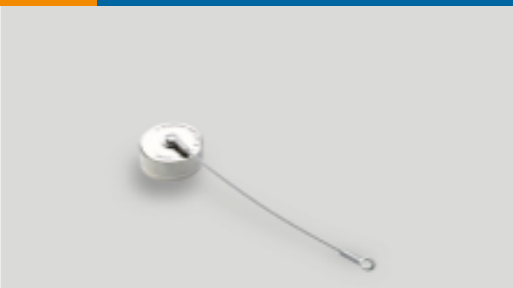
RF Connector Shrouds(10)



RF Connectors(527)

Customers Also Bought



 TE Part #1053221-1 2058 5029 00	 TE Part #1052634-1 2052 3356 02	 TE Part #1053398-1 2064 8002 90	 TE Part #1-55323-0 10 POWER TAP ASSY .125
 TE Part #1052689-1 2052 3502 02,SMA JACK RECPT	 TE Part #1054425-1 2082 5133 00	 TE Part #1053128-1 2057 5119 02	 TE Part #126628-000 D-602-0173
 TE Part #1053514-1 2080 5055 02	 TE Part #YDTS33T17RV0010000 CAP ASSEMBLY		

Documents

Product Drawings

[2052 3359 02](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1052646-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1052646-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1052646-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



SMA Connectors

English