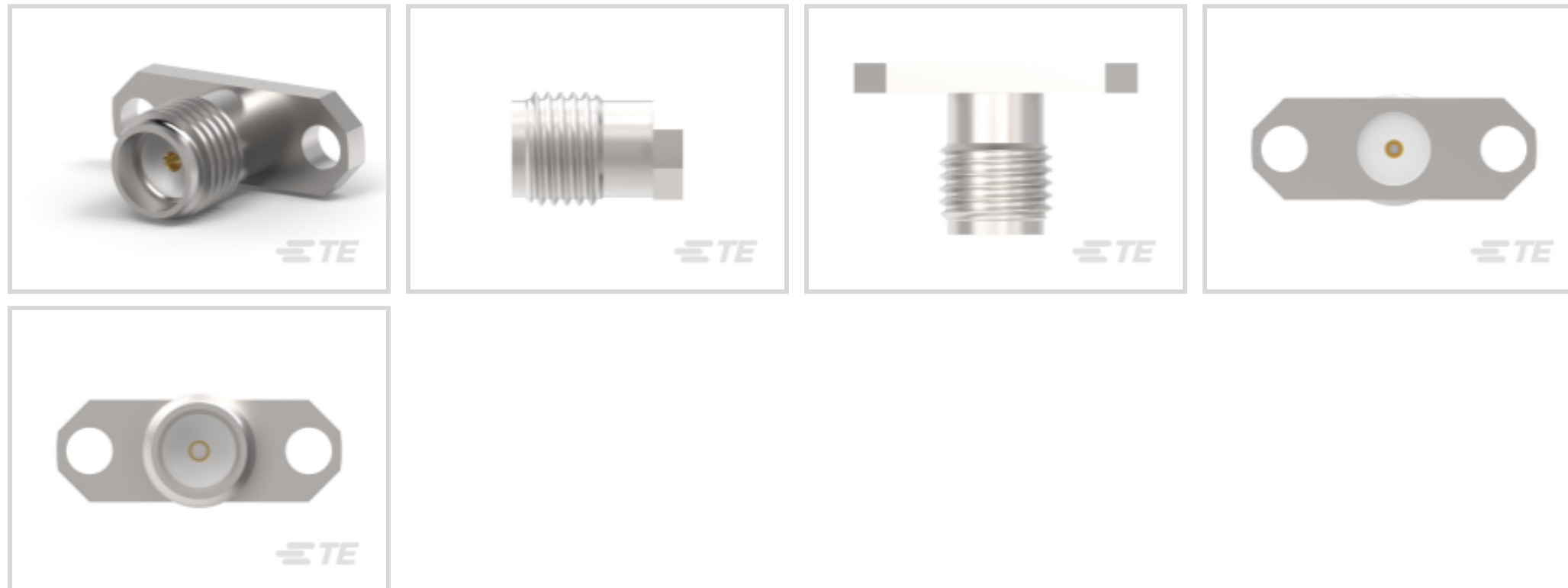




Connectors > RF Coax Connectors > RF Coax Accessories > RF Connector Launchers



RF Interface: **SMA**

Connector System: **Cable-to-Board**

Number of Positions: **1**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

RF Interface	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 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
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Mechanical Attachment

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

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

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

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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.

Also in the Series | AMP SMA



Battery Holders(1)



Between Series Adapters(1)



Coax Terminators(1)



In-Series Adapters(11)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(8)



RF Connector Shrouds(3)



RF Connectors(297)

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

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

Datasheets & Catalog Pages

[SMA Connectors](#)

English