

1052962-1 ✓ ACTIVE

[AMP](#) | [AMP SMA](#)

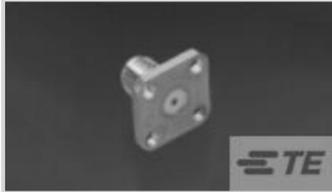
TE Internal #: 1052962-1

RF Connector Launchers, SMA, Printed Circuit Board, Length .375 in [9.53 mm], Board Mount / Panel Mount, Panel Mount Feature, AMP SMA

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RF Interface: **SMA**

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

Number of Positions: **1**

Connector & Contact Terminates To: **Printed Circuit Board**

Product Length: **9.53 mm [.375 in]**

Features

Product Type Features

RF Interface	SMA
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	1
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Electrical Characteristics

Insulation Resistance	5000 M Ω
Impedance	50 Ω

Body Features

Body Plating Finish	Passivated
Body Material	Stainless Steel

Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

Panel Attachment Style	Rear Mount
Connector Mounting Type	Board Mount, Panel Mount
Panel Mount Feature	With



Panel Mount Feature Type	Flange with Mounting Holes
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Dimensions

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

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Operating Frequency	12.4 GHz
Circuit Application	Signal

Other

RF Connector Comment	Field replaceable.
Number of Panel Mounting Holes	4
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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	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

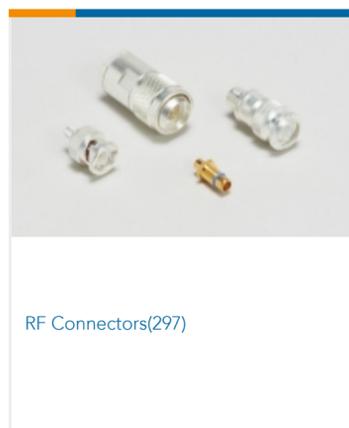
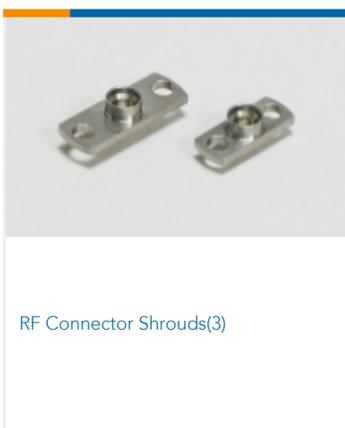
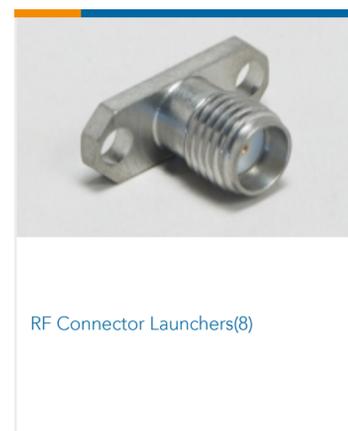
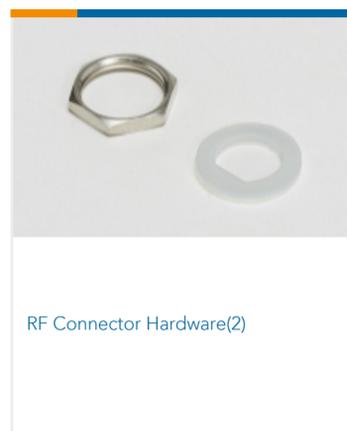
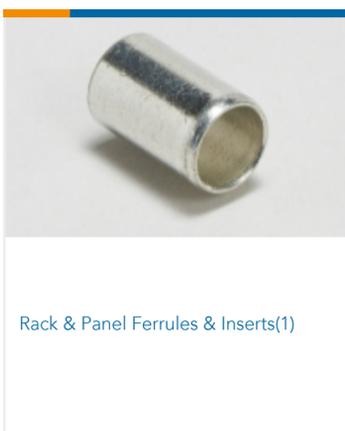
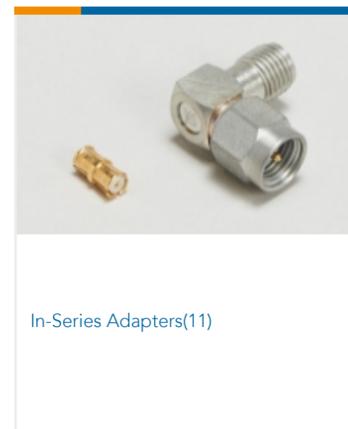
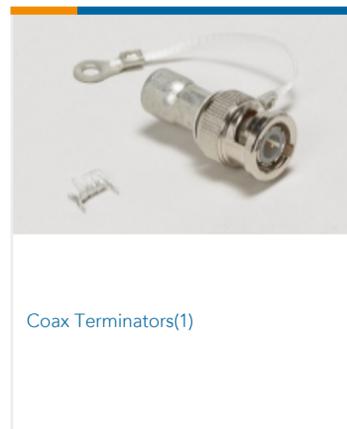
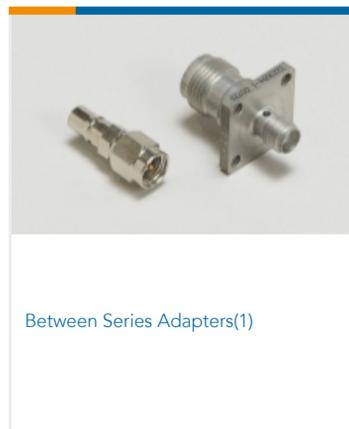
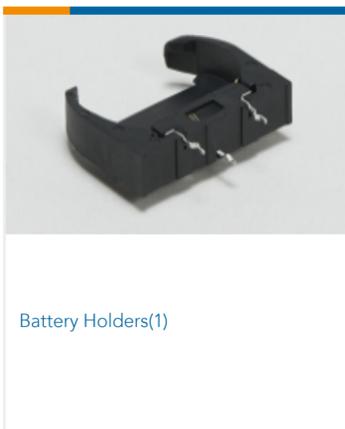
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



Also in the Series | AMP SMA



Documents



Product Drawings

[SMA Flange Mt Jack 2052 8021 92](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1052962-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1052962-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1052962-1_F.3d_stp.zip](#)

English

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