



AMP SSMA

TE Internal #: 1045646-1

AMP SSMA, RF Connectors, SSMA RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .285 in [7.24 mm], 50 Ω, Threaded

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **SSMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **7.24 mm [.285 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SSMA
RF Connector Style	Jack
Sealable	Yes
Connector Seal Type	Hermetic

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	Straight
Body Material	Stainless Steel
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold



RF Connector Center Contact Material	Beryllium Copper
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Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
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Connector Mounting Type	Bulkhead
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RF Contact Captivation Method	Solder
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Dimensions

Contact Post Length	4.75 mm [.187 in]
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RF Connector Mated Outer Diameter (Approximate)	7.24 mm [.285 in]
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Usage Conditions

Operating Temperature Range	-65 – 165 °C [-85 – 329 °F]
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Operation/Application

Operating Frequency	38 GHz
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Packaging Features

Packaging Method	Package
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Other

Dielectric Material	PTFE
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Hand solderable with tin/lead solder
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Product Compliance Disclaimer

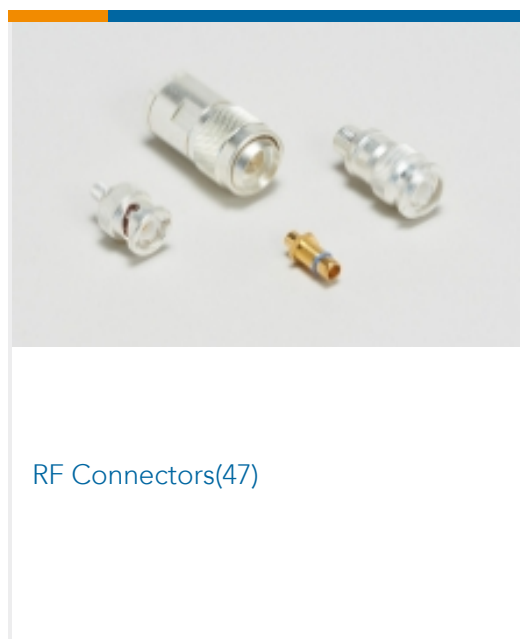
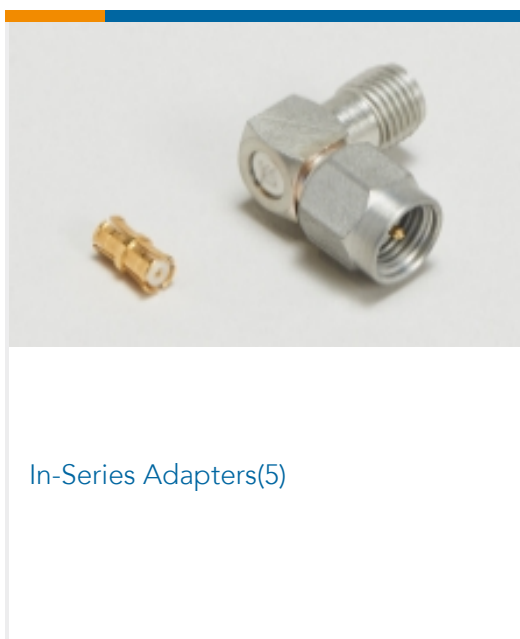


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts



Also in the Series | AMP SSMA



Customers Also Bought





TE Part #1-1532179-3
M83513/03-A05N, MCK5-N1-B-9P5L4-0.5



TE Part #1-1532179-5
M83513/03-A07N, MCK5-N1-B-9P5L5-0.5



TE Part #1045707-1
SSMA Jack to Plug Adapter 1082 0000 00



TE Part #1051165-1
SMA R/A Cable Plug 2007 8005 92 00



TE Part #5-102694-8
20 AMPMODU MT ASSY DR SN



TE Part #YCFX26W2532HZN-1A0
PLUG ASSY

Documents

Product Drawings

[1058 3123 00](#)

English

[1058 3123 00](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1045646-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1045646-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1045646-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English