

AMP SSMA

TE Internal #: 1045351-1

AMP SSMA, RF Connectors, SSMA RF Interface, Plug, RF

Connector Mated Outer Diameter (Approximate) .285 in [7.24 mm],

50 Ω

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: SSMA

RF Connector Style: Plug

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

Impedance: 50Ω

Compatible With RF Cable Type: RG 405 Semi-Rigid

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SSMA
RF Connector Style	Plug
Compatible With RF Cable Type	RG 405 Semi-Rigid
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Interfacial Seal
Configuration Features	
Number of Positions	1
Number of Coaxial Contacts	1
Electrical Characteristics	

Impedance	50 Ω	

Body Features

Cable Connector Orientation	Straight
Body Material	Stainless Steel
Body Material Finish	Passivated

Contact Features



RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Solder
Mechanical Attachment	
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	None
Dimensions	
RF Connector Mated Outer Diameter (Approximate)	7.24 mm[.285 in]
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	38 GHz
Packaging Features	
Packaging Method	Package
Other	
Coupling Nut Base Material	Stainless Steel
Dielectric Material	PTFE

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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
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

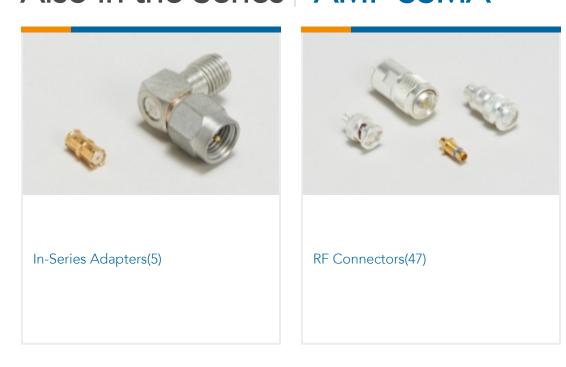
Product Compliance Disclaimer

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 SSMA



Customers Also Bought























Documents

Product Drawings

1001 5004 02,OSSM CABLE PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1045351-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1045351-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1045351-1_E.3d_stp.zip

English

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Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Instruction Sheets

Instruction Sheet (U.S.)

English