

1045351-1 ✓ ACTIVE

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: **50 Ω**

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
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Body Features

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

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
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RF Connector Center Contact Plating Material	Gold
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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	Cable Mount (Free-Hanging)
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RF Contact Captivation Method	None
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Dimensions

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

Coupling Nut Base Material	Stainless Steel
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Dielectric Material	PTFE
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Product Compliance

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

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

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




TE Part # 1045672-1
1062 0000 00

Also in the Series | AMP SSMA



In-Series Adapters(5)



RF Connectors(47)

Customers Also Bought



TE Part #1-1879447-0
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1059402-1
4503 7941 00,OSP CABLE PLUG



TE Part #1045423-1
SSMA R/A Cable Plug 1007 7985 02



TE Part #1050735-1
2001 7585 02



TE Part #1050859-1
2002 5016 00



TE Part #1052067-1
2037 5006 02,SMA RA CABLE PLUG



TE Part #1045620-1
1054 5005 00



TE Part #1051157-1
2007 7985 02,SMA RA CABLE PLUG



TE Part #1052646-1
2052 3359 02



TE Part #ZPF000000000114061
D38999/32W19R

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