



Connectors > RF Connectors > Coax 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 Seal & Plug Type	Interfacial Seal
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

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 (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Solder
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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]
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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
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	Compliant
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 2025 (247) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.7% in Contact/component) <b>Article Safe Usage Statements:</b> 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




TE Part # 1045672-1  
1062 0000 00

Also in the Series | SSMA

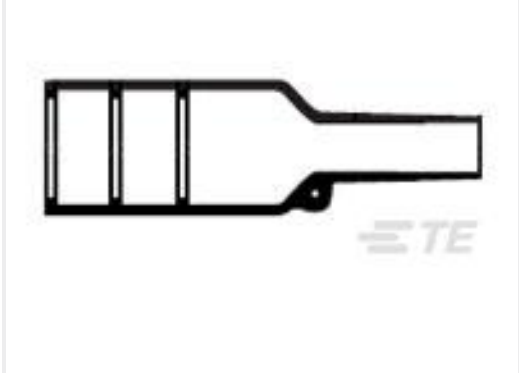


Coax Connectors(7)


Customers Also Bought



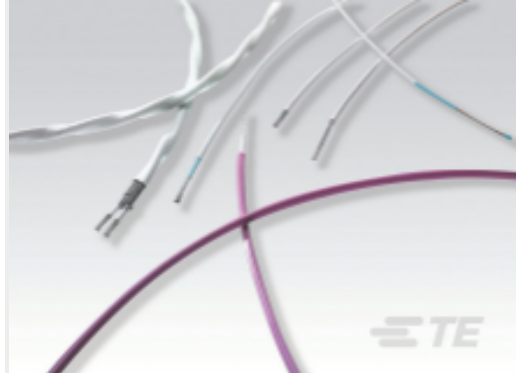
TE Part #2302339-1  
NanoRF SKT CONTACT, DAUGHTER CARD



TE Part #878081-000  
202K132-3/42-0



TE Part #NB25822001  
SCL-1/8-0-STK



TE Part #2160263005  
55A0111-24-9



TE Part #1059995-1  
[OS 2.9 STR PLUG SOLDER 4801 7985 02](#)

TE Part #1050859-1  
[2002 5016 00](#)

TE Part #753454-000  
[D-602-0140](#)

TE Part #CAT-HST-ATUM1  
[ATUM 4:1 Heat Shrink Tubing](#)

TE Part #EM7508-000  
[X4-9.0-0-FSP-SM](#)

Documents

Product Drawings

[1001 5004 02,OSSM CABLE PLUG](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1045351-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

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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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English