



Connectors > RF Connectors > Coax Connectors



RF Interface: **SMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.35 mm [ .25 in ]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 174, RG 188, RG 316**

Features

Product Type Features

Connector Seal & Plug Type	O-Ring
Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Jack
Compatible With RF Cable Type	RG 174, RG 188, RG 316
Connector System	Cable-to-Board
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
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Body Material	Brass
Body Plating Material	Nickel

Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	27.43 mm[1.08 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Operation/Application

Operating Frequency	26 GHz
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Packaging Features

Packaging Method	Carton
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Other

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 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	



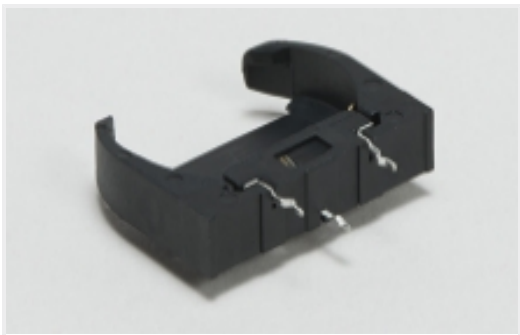
Current ECHA Candidate List: JAN 2025  
(247)  
Candidate List Declared Against: JAN 2022  
(223)  
SVHC > Threshold:  
Pb (3.7% in component part)  
**Article Safe Usage Statements:**  
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose 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>


Also in the Series | SMA




Battery Holders(1)



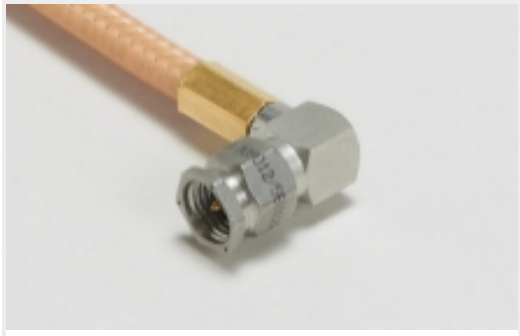
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



TE Part #1-480708-4  
12P UMNL PLUG HSG YELL



TE Part #3-2098269-1  
10P Plug Assembly (2x5), Gener



TE Part #2035170-2  
CONTACT, FEMALE, 0.64, 18AWG, CU



TE Part #694681-000  
CWT-3807-W2



TE Part #3-87456-9  
50 MODIV HSG COMP DR .100CL




TE Part #5206478-4  
CLAMSHELL SIZE 4




TE Part #626057-1  
FASTIN-ON .110 HOUSING TAB  
NYLON 6/6



TE Part #NB17632001  
TAT-125-1-1/2-0-STK



TE Part #5207719-4  
FEMALE SCREWLOCK KIT, BULK PKG



TE Part #1-1393725-2  
C42334A 44A 6=RP622 FEDERLEI

Documents

Product Drawings

BULKHEAD JACK, SMA, HEX CRIMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5448103-2\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5448103-2\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5448103-2\_O.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



SMA Connectors

English