CSE-SGAM-152-SGAM ✔ ACTIVE

SMA

TE Internal #: CSE-SGAM-152-SGAM

SMA to SMA Cable Assembly, Cable Assembly Length .152 m [.498 ft], 12 GHz, 50 ohm, SMA Plug End A, SMA Plug End B

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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA to SMA**

Cable Assembly (End A): **SMA Plug**

Cable Assembly (End B): **SMA Plug**

Cable Assembly Length: **.152 m [.498 ft]**

Coax Cable Type: **RG 316**

Features

Product Type Features

Cable Assembly Type	SMA to SMA
Cable Assembly (End A)	SMA Plug
Cable Assembly (End B)	SMA Plug
Coax Cable Type	RG 316

Configuration Features

Number of Connectorized Ends	2

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Gold

Contact Features

Center Contact Plating Material	Gold

Operation/Application

Operating Frequency Range	12 GHz

Other

Cable Assembly Length	.152 m[.498 ft]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 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



TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole



TE Part # 2485924-1
SMA Jack St Hermetic Front Mount 26.5G



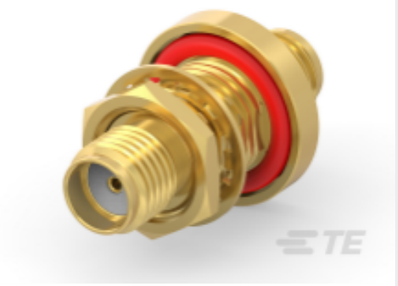
TE Part # CONSMA002-SMD-G
SMA Jack 50 Ohm PCB Surface Mount



TE Part # CONSMA001
SMA Jack 50 Ohm PCB Through Hole



TE Part # 2485921-1
SMA Jack St Hermetic Pnl Feedthru 26.5G



TE Part # 2478083-1
SMA Jack to SMA Jack Hermetic Bulkhead



TE Part # 2485922-1
SMA Jack Hermetic PNL F-Thru Knife Edge



TE Part # 2485928-1
SMA Jack to TNC Jack Bulkhead 11 GHz SUS



TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB

Also in the Series | SMA



Connector Adapters & Connector Savers(8)

Customers Also Bought



TE Part #CSE-SGAM-610-SGAM
SMA to SMA 610mm RG316



TE Part #800857-SF
FN2020B-30-08



TE Part #ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack Bulkhead



TE Part #CSE-SGAM-305-SGAM
SMA to SMA 305mm RG316



TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



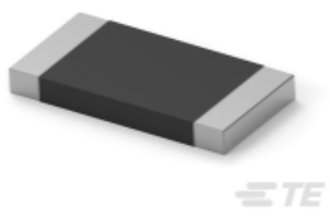
TE Part #ADP-SMAM-SMAM
SMA Plug to SMA Plug



TE Part #1625873-9
CFR50 LAB-KIT



TE Part #2-2176230-9
3522 180R 5% 3W



TE Part #7-2176421-5
TLRP 2512 2.0W R200 1% 50PPM 4K RL



TE Part #826634-6
MODU HEADER

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_CSE-SGAM-152-SGAM_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CSE-SGAM-152-SGAM_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CSE-SGAM-152-SGAM_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

SMA Plug to SMA Plug Cable Assembly

English