

CSE-SGAM-152-SGAM

✓ ACTIVE

TE Internal #: CSE-SGAM-152-SGAM
SMA Cable Assembly, .152 m [.498 ft], 8 GHz, 50 ohm, SMA Plug
End A, SMA Plug End B
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: SMA
Cable Assembly Length: .152 m [.498 ft]
Operating Frequency: 8 GHz
Impedance: 50 Ω
Cable Assembly (End A): SMA Plug

Features

Body Features

Body Plating Material	Gold
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Contact Features

Center Contact Plating	Gold
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Configuration Features

Number of Connectorized Ends	2
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Product Type Features

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

Other

Cable Assembly Length	.152 m[.498 ft]
EU RoHS Compliance	Compliant

Operation/Application

Operating Frequency	8 GHz
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Electrical Characteristics

Impedance	50 Ω
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 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 # 2485921-1
SMA Jack St Hermetic Pnl Feedthru 26.5G

CSE-SGAM-152-SGAM

SMA Cable Assembly, .152 m [.498 ft], 8 GHz, 50 ohm, SMA Plug End A, SMA Plug End B





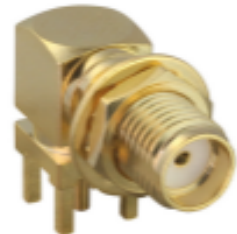
TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB



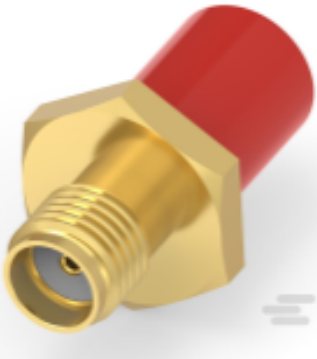
TE Part # CONSMA002-SMD-G
SMA Jack 50 Ohm PCB Surface Mount



TE Part # CONSMA001
SMA Jack 50 Ohm PCB Through Hole



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



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

Customers Also Bought



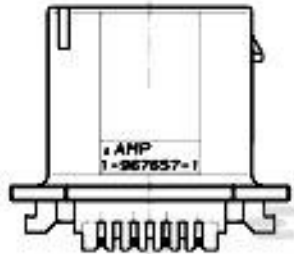
TE Part #CSC-BNCM-1800-BNCM
BNC to BNC 1800mm RG58



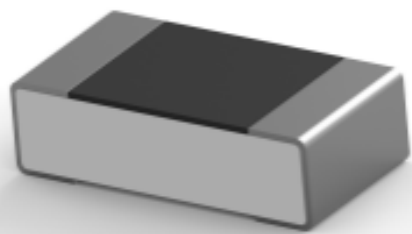
TE Part #CSE-SGAM-610-SGAM
SMA to SMA 610mm RG316



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



TE Part #1-967657-1
4pos MQS 0.63 header 90deg



TE Part #8-2176370-8
RQ 0603 3K48 0.1% 10PPM 5K RL

TE Part #2-523784-8
BLADE

TE Part #3-1768411-4
LBG-U-03100/EET2551

TE Part #3-1768410-2
LBG-U-03710/EET1556

TE Part #2-523784-7
ANVIL, WIRE

TE Part #5-523784-3
CRIMPER

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