

CSE-SGAM-305-SGAM

✓ ACTIVE

TE Internal #: CSE-SGAM-305-SGAM  
SMA Cable Assembly, .305 m [1 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: **.305 m [ 1 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	.305 m[1 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 # CONSMA002-L-G  
SMA Jack 50 Ohm PCB Through Hole

TE Part # 2484639-1  
SMA Jack Str PCB Thru Hole BHD 18 GHz

TE Part # 2484780-1  
SMA Jack Str SMD Pin Thru Hole 18 GHz

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



TE Part # CON SMA001  
SMA Jack 50 Ohm PCB Through Hole



TE Part # 2484637-1  
SMA Jack Edge .062 PCB Solder Tab 18 GHz



TE Part # 2484787-1  
SMA Jack RA PCB Thru Hole BHD 18 GHz



TE Part # 2484782-1  
SMA Jack RA PCB Thru Hole 18 GHz 50 Ohm



TE Part # 2484786-1  
SMA Jack RA SMD Pin Thru Hole 18 GHz



TE Part # CON SMA008-G  
SMA Jack 50 Ohm Through Hole PCB

Customers Also Bought




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



TE Part #ADP-SMAF-TNCF-B  
SMA Jack to TNC Jack Bulkhead



TE Part #CSE-SGAM-152-SGAM  
SMA to SMA 152mm RG316



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



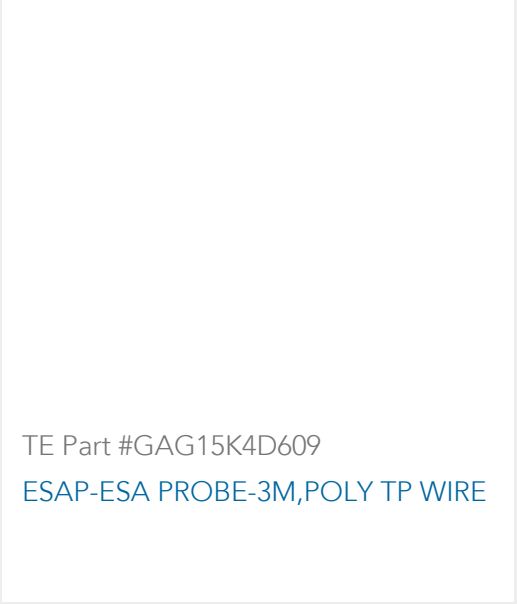
TE Part #CSI-SGFI-100-UFFR  
SMA to U.FL/MHF1 100mm 1.13 OD



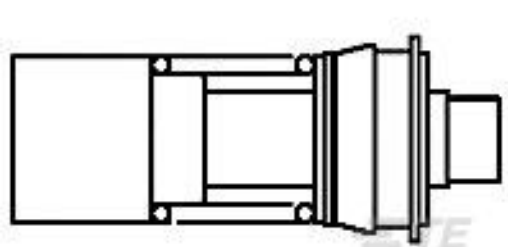
TE Part #ADP-SMAF-SMAF-B-G  
SMA Jack to SMA Jack Bulkhead



TE Part #2-1658015-2  
MSB0.80PL11ASY080FL,-,10,-TY



TE Part #GAG15K4D609  
ESAP-ESA PROBE-3M,POLY TP WIRE



TE Part #1311950-2  
SCD,4710 5009 00,OSSP/BMMA



TE Part #2354120-1  
CA, ELCON Micro 2x4

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_CSE-SGAM-305-SGAM\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_CSE-SGAM-305-SGAM\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_CSE-SGAM-305-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