

CSE-SGAM-305-SGFB

✓ ACTIVE

TE Internal #: CSE-SGAM-305-SGFB  
1 ft [.305 m], 12.4 GHz Operating Frequency, 50 Ω, SMA Plug, SMA Jack  
Jack  
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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **SMA Plug**  
Cable Assembly Length: **.305 m [ 1 ft ]**  
Connector Type (End B): **SMA Jack**  
Impedance: **50 Ω**  
Operating Frequency: **12.4 GHz**

Features

Product Type Features

Coax Cable Type	RG-316
Connector Type (End A)	SMA Plug
Connector Type (End B)	SMA Jack

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Gold
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Contact Features

Center Contact Plating	Gold
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Operation/Application

Operating Frequency	12.4 GHz
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Other

Cable Assembly Length	.305 m[1 ft]
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # CONSMA001  
SMA Jack 50 Ohm PCB Through Hole



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



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



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

Customers Also Bought



TE Part #4-1879073-8  
THS10 5K6 5%

TE Part #3-794627-6  
06P MICRO MNL ASSY,RA ,SMT, LF

TE Part #34322  
SPLICE,SOLIS BUTT 6

TE Part #4-794618-6  
16P MICRO MNL ASSY R/A HDR LF

TE Part #86479-3  
10 MODII HDR DRRA UNSHRD .100

TE Part #203189-E  
MJIM IM 1X1 S 810 GF5 X R THRU \* \*  
M5B01

TE Part #203306-E  
MJIM IM 1X2 S 810 GF5 \* R THRU \*  
L1A M5B

TE Part #2302785-2  
RA PLUG ASSY,7ROW,CENTER,VPX,  
MG RT3

TE Part #284697-E  
SRCP 1,27 4 M 1 SMD 137 E1 094 \* GU-  
H \*

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

Documents

Datasheets & Catalog Pages

SMA Bulkhead Jack to SMA Plug Cable Assembly

English