



SMA

TE Internal #: CSE-SGMR-152-SGMR

SMA to SMA Cable Assembly, Cable Assembly Length .152 m [.5 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 [.5 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
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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 Material	Gold
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Operation/Application

Operating Frequency Range	12 GHz
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Other

Cable Assembly Length	.152 m [.5 ft]
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
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 # CON SMA002-SMD-G
SMA Jack 50 Ohm PCB Surface Mount

TE Part # CON SMA001
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

CSE-SGMR-152-SGMR

SMA to SMA Cable Assembly, Cable Assembly Length .152 m [.5 ft], 12 GHz, 50 ohm,
SMA Plug End A, SMA Plug End B





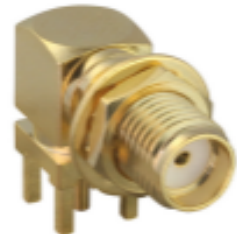
TE Part # 2485922-1
SMA Jack Hermetic PNL F-Thru Knife Edge



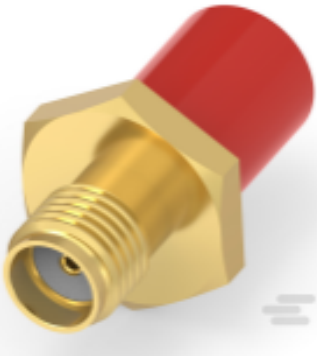
TE Part # 2485928-1
SMA Jack to TNC Jack Bulkhead 11 GHz SUS



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



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



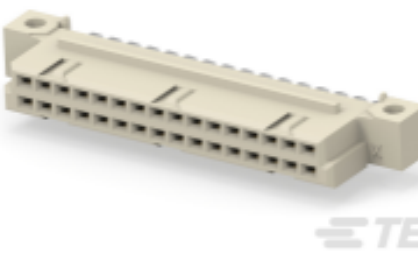
TE Part # 2485924-1
SMA Jack St Hermetic Front Mount 26.5G

Also in the Series | SMA



Connector Adapters & Connector Savers(8)

Customers Also Bought



TE Part #294722-E
STVQ/2 32 FI AB VV 7-03 TL * * 247 E 172



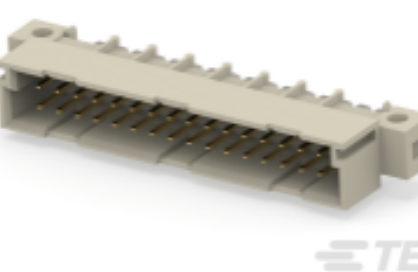
TE Part #CSE-SBRM-152-SBRM
SMB to SMB 152mm RG316



TE Part #CSE-SBRM-305-SBRM
SMB to SMB 305mm RG316



TE Part #CSE-SMBM-305-SMBM
SMB to SMB 305mm RG316



TE Part #384265-E
STVB/2 32 M AB VV 4-00 0606 * * 247 E007



TE Part #352068-1
Z-PACK/A F-HDR 110P



TE Part #2-1630027-1
HSC300 75R 5%



TE Part #2-1676913-7
YR1 0.1% 1M0



Documents

Product Drawings

SMA to SMA 152mm RG316

English

SMA to SMA 152mm RG316

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CSE-SGMR-152-SGMR_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CSE-SGMR-152-SGMR_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CSE-SGMR-152-SGMR_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 Right-Angle Plug to SMA Right-Angle Plug Cable Assembly

English