

CONREVSMA005-C08.5

✓ ACTIVE

TE Internal #: L9000253-01

SMA to Bulkhead RF Cable Assembly, 8.5 ft [2.59 m], Black Cable, 12.4 GHz Operating Frequency, 50 Ω, Flexible PVC, 26 AWG, .11 in [2.79 mm] Diameter

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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA to Bulkhead RF**

Cable Assembly (End A): **RP SMA Jack**

Cable Assembly (End B): **Cut End Pigtail**

Jacket Material: **Flexible PVC**

Cable Assembly Length: **2.59 m [8.5 ft]**

Features

Product Type Features

Coax Cable Type	RG-174
Cable Assembly Type	SMA to Bulkhead RF
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	Cut End Pigtail

Configuration Features

Number of Connectorized Ends	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Nickel
Jacket Material	Flexible PVC
Cable Color	Black

Contact Features

Center Contact Plating	Gold
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Dimensions

Wire Size	26 AWG
Outside Cable Diameter	2.79 mm[.11 in]



Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]
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Operation/Application

Shielded	Yes
Operating Frequency	12.4 GHz

Other

Dielectric Material	PE
Cable Assembly Length	2.59 m[8.5 ft]

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	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) SVHC > Threshold: Pb (4.35% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # L9000259-01
RP-SMA Plug 50 Ohm .062 PCB Edge Mount

Customers Also Bought

TE Part #3-2176230-2
3522 330R 5% 3W

TE Part #2-2176346-2
CRGCQ 1210 3K3 5%

TE Part #ANT-418-CW-QW
Antenna 1/4 Wave Whip 418MHz

TE Part #ANT-433-CW-HD
Antenna 1/4 Wave HD Whip 433MHz RPS

TE Part #ANT-868-CW-RH
Antenna 1/4 Wave Short 868MHz RPS

TE Part #ANT-ELE-S01-010
Antenna Short 860-960MHz MagBase-Mnt

TE Part #ANT-MAG-B66-RPS
Antenna Magnetic Base 66mm RG174 4M RPS

TE Part #CONREVSMA007
RP-SMA Plug 50 Ohm Cable Crimp

TE Part #RXM-418-LR
Module LR 418MHz AM OOK RX RCVR

TE Part #TXM-418-LR
Module LR 418MHz AM OOK TX XMTR

Documents

Product Drawings

RP-SMA to Cut Cable 216 mm RG174

English

CAD Files

Customer View Model

ENG_CVM_CVM_L9000253-01_A.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_L9000253-01_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_L9000253-01_A.3d_stp.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RPSMA FEMALE BULKHEAD MOUNT WITH 8.5 INCH OF RG174 CABLE](#)

English