

CSA-RPSM-216-RSFB

✓ ACTIVE



TE Internal #: CSA-RPSM-216-RSFB  
RP-SMA Cable Assembly, .71 ft [.22 m], Black Cable, 12.4 GHz  
Operating Frequency, 50 Ω, Flexible PVC, 26 AWG, .11 in [2.79 mm]  
Diameter, RP SMA Plug  
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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **RP SMA Plug**  
Jacket Material: **Flexible PVC**  
Cable Assembly Length: **.22 m [.71 ft]**  
Cable Color: **Black**  
Operating Temperature Range: **-40 – 75 °C [-40 – 167 °F]**

Features

Product Type Features

Coax Cable Type	RG-174
Connector Type (End A)	RP SMA Plug
Connector Type (End B)	Bulkhead RF Jack
Cable Assembly Type	RP-SMA

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	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	.22 m[.71 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (4% in Component Part) <b>Article Safe Usage Statements:</b> 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	Low Bromine/Chlorine - Br and Cl < 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 # CONREVSMA001-G  
RP-SMA Jack 50 Ohm PCB Through Hole




TE Part # CONREVSMA002-SMD-G  
RP-SMA RA Jack 50 Ohm PCB Surface Mount




TE Part # CONREVSMA008-G  
RP-SMA Jack 50 Ohm PCB Through Hole


Customers Also Bought




TE Part #5227699-2  
BNC PCB VERTICAL




TE Part #3-640443-8  
08P MTA100 CONN ASSY GRN




TE Part #5747238-4  
25 MSFL PLUG RA 318 (IN,FM)




TE Part #1437624-8  
PK70B1/4=KNOB PLASTIC BLK 1/4




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




TE Part #ANT-433-MHW-RPS-S  
Antenna 433MHz Dipole MHW Short RPS




TE Part #ANT-916-CW-QW  
Antenna 1/4 Wave Whip 916MHz



TE Part #LICAL-DEC-MS001  
Decoder MS IC Chip RC Protocol T&R



TE Part #OTX-418-HH-CP8-MS  
Remote MS 418MHz OOK AM 8Btn HH TX FCC



TE Part #OTX-433-HH-CP8-MS  
Remote MS 433MHz OOK AM 8Btn HH TX EU

Documents

Datasheets & Catalog Pages

CONREVSMA007 to CONREVSMA005, 8.5INCH RG-174 Cable

English