



TE Internal #: 2016695-2
RP-SMA to UMCC Cable Assembly, .33 ft [.1 m], Black Cable, 0 - 9
GHz Operating Frequency, 50 Ω, FEP, 32 AWG, .044 in [1.13 mm]
Diameter, RP SMA Jack
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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **RP SMA Jack**
Jacket Material: **FEP**
Cable Assembly Length: **.1 m [.33 ft]**
Cable Color: **Black**
Operating Temperature Range: **-45 - 85 °C [-49 - 185 °F]**

Features

Product Type Features

Coax Cable Type	1.13mm Coax
Connector Type (End A)	RP SMA Jack
Connector Type (End B)	UMCC Plug
Cable Assembly Type	RP-SMA to UMCC

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	300 MΩ
Operating Voltage	15 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

Conductor Plating Material	Gold
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Strain Relief Type	HST
Body Plating Material	Gold
Conductor Material	Copper
Jacket Material	FEP
Cable Color	Black

Contact Features

Ferrule Material	Brass
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Dimensions

Wire Size	32 AWG
Outside Cable Diameter	1.13 mm[.044 in]

Usage Conditions

Operating Temperature Range	-45 - 85 °C[-49 - 185 °F]
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Operation/Application

Operating Frequency	0 - 9 GHz
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Other

Dielectric Material	FEP
Cable Assembly Length	.1 m[.33 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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% in Component part) <small>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.</small>
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 2334884-1 UMCC Micro-Coax receptacle, Gen 4	TE Part # 2108923-3 External Ant., RP-SMA, Wi-Fi 6E(Black)	TE Part # 2108923-4 External Ant., RP-SMA, Wi-Fi 6E(White)	TE Part # 2195899-1 External Ant,RP-SMA,Wi-Fi,2.4-2.5GHz

Customers Also Bought

TE Part # 1-5746443-0 AMP-LATCH UNIVERSAL HEADERS	TE Part # 2-1879462-0 RL73H 2B R10 1% 1K RL	TE Part # 1-1123722-5 3.96 EP PLUG HSG 5P(NATURAL)	TE Part # 66332-6 III+ PIN,24-20,30AU>10,STRIP
TE Part # 1-1123722-0 3.96 EP PLUG HSG 10P(NATURAL)	TE Part # 1123721-2 ECONOMY POWER CONN REC CONT	TE Part # 2410331-2 CA,UMCC4 TO SMA JACK WP,0.81 MM,L100MM	TE Part # ANT-916-WRT-RPS Antenna Dome Compact 916MHz RG174 RPS



TE Part # CARSMF10AMH4L-001
CABLE ASSY,D1.13,100MM RP-SMAF,
MHF4L

Documents

Product Drawings

RF CA,UMCC4 TO RPSMA JACK,1.13MM,L100MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016695-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016695-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016695-2_A.3d_stp.zip

English

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Product Specifications

English