



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



Cable Assembly Type: **RP-SMA to UMCC**
Cable Assembly Length: **.1 m [.33 ft]**
Cable Color: **Black**
Operating Frequency: **0 – 9 GHz**
Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly Type	RP-SMA to UMCC
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	UMCC GEN 4 Plug
Coax Cable Type	1.13mm

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

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

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 2025 (247) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% 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	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 # 2108923-3
External Ant., RP-SMA, Wi-Fi 6E(Black)

TE Part # 2334884-1
UMCC Micro-Coax receptacle, Gen 4

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 #1-1123722-0
3.96 EP PLUG HSG 10P(NATURAL)

TE Part #1304773001
55M0424-28-2/6

TE Part #CONMHF4-SMD-G-T
MHF4 Jack 50 Ohm PCB Surface Mount

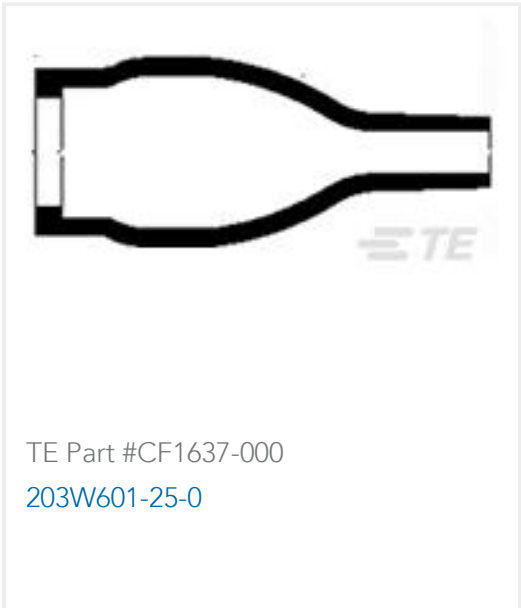
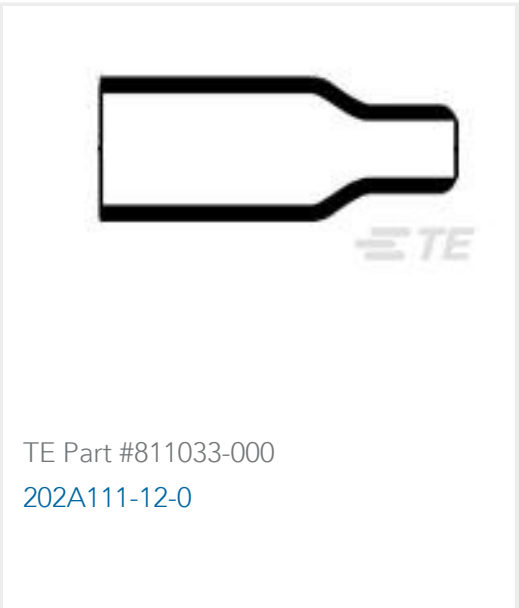
TE Part #3-5177986-3
0.8FH,P08H.5,080,08/Sn,TR,SC

TE Part #CSG-UFFR-100-UFFR
U.FL/MHF1 to U.FL/MHF1 100mm 1.37 OD

TE Part #825433-7
MOD 2 PINHDR 1X7 P.

TE Part #9137213001
55M0414-28-3

TE Part #ASL006-05PA-HE
RECEPT.ASSY. 2 HOLE MNT.MICRO MK3



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