

2016695-2 ✓ ACTIVE

UMCC4, RP-SMA

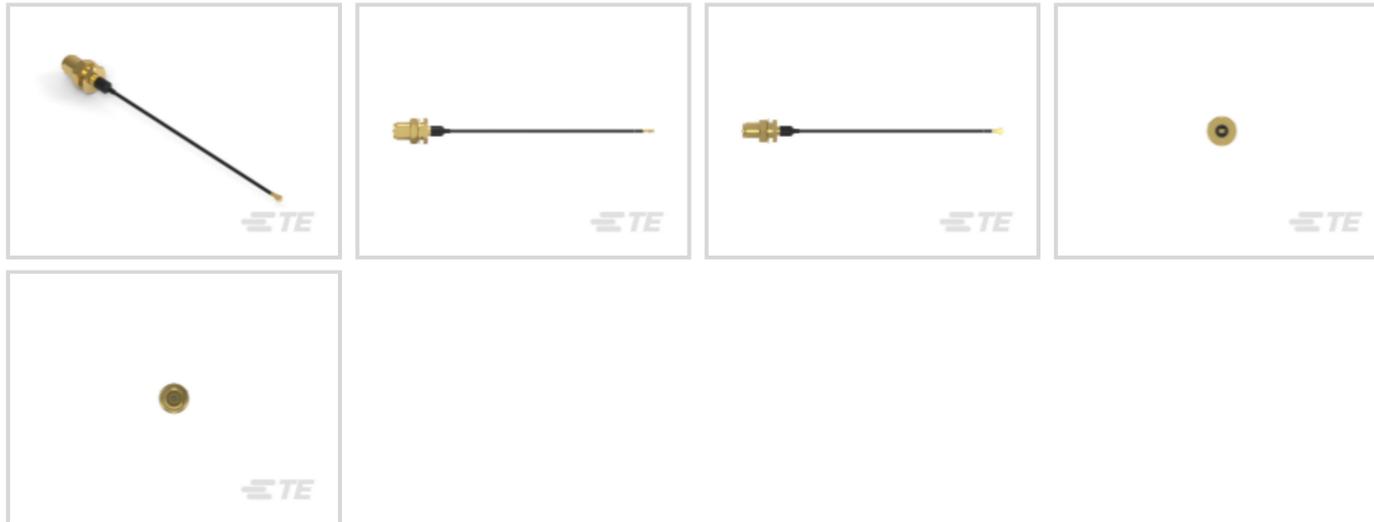
TE Internal #: 2016695-2

RP-SMA to UMCC4 Cable Assembly, .1 m [.328 ft], Black Cable, 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 UMCC4**

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

Cable Assembly (End B): **UMCC GEN 4 Plug**

Cable Assembly Length: **.1 m [.328 ft]**

Coax Cable Type: **1.13mm Coax**

Features

Product Type Features

Cable Assembly Type	RP-SMA to UMCC4
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	UMCC GEN 4 Plug
Coax Cable Type	1.13mm Coax

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	300 M Ω
Operating Voltage	15 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

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Body Plating Material	Gold
Conductor Material	Copper
Strain Relief Type	Heat Shrink Tubing
Conductor Plating Material	Gold
Jacket Material	FEP
Cable Color	Black

Contact Features

Ferrule Material	Brass
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Dimensions

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

Usage Conditions

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

Operating Frequency Range	9 GHz
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Other

Dielectric Material	FEP
Cable Assembly Length	.1 m [.328 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	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) 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 < 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 # 2108923-4
External Ant., RP-SMA, Wi-Fi 6E(White)



TE Part # 2195899-1
External Ant,RP-SMA,Wi-Fi,2.4-2.5GHz



TE Part # 2108923-3
External Ant., RP-SMA, Wi-Fi 6E(Black)

Also in the Series | RP-SMA



Coax Connectors(2)



RF Cable Assemblies(38)

Also in the Series | UMCC4

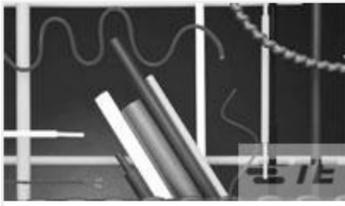


Coax Connectors(2)



RF Cable Assemblies(38)

Customers Also Bought



TE Part #4623554001
CGPT-32/16-0-SP



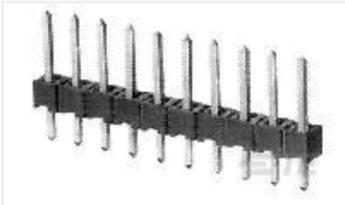
TE Part #CONMHF4-SMD-G-T
MHF4 Jack 50 Ohm PCB Surface
Mount



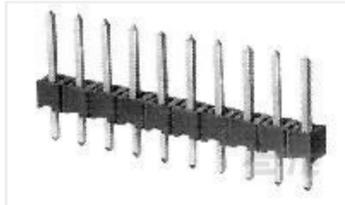
TE Part #ANT-DB1-LCD-RPS
Antenna 2.4/5.8GHz Dipole Tilt Swivel
RP



TE Part #34072
SPLICE,PG BUTT 12-10



TE Part #825433-4
MOD 2 PINHDR 1X4 P.



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



TE Part #1625963-5
HSA5 120R 5%



TE Part #2176327-8
CRGP 0805 39R 1%



TE Part #5161390-1
01P.DIP SWITCH ASSY



TE Part #5406903-1
MJ,RJ11,SMT,1X2,6/6,GRAY,22"RL

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

2016695-2

RP-SMA to UMCC4 Cable Assembly, .1 m [.328 ft], Black Cable, 9 GHz, 50 ohm, FEP Jacket, 32 AWG, 1.13 mm [.044 in] Diameter, RP SMA Jack End A



English