2016693-4 ✔ ACTIVE

RP-SMA, UMCC1

TE Internal #: 2016693-4

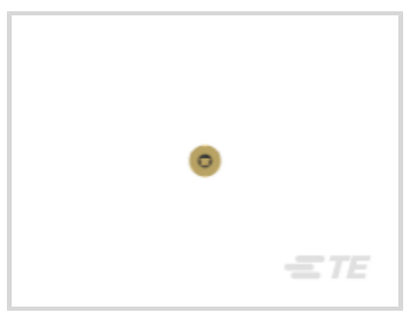
RP-SMA to UMCC1 Cable Assembly, .2 m [.656 ft], Black Cable, 9 GHz, 50 ohm, FEP Jacket, 30 AWG, 1.13 mm [.044 in] Diameter, RP SMA Jack End A

View on TE.com >

Cable Assemblies > RF Cable Assemblies







Cable Assembly Type: **RP-SMA to UMCC1**

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

Cable Assembly (End B): **UMCC GEN 1 Plug**

Cable Assembly Length: **.2 m [.656 ft]**

Coax Cable Type: **1.13mm Coax**

Features

Product Type Features

Cable Assembly Type	RP-SMA to UMCC1
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	UMCC GEN 1 Plug
Coax Cable Type	1.13mm Coax

Configuration Features

Number of Connectorized Ends	2

Electrical Characteristics

Insulation Resistance	300 MΩ
Operating Voltage	15 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %

Body Features

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

Dimensions

Outside Cable Diameter	1.13 mm[.044 in]
Wire Size	30 AWG

Usage Conditions

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

Operation/Application

Operating Frequency Range	9 GHz

Other

Dielectric Material	FEP
Cable Assembly Length	.2 m[.656 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: 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

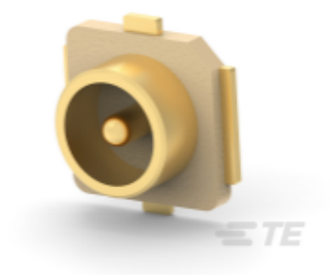
Solder Process Capability

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 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



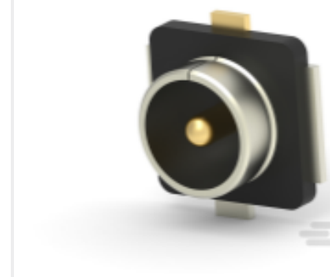
TE Part # 1909763-1
UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL



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 # 2337019-1
UMCC Micro-Coax receptacle, Gen 1

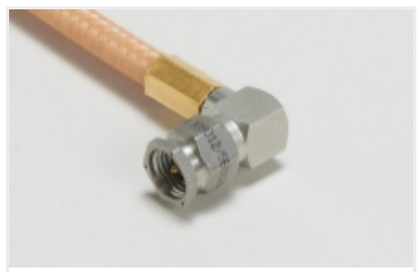


TE Part # 2195899-1
External Ant,RP-SMA,Wi-Fi,2.4-2.5GHz

Also in the Series | RP-SMA



Coax Connectors(6)

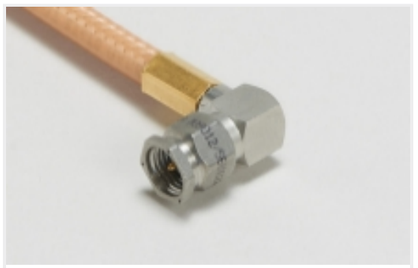


RF Cable Assemblies(103)

Also in the Series | UMCC1



Coax Connectors(6)



RF Cable Assemblies(103)

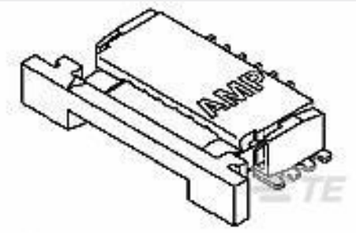
Customers Also Bought



TE Part #1SNG614001R0000
EM-EMC4-M12-MET-A



TE Part #41772-1
250 FASTON REC 22-18 AWG BR



TE Part #84952-9
1MM FPC HORZ.BTTM CONT.ASS.9P



TE Part #5-1437624-3
PKES90B1/4=KNOB PLSTC FLUTED W



TE Part #8-1437624-1
PKJT70B1/4=KNOB PLASTIC



TE Part #2-1437667-5
4DB-P108-03=4DB ASSEMBLY



TE Part #1717254-4
EMBOSS ASSY DDR2 SODIMM SOCKET 200P 5.2H



TE Part #2016682-4
RF CA,UMCC1 TO SMA JACK,1.13MM, L200MM



TE Part #926539-1
250 FASTON HSG. REC. 1P NATURAL



TE Part #1483351-1
MICRO-MATCH LEAD 06P 100MM

Documents

Product Drawings

RF CA,UMCC1 TO RPSMA JACK,1.13MM,L200MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016693-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016693-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016693-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

English