2016682-2 ✔ ACTIVE

SMA, UMCC1

TE Internal #: 2016682-2

SMA to UMCC1 Cable Assembly, .1 m [.328 ft], Black Cable, 9 GHz, 50 ohm, FEP Jacket, 1.13 mm [.044 in] Diameter, SMA Jack End A, UMCC GEN 1 Plug End B

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Cable Assemblies > RF Cable Assemblies







Cable Assembly Type: **SMA to UMCC1**

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

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

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

Coax Cable Type: **1.13mm Coax**

Features

Product Type Features

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

Electrical Characteristics

Impedance	50 Ω

Body Features

Jacket Material	FEP
Cable Color	Black

Dimensions

Outside Cable Diameter	1.13 mm[.044 in]

Usage Conditions

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

Operation/Application

Operating Frequency Range	9 GHz

Other

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	Out of Scope
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: JUNE 2025 (250) SVHC > Threshold: Pb (3.52% in 16570840968) **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 # 1053635-1
2081 0000 02



TE Part # 2108936-2
Terminal Antenna, RP SMA, WLAN Dual Band



TE Part # 2108936-1
Terminal Antenna, SMA, WLAN Dual Band



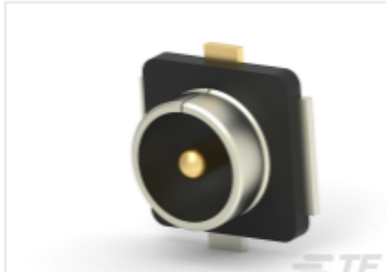
TE Part # 2487805-1
WHIP ANT, SMA-RIGHT ANGLE, 617-5000MHz



TE Part # 1052066-1
2037 5006 00,SMA RA CABLE PLUG



TE Part # 1050547-1
2001 5032 00



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



TE Part # 2108940-1
Terminal Ant, SMA, LTE,GNSS,698-2700MHz



TE Part # 2195891-1
Ext Antenna,SMA,active,GNSS,1558-1615MHz



TE Part # 2195889-1
Terminal Ant, 5G, SMA, 600-6000MHz



TE Part # 2195892-1
External Ant,. SMA, 423-443MHz



TE Part # 2195892-2
External Ant,. SMA, 423-443MHz



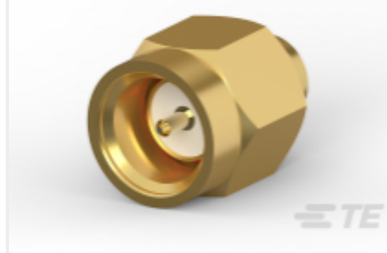
TE Part # 2195890-1
LTE Terminal Antenna



TE Part # 1052075-1
2037 5008 00,SMA RA CABLE PLUG



TE Part # 2108923-1
External Ant., SMA, Wi-Fi 6E(Black)



TE Part # 1050524-1
2001 5003 00,SMA CABLE PLUG



TE Part # 1050525-1
2001 5003 02,SMA CABLE PLUG



TE Part # 2108923-2
External Ant., SMA, Wi-Fi 6E(White)

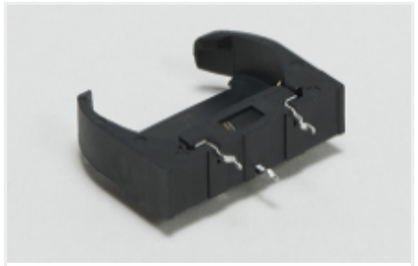


TE Part # 2195632-1
EXTERNAL DUAL BAND GSM ANTENNA



TE Part # 2487514-1
WHIP ANT, SMA-STRAIGHT, 617-5000MHz

Also in the Series | SMA



Battery Holders(1)



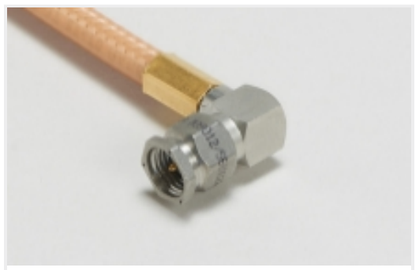
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)

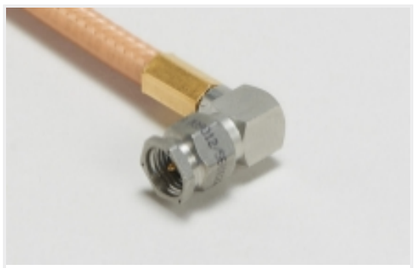


RF Cable Assemblies(103)

Also in the Series | UMCC1



Coax Connectors(6)



RF Cable Assemblies(103)

Customers Also Bought



TE Part #CSI-RGFB-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13 OD



TE Part #ANT-5GWWS5-SMA
Antenna Dipole Blade 5G/LTE Swivel SMA



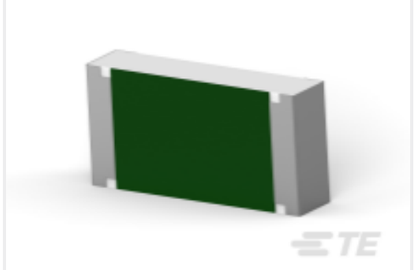
TE Part #6-1618241-0
K81C335=RELAY, VACUUM, SPDT



TE Part #2016693-2
RF CA,UMCC1 TO RPSMA JACK,1.13 MM,L100MM



TE Part #2016694-2
RF CA,UMCC4 TO SMA JACK,1.13MM, L100MM



TE Part #3-2176397-9
3502 39R 1%



TE Part #3-2213678-3
Z35 MINI LED HOLDER 12*15MM PANHEAD



TE Part #2325349-3
Power Versa-Lock REAR SEAL, 1X3, LargeID



TE Part #2329907-1
Power Versa-Lock SEAL TAB, 14-16 AWG



TE Part #2329916-1
Power Versa-Lock SEAL RECPT, 14-16 AWG

Documents

Product Drawings

RF CA,UMCC1 TO SMA JACK,1.13MM,L100MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016682-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016682-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016682-2_A.3d_stp.zip

English

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Product Specifications

English