2016694-2 ✔ ACTIVE

SMA, UMCC4

TE Internal #: 2016694-2

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, SMA Jack End A

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Cable Assemblies > RF Cable Assemblies







Cable Assembly Type: **SMA to UMCC4**

Cable Assembly (End A): **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	SMA to UMCC4
Cable Assembly (End A)	SMA Jack
Cable Assembly (End B)	UMCC GEN 4 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	32 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	.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: JUNE 2024 (241) SVHC > Threshold: Pb (3.52% 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 # 1052075-1
2037 5008 00,SMA RA CABLE PLUG



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



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



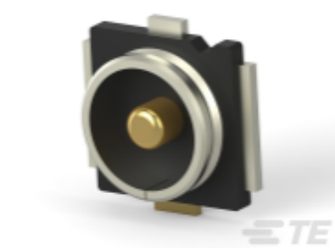
TE Part # 2108940-1
Terminal Ant, SMA, LTE,GNSS,698-2700MHz



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



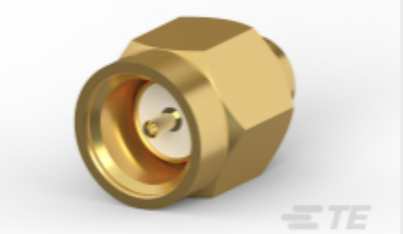
TE Part # 2195889-1
Terminal Ant, 5G, SMA, 600-6000MHz



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



TE Part # 2195890-1
LTE Terminal Antenna



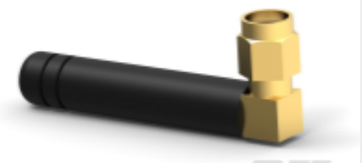
TE Part # 1050524-1
2001 5003 00,SMA CABLE PLUG



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

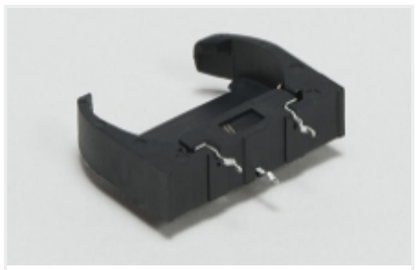


TE Part # 2195889-2
External Ant, SMA, 600-6000MHz



TE Part # 2108940-2
Terminal Ant,RP-SMA,LTE,GNSS,698-2700MHz

Also in the Series | SMA



Battery Holders(1)



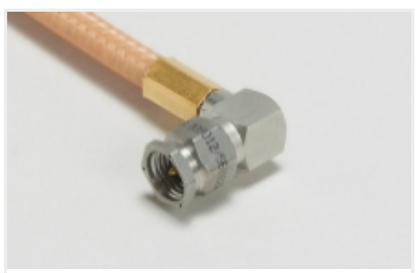
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)

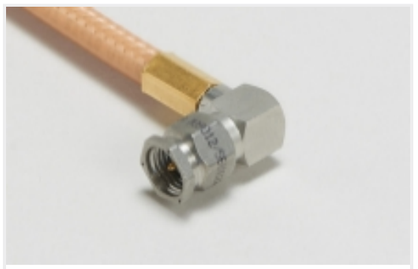


RF Cable Assemblies(38)

Also in the Series | UMCC4



Coax Connectors(2)



RF Cable Assemblies(38)

Customers Also Bought



TE Part #801262-SF
FN2070-36-08



TE Part #CAT-AM78-H342
AMPSEAL PCB Vertical Headers



TE Part #3-1939755-6
.5FHR04H,220,S,GIG,30/Sn,HT,NS



TE Part #1-2199119-5
M.2 0.5PITCH 3.2H KEY M 15U'' AU



TE Part #1-2201197-0
0.4 STACKING CONN H0.98 REC ASSEMBLY

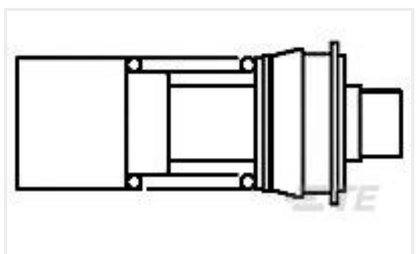


TE Part #1-2288244-2
24P HYBRID HEADER ASSY, KEY B



TE Part #2484787-1
SMA Jack RA PCB Thru Hole BHD 18 GHz

TE Part #928205-6
6P TELFIX BU-GEH



TE Part #1311950-2
SCD,4710 5009 00,OSSP/BMMA

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016694-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016694-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016694-2_A.3d_stp.zip

English

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Product Specifications

English