2016682-2 ✔ ACTIVE

TE Internal #: 2016682-2

RF Cable Assemblies, SMA Bulkhead Plug, FEP, Length .33 ft [.1 m], Black Cable Color, -45 – 85 °C [-49 – 185 °F], UMCC Plug, SMA Bulkhead to UMCC

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Cable Assemblies > RF Cable Assemblies







Connector Type (End A): **SMA Bulkhead Plug**

Jacket Material: **FEP**

Cable Assembly Length: **.1 m [.33 ft]**

Cable Color: **Black**

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

Features

Product Type Features

Connector Type (End A)	SMA Bulkhead Plug
Connector Type (End B)	UMCC Plug
Cable Assembly Type	SMA Bulkhead to UMCC

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]

Other

Cable Assembly Length	.1 m[.33 ft]

Product Compliance

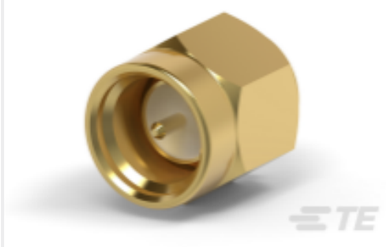
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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

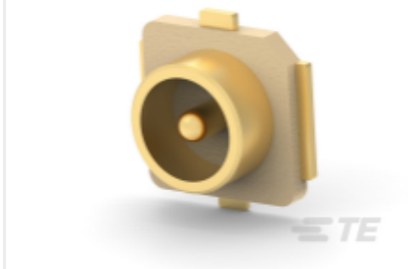
Product Compliance Disclaimer

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

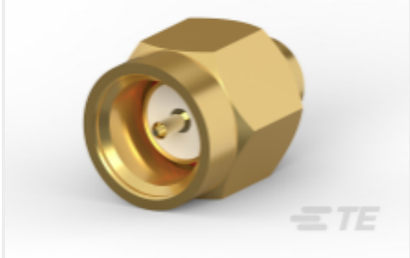
Compatible Parts



TE Part # 1050547-1
2001 5032 00



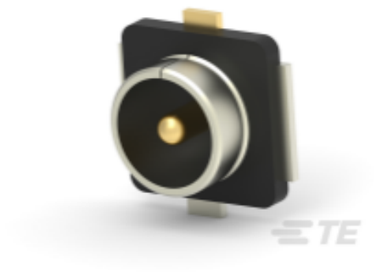
TE Part # 1909763-1
UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL



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



TE Part # 1053635-1
2081 0000 02



TE Part # 2337019-1

UMCC Micro-Coax receptacle, Gen 1



TE Part # 2108855-1

Active ant.,SMA,5m,L1+G1 & L2+L5+E5b+G2



TE Part # 2108923-1

External Ant., SMA, Wi-Fi 6E(Black)



TE Part # 2108923-2

External Ant., SMA, Wi-Fi 6E(White)



TE Part # 2195889-1

Terminal Ant, 5G, SMA, 600-6000MHz



TE Part # 2195889-2

External Ant, SMA, 600-6000MHz



TE Part # 2195890-1

LTE Terminal Antenna



TE Part # 2195891-1

Ext Antenna,SMA,active,GNSS,1558-1615MHz



TE Part # 2195892-1

External Ant,. SMA, 423-443MHz



TE Part # 2108936-1

Terminal Antenna, SMA, WLAN Dual Band



TE Part # 2108936-2

Terminal Antenna, RP SMA, WLAN Dual Band



TE Part # 2108940-1

Terminal Ant, SMA, LTE,GNSS,698-2700MHz



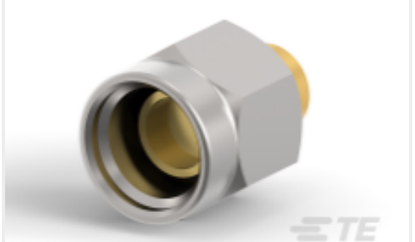
TE Part # 2108940-2

Terminal Ant,RP-SMA,LTE,GNSS,698-2700MHz



TE Part # 1050525-1

2001 5003 02,SMA CABLE PLUG



TE Part # 1050542-1

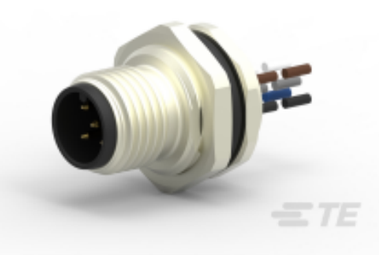
2001 5031 02



TE Part # 1050762-1

2001 7943 00,SMA CABLE PLUG

Customers Also Bought



TE Part #T4171010005-001

M12,REAR MOUNTING,MALE,A,5P,0.2 M WIRE



TE Part #2016682-4

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



TE Part #2016694-2

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



TE Part #HD34-24-21PN-072

REC, 21P, AL, N, THD ADPT DRAIN, 12/16,P



TE Part #4-456406-3
CRIMPER WIRE .090 "F"



TE Part #2-456135-4
CRIMPER, INSULATION "O"(.120")

TE Part #SP21311C-1
21311C-1,F31A3,INSOURCE TECH

TE Part #2195736-1

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