



TE Internal #: 2016682-4
SMA Bulkhead to UMCC Cable Assembly, .2 m [.66 ft], Black Cable,
0 – 9 GHz, 50 ohm, FEP Jacket, 1.13 mm [.044 in] Diameter, SMA
Jack End A
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA Bulkhead to UMCC**
Cable Assembly Length: **.2 m [.66 ft]**
Cable Color: **Black**
Operating Frequency: **0 – 9 GHz**
Impedance: **50 Ω**

Features

Product Type Features

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

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Color	Black
Jacket Material	FEP

Dimensions

Outside Cable Diameter	1.13 mm[.044 in]
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Usage Conditions

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



Operating Frequency	0 – 9 GHz
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Other

Cable Assembly Length	.2 m [.66 ft]
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Product Compliance

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

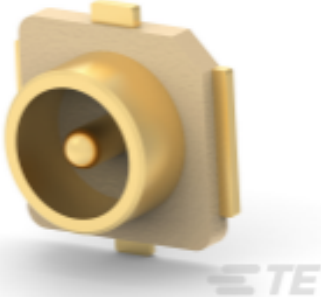
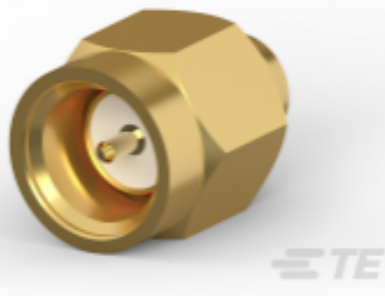
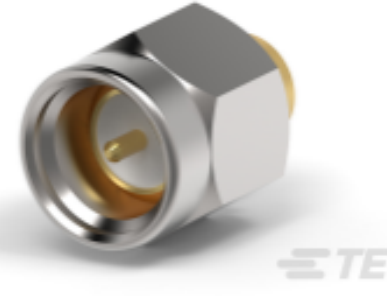
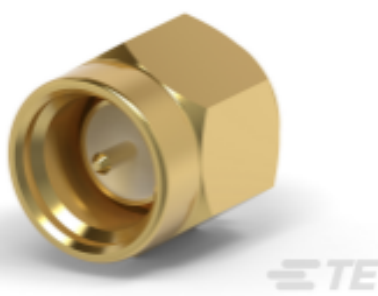
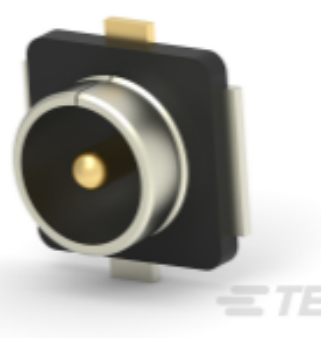
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2108940-2 Terminal Ant,RP-SMA,LTE,GNSS,698-2700MHz	 TE Part # 1909763-1 UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL	 TE Part # 2195889-2 External Ant, SMA, 600-6000MHz	 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 # 2195632-1 EXTERNAL DUAL BAND GSM ANTENNA
 TE Part # 2108923-2 External Ant., SMA, Wi-Fi 6E(White)	 TE Part # 2487514-1 WHIP ANT, SMA-STRAIGHT, 617-5000MHz	 TE Part # 2195891-1 Ext Antenna,SMA,active,GNSS,1558-1615MHz	 TE Part # 1053635-1 2081 0000 02
 TE Part # 1050547-1 2001 5032 00	 TE Part # 1052066-1 2037 5006 00,SMA RA CABLE PLUG	 TE Part # 2195890-1 LTE Terminal Antenna	 TE Part # 2108940-1 Terminal Ant, SMA, LTE,GNSS,698-2700MHz
 TE Part # 2195892-2 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 # 2337019-1 UMCC Micro-Coax receptacle, Gen 1

Customers Also Bought



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

TE Part #ANT-915-NUB-SMA
Antenna Short 915 SMA Plug

TE Part #8-2176453-9
CPF 0201 47K5 0.1% 25ppm 1K RL

TE Part #2007464-2
SFP+ 1x1 Cage Assy, PF,with Heatsink

TE Part #2007198-1
SFP+ 1x1 Cage Assembly, Press-

TE Part #ZPF000000000107346
787-0011-00

TE Part #5-103673-3
4 MTE HDR SRRA LATCH W/HLDWN

TE Part #103958-1
10X2 MTE RPT SR LATCH .100CL

TE Part #320306
TERMINAL,PIDG HK 16-14 8

TE Part #SP6-230-BFM
Surge,GasWB,DC-6GHz,NFB NM,230V

Documents

Product Drawings
RF CA,UMCC1 TO SMA JACK,1.13MM,L200MM
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2016682-4_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2016682-4_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2016682-4_A.3d_stp.zip
English

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Product Specifications

2016682-4

SMA Bulkhead to UMCC Cable Assembly, .2 m [.66 ft], Black Cable, 0 – 9 GHz, 50 ohm, FEP Jacket, 1.13 mm [.044 in] Diameter, SMA Jack End A



English