



TE Internal #: 2016682-2
SMA Bulkhead to UMCC Cable Assembly, .33 ft [.1 m], Black Cable,
0 - 9 GHz Operating Frequency, 50 Ω, FEP, .044 in [1.13 mm]
Diameter, SMA Jack
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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **SMA Jack**
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

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

Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material	FEP
Cable Color	Black

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	.1 m[.33 ft]
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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 2024 (240) Candidate List Declared Against: JUNE 2022 (224) 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 # 2108923-1 External Ant., SMA, Wi-Fi 6E(Black)	TE Part # 2108923-2 External Ant., SMA, Wi-Fi 6E(White)	TE Part # 2108936-1 Terminal Antenna, SMA, WLAN Dual Band	TE Part # 2108936-2 Terminal Antenna, RP SMA, WLAN Dual Band
TE Part # 2195890-1 LTE Terminal Antenna	TE Part # 2195892-1 External Ant., SMA, 423-443MHz	TE Part # 2337019-1 UMCC Micro-Coax receptacle, Gen 1	TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG
TE Part # 2108855-1 Active ant.,SMA,5m,L1+G1 & L2+L5+E5b+G2	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 # 2195889-1 Terminal Ant, 5G, SMA, 600-6000MHz
TE Part # 2195889-2 External Ant, SMA, 600-6000MHz	TE Part # 2195891-1 Ext Antenna,SMA,active,GNSS,1558-1615MHz	TE Part # 2195892-2 External Ant., SMA, 423-443MHz	TE Part # 1052066-1 2037 5006 00,SMA RA CABLE PLUG

Customers Also Bought

TE Part # 1473005-1 SEMI HARD TRAY DDR SOCKET 200P	TE Part # 2032439-1 RF CA,UMCC1 TO SMA PLUG,1.37 MM,L200MM	TE Part # 2016682-4 RF CA,UMCC1 TO SMA JACK,1.13MM,L200MM	TE Part # 2016693-2 RF CA,UMCC1 TO RPSMA JACK,1.13 MM,L100MM





TE Part # 2499356001
CGPT-R-2.4-0



TE Part # 51864-7
TERMINAL,PIDG R IR 16 10



TE Part # 2418224-1
Moulded EMI Gasket Conductive Sheet



TE Part # 175152-2
AMP UNIVE. POWER CONN REC CONT

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