



TE Internal #: 2016694-2
 SMA Bulkhead to UMCC Cable Assembly, .1 m [.33 ft], Black Cable,
 0 – 9 GHz Operating Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in] Diameter

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Cable Assemblies > RF Cable Assemblies



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

Cable Assembly (End B): **UMCC GEN 4 Plug**

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

Coax Cable Type: **1.13mm Coax**

Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly (End A)	SMA Jack
Cable Assembly (End B)	UMCC GEN 4 Plug
Coax Cable Type	1.13mm Coax
Cable Assembly Type	SMA Bulkhead to UMCC

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	300 MΩ
Operating Voltage	15 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

Conductor Plating Material	Gold
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Strain Relief Type	HST
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Body Plating Material	Gold
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Conductor Material	Copper
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Jacket Material	FEP
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Cable Color	Black
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Contact Features

Ferrule Material	Brass
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Dimensions

Outside Cable Diameter	1.13 mm [.044 in]
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Wire Size	32 AWG
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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

Dielectric Material	FEP
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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 with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.52% in Component Part)
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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.


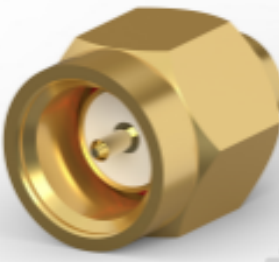
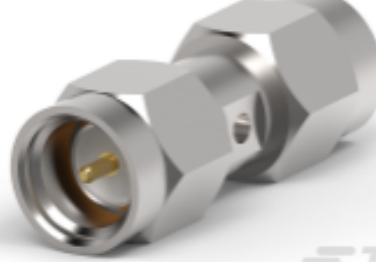









Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance 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>




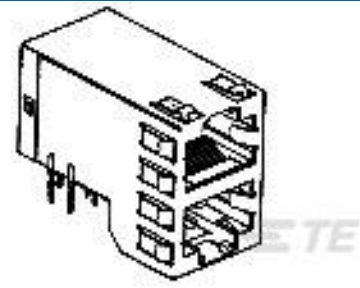


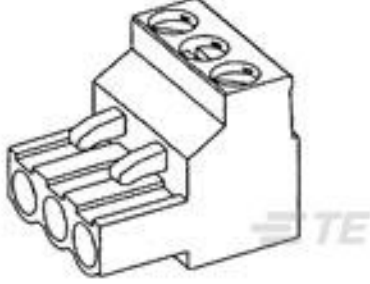
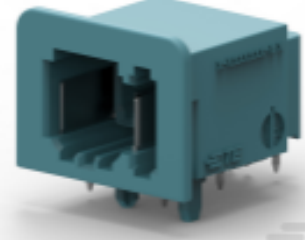

Compatible Parts

 <p>TE Part # 1050547-1 2001 5032 00</p>	 <p>TE Part # 1050524-1 2001 5003 00,SMA CABLE PLUG</p>	 <p>TE Part # 1053635-1 2081 0000 02</p>	 <p>TE Part # 2108923-1 External Ant., SMA, Wi-Fi 6E(Black)</p>
 <p>TE Part # 2108923-2 External Ant., SMA, Wi-Fi 6E(White)</p>	 <p>TE Part # 2108936-1 Terminal Antenna, SMA, WLAN Dual Band</p>	 <p>TE Part # 2108936-2 Terminal Antenna, RP SMA, WLAN Dual Band</p>	 <p>TE Part # 2195890-1 LTE Terminal Antenna</p>
 <p>TE Part # 2334884-1 UMCC Micro-Coax receptacle, Gen 4</p>	 <p>TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG</p>	 <p>TE Part # 2108855-1 Active ant.,SMA,5m,L1+G1 & L2+L5+E5b+G2</p>	 <p>TE Part # 2108940-1 Terminal Ant, SMA, LTE,GNSS,698-2700MHz</p>



 <p>TE Part # 2108940-2 Terminal Ant,RP-SMA,LTE,GNSS,698-2700MHz</p>	 <p>TE Part # 2195889-1 Terminal Ant, 5G, SMA, 600-6000MHz</p>	 <p>TE Part # 2195889-2 External Ant, SMA, 600-6000MHz</p>	 <p>TE Part # 2195891-1 Ext Antenna,SMA,active,GNSS,1558-1615MHz</p>
 <p>TE Part # 2487514-1 WHIP ANT, SMA-STRAIGHT, 617-5000MHz</p>	 <p>TE Part # 2487805-1 WHIP ANT, SMA-RIGHT ANGLE, 617-5000MHz</p>	 <p>TE Part # 1052066-1 2037 5006 00,SMA RA CABLE PLUG</p>	 <p>TE Part # 1052075-1 2037 5008 00,SMA RA CABLE PLUG</p>

Customers Also Bought

 <p>TE Part #M5600-000005-05KPG PRESS XDCR M5600-000005-05KPG</p>	 <p>TE Part #5787170-5 50 50SR R/A RCPT ASSY,RDSN L/F</p>	 <p>TE Part #211870-2 SEALING CAP ASSY,SZ 13,CPC</p>	 <p>TE Part #6368168-4 2X1 OFFSET MJ,LED(G/Y,G/Y)12PN</p>
 <p>TE Part #165028 PIDG RING 12-10 6MM</p>	 <p>TE Part #1-604772-0 CABLE TIE, 8" L, BLACK, 100PK</p>	 <p>TE Part #796635-2 2 POS 5.08MM R/A PLUG,TRM BLK</p>	 <p>TE Part #9-2304372-9 1-PORT MATENET HDR ASSY 90DEG, COD Z</p>
 <p>TE Part #MAF94300 Dipol,Hepta,SMAM 824-2500MHz,2-3dBi</p>			

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