



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
Body Plating Material	Gold
Conductor Material	Copper
Jacket Material	FEP
Cable Color	Black

Contact Features

Ferrule Material	Brass
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Dimensions

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

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
Cable Assembly Length	.1 m[.33 ft]

Product Compliance

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

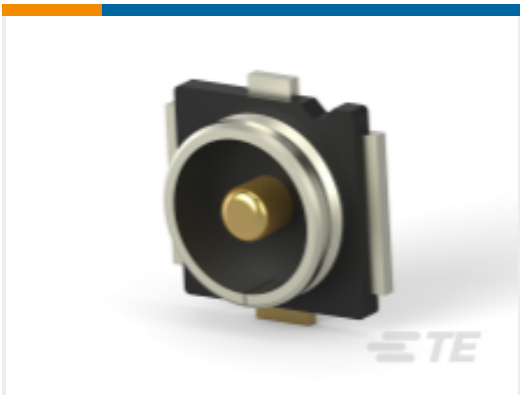
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.52% in Component Part) 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 # 1050547-1 2001 5032 00	 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 # 2334884-1 UMCC Micro-Coax receptacle, Gen 4	 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 # 2487514-1
WHIP ANT, SMA-STRAIGHT, 617-5000MHz



TE Part # 2487805-1
WHIP ANT, SMA-RIGHT ANGLE, 617-5000MHz



TE Part # 1052066-1
2037 5006 00,SMA RA CABLE PLUG



TE Part # 1052075-1
2037 5008 00,SMA RA CABLE PLUG

Customers Also Bought



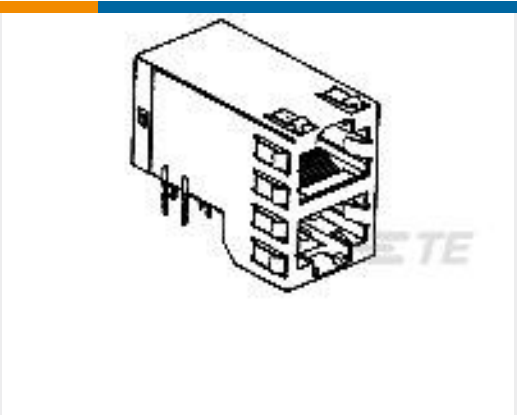
TE Part #M5600-000005-05KPG
PRESS XDCR M5600-000005-05KPG



TE Part #5787170-5
50 50SR R/A RCPT ASSY,RDSN L/F



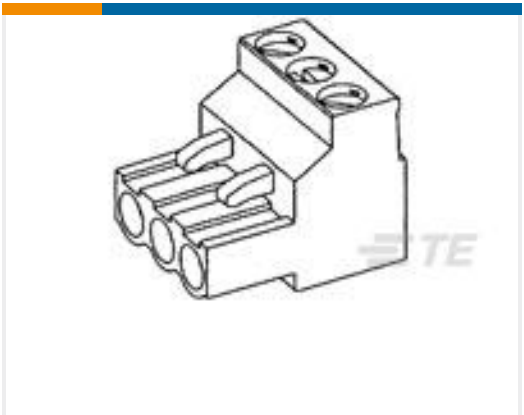
TE Part #211870-2
SEALING CAP ASSY,SZ 13,CPC



TE Part #6368168-4
2X1 OFFSET MJ,LED(G/Y,G/Y)12PN



TE Part #165028
PIDG RING 12-10 6MM



TE Part #796635-2
2 POS 5.08MM R/A PLUG,TRM BLK



TE Part #9-2304372-9
1-PORT MATENET HDR ASSY 90DEG, COD Z



TE Part #1-604772-0
CABLE TIE, 8" L, BLACK, 100PK



TE Part #MAF94300
Dipol,Hepta,SMAM 824-2500MHz,2-3dBi

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