

2118651-6 ✓ ACTIVE

TE Internal #: 2118651-6

UMCC Cable Assembly, .09 m [.295 ft], 0 – 9 GHz Operating Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 1 Plug, UMCC GEN 1 Plug

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Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): **UMCC GEN 1 Plug**

Cable Assembly (End B): **UMCC GEN 1 Plug**

Cable Assembly Length: **.09 m [.295 ft]**

Coax Cable Type: **1.13 mm**

Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly (End A)	UMCC GEN 1 Plug
Cable Assembly (End B)	UMCC GEN 1 Plug
Coax Cable Type	1.13 mm
Cable Assembly Type	UMCC

Electrical Characteristics

Impedance	50 Ω
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Signal Characteristics

Velocity of Propagation	70 %
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Body Features

Jacket Material	FEP
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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[-40 – 85 °F]
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Operation/Application

Operating Frequency	0 – 9 GHz
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Other

Cable Assembly Length	.09 m[.295 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
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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



TE Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1



TE Part # CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part # CONMHF1-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount

Customers Also Bought




TE Part #2015699-1
RF CA,UMCC GEN1-GEN1,0.81MM CABLE,L100MM



TE Part #2337019-1
UMCC Micro-Coax receptacle, Gen 1



TE Part #5-2176304-5
RP 1E 0.1W 36R5 0.1% 25PPM 5K RL



TE Part #5069964007
CGPT-6.4/3.2-9-SP



TE Part #1-2118651-0
RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L60MM



TE Part #2016677-4
RF CA,UMCC GEN2-GEN4,0.81,L80, BLACK



TE Part #2148999-2
RF CA,UMCC GEN1,1.13MM,L100MM STRIPPED



TE Part #254326-E
STVR/3 30 FI ABC VVW 7-03 TL * * 247 E 1



TE Part #5223004-5
FB-5R,ASY,150,SIG,REC,SL,2.73

Documents

Product Drawings

[RF CA,UMCC GEN1-GEN1,1.13MM,L90MM,GREY](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2118651-6_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2118651-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2118651-6_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English