



TE Internal #: 2118651-6
UMCC Cable Assembly, .09 m [.295 ft], 0 – 9 GHz, 50 ohm, FEP
Jacket, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 1 Plug
End A, UMCC GEN 1 Plug End B
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **UMCC**
Cable Assembly Length: **.09 m [.295 ft]**
Operating Frequency: **0 – 9 GHz**
Impedance: **50 Ω**
Jacket Material: **FEP**

Features

Signal Characteristics

Velocity of Propagation	70 %
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Product Type Features

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

Other

Cable Assembly Length	.09 m[.295 ft]
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Operation/Application

Operating Frequency	0 – 9 GHz
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material	FEP
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Dimensions

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

Usage Conditions

Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
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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 # 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




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


Customers Also Bought




TE Part #5179031-8
0.8FH,P08H.5,160,08/Sn,TU



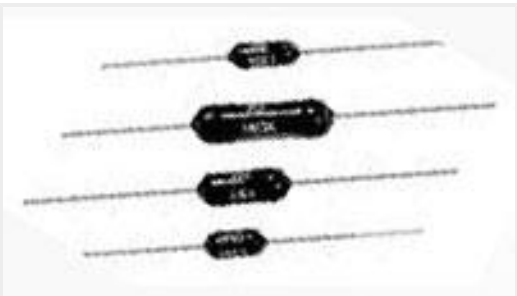
TE Part #5553811-2
ASSY, EMI RCPT,24 POSN, SCR LK




TE Part #3-2176403-8
3550 36R 1%




TE Part #5-5179009-8
0.8FH,R09H.5,160,08/Sn,TU




TE Part #2-1879642-7
H8 50K 0.1% 50PPM



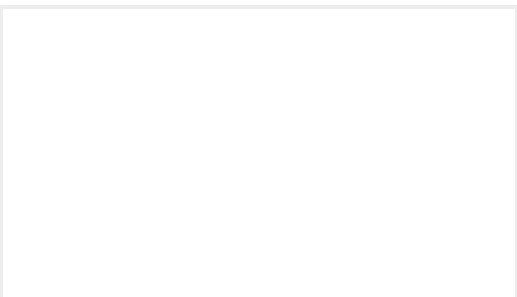
TE Part #6-1676913-2
YR1 0.1% 287R




TE Part #1-2176491-1
BMC 0201 220R 25% A Gen C



TE Part #2118651-8
RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L200MM



TE Part #800616-SF
FN2060-6-06



TE Part #6-2176304-3
RP 1E 0.1W 44R2 0.1% 25PPM 5K RL

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