



TE Internal #: 1-2118651-0
UMCC Cable Assembly, .06 m [.196 ft], Black Cable, 0 – 9 GHz, 50 ohm, FEP Jacket, 30 AWG, 1.37 mm [.044 in] Diameter, UMCC GEN 1 Plug End A
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **UMCC**
Cable Assembly Length: **.06 m [.196 ft]**
Cable Color: **Black**
Operating Frequency: **0 – 9 GHz**
Impedance: **50 Ω**

Features

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

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	50 MΩ
Operating Voltage	200 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

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

Contact Features

Ferrule Material	Brass
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Dimensions

Wire Size	30 AWG
Outside Cable Diameter	1.37 mm[.044 in]

Usage Conditions

Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
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Operation/Application

Operating Frequency	0 – 9 GHz
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Other

Cable Assembly Length	.06 m[.196 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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	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 # 2337019-1 UMCC Micro-Coax receptacle, Gen 1	 TE Part # 1909763-1 UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL	 TE Part # CONMHF1-SMD-T U.FL/MHF1 Jack 50 Ohm PCB Surface Mount	 TE Part # CONMHF1-SMD-G-T U.FL/MHF1 Jack 50 Ohm PCB Surface Mount
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Customers Also Bought

 TE Part #2118651-1 RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L140MM	 TE Part #2-6609006-2 3EJT1=F8134	 TE Part #2-1825910-2 FSM12JH=6MM TACT SWITCH, HIGH TEMP	 TE Part #4-1393249-2 W58-XC4C12A-2=W58
 TE Part #2-6609107-6 PS0SXSS30=C1061	 TE Part #2118651-2 RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L30MM	 TE Part #2118651-6 RF CA,UMCC GEN1-GEN1,1.13MM, L90MM,GREY	 TE Part #1658690-1 HDP-22,RCPT,SIZE 1,15 POSN,CLI
 TE Part #5145299-2 SIM/SAM RECPT,6 POS,SMT	 TE Part #RJ45-ECS RJ45,ECS,12in		

Documents



Product Drawings

RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L60MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2118651-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2118651-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2118651-0_A.3d_stp.zip

English

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Product Specifications

Product Specification

English