



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



Connector Type (End A): **UMCC Plug**
Jacket Material: **FEP**
Cable Assembly Length: **.06 m [.196 ft]**
Cable Color: **Black**
Operating Temperature Range: **-45 – 85 °C [-49 – 185 °F]**

Features

Product Type Features

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

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

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

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	-45 – 85 °C[-49 – 185 °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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 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 #2-1623730-6
BCHE SBCHE4 6R8 5%

TE Part #2108610-5
1.4H SPRING FINGER WITH EMBOSS

TE Part #1735265-8
1MM FPC HORZ.BOTTOM CONT.
ASSY 8P (Au)

TE Part #2344656-2
WLAN DUAL BAND ANTENNA FPC V
100mm

TE Part #2015698-3
RF CA,UMCC GEN2-GEN2,0.81MM
CABLE,L200MM

TE Part #2016677-3
RF CA,UMCC GEN2-GEN4,0.81,L50,
BLACK

TE Part #2195846-2
FPC ANT, MHF, 100mm, 698-7125 MHz

TE Part #2195846-3
FPC ANT, MHF, 150mm, 698-7125 MHz

TE Part #114010-E
ERMA 110 FS 1 EED3 * 3,70 A-E V-V *
TRAY

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English