

1-2118651-0 ✓ ACTIVE



TE Internal #: 1-2118651-0

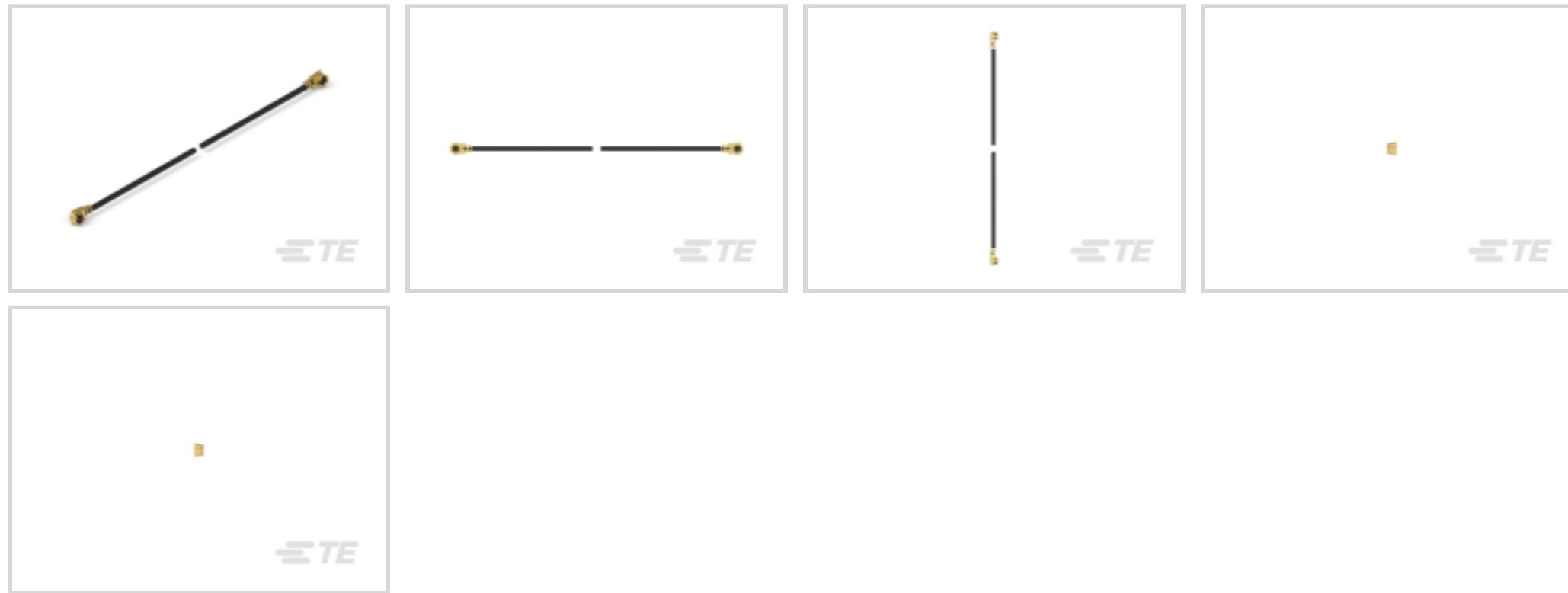
UMCC Cable Assembly, .196 ft [.06 m], Black Cable, 0 – 9 GHz

Operating Frequency, 50 Ω, FEP, 30 AWG, .044 in [1.37 mm]

Diameter, UMCC Plug, UMCC Plug

[View on TE.com >](#)

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
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Body Plating Material	Nickel
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Conductor Material	Copper
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Jacket Material	FEP
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Cable Color	Black
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Contact Features

Ferrule Material	Brass
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Dimensions

Wire Size	30 AWG
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Outside Cable Diameter	1.37 mm [.044 in]
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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

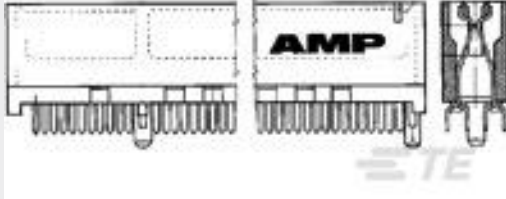


TE Part # CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



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

Customers Also Bought



TE Part # 5650090-3
STANDARD EDGE .050 SERIES 40 DUAL ASSY



TE Part # 342104-1
22-16 F.E.P.G.RING TONGUE'0BA'



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



TE Part # 103638-4
05 MTE HDR SRST LATCH .100CL



TE Part # 1478769-1
ANTI-VIB NYLON GLD 12MM BLK



TE Part # 103669-1
02 MTE HDR SRST LATCH W/HLDWN



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



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



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



TE Part # 1-2176482-6
RA73F 2A 73R2 0.1% 5K RL

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