

1-2118651-0  ACTIVE

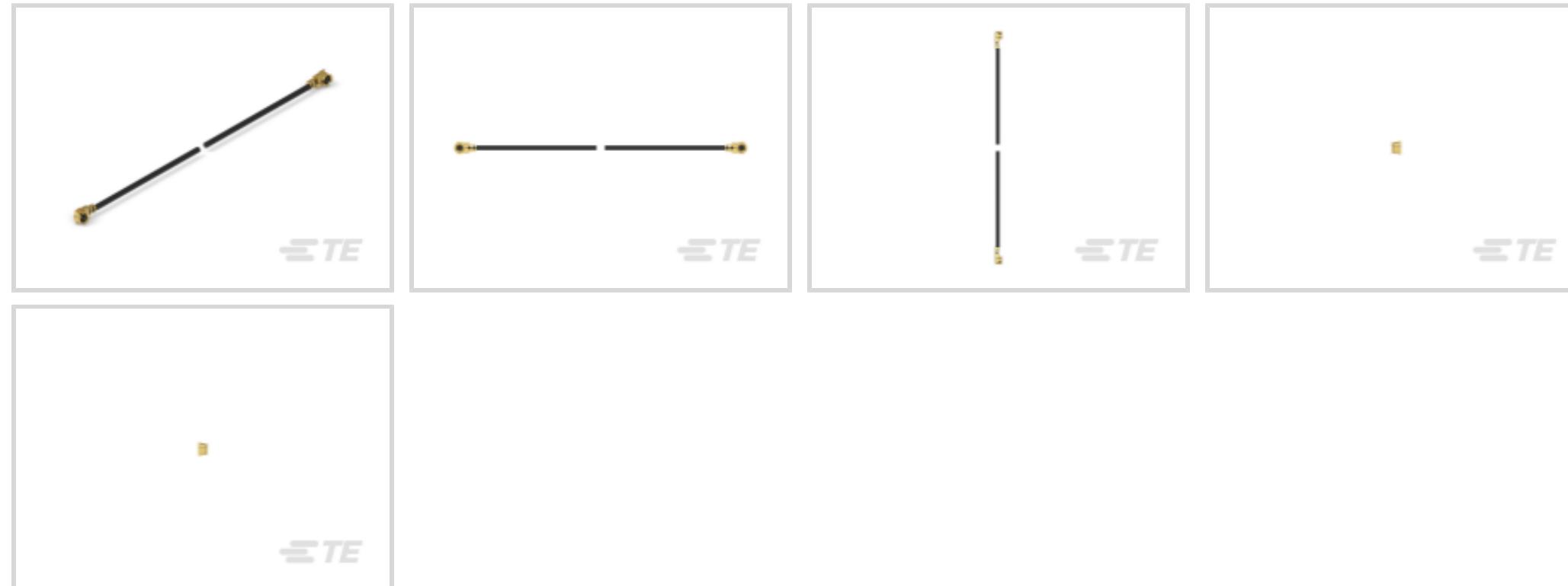
TE Internal #: 1-2118651-0

UMCC Cable Assembly, .06 m [.196 ft], Black Cable, 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 (End A): **UMCC GEN 1 Plug**

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

Cable Assembly Length: **.06 m [.196 ft]**

Coax Cable Type: **1.13mm Coax**

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	1.13mm Coax
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

Body Plating Material	Nickel
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Conductor Material	Copper
Strain Relief Type	Heat Shrink Tubing
Conductor Plating Material	Gold
Jacket Material	FEP
Cable Color	Black

### Contact Features

Ferrule Material	Brass
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### Dimensions

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

### Usage Conditions

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

Operating Frequency Range	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](http://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 # CONMHF1-SMD-G-T  
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



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

## Customers Also Bought



TE Part #816559-SF  
RN214-4-02-1M5



TE Part #5-103414-3  
05 MODII HDR SRST SHRD LF



TE Part #1-1470107-0  
2.0MM PITCH CRIMP HOUSING 10P



TE Part #9-1676480-3  
CRG0402 1% 8K2



TE Part #1971567-1  
MINIATURE HERMAPHRODITIC (2P)



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 #4-2176339-6  
CRGCQ 0603 56K 1%



TE Part #8-2176412-5  
5W XSM M/OX 5% 16K



TE Part #9-2176415-3  
8W STD M/OX 5% 200K

## Documents

### Product Drawings

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

English

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### 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

#### Product Specification

English