



UMCC1

TE Internal #: 2015698-4
UMCC1 to UMCC1 Cable Assembly, Cable Assembly Length .05 m
[.16 ft], Black Cable, 9 GHz, 50 ohm, FEP Jacket, .81 mm [.031 in]
Diameter

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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **UMCC1 to UMCC1**
Cable Assembly (End A): **UMCC GEN 1 Plug**
Cable Assembly (End B): **UMCC GEN 1 Plug**
Cable Assembly Length: **.05 m [.16 ft]**
Coax Cable Type: **.81mm Coax**

Features

Product Type Features

Cable Assembly Type	UMCC1 to UMCC1
Cable Assembly (End A)	UMCC GEN 1 Plug
Cable Assembly (End B)	UMCC GEN 1 Plug
Coax Cable Type	.81mm Coax

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	60 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

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Conductor Material	Copper
Shield Plating Material	Silver
Conductor Plating Material	Silver
Shield Material	Copper
Jacket Material	FEP
Cable Color	Black

Contact Features

Contact Base Material	Brass, Phosphor Bronze
Center Contact Plating Material	Gold

Mechanical Attachment

Mating Diameter	2 mm[.078 in]
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Dimensions

Mated Height	2 mm
Outside Cable Diameter	.81 mm[.031 in]

Usage Conditions

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

Shielded	Yes
Operating Frequency Range	9 GHz

Other

Dielectric Material	FEP
Cable Assembly Length	.05 m[.16 ft]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC

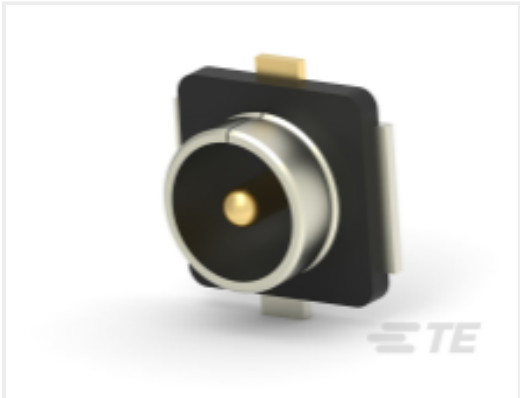


Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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

Also in the Series

Customers Also Bought



TE Part #640445-8
08P MTA156 HDR ASSY FL/STR SN



TE Part #4-1393224-9
RY211024



TE Part #4-1393789-3
V23079D2001B301



TE Part #1415074-1
RT4S5LC4



Documents

Product Drawings

C/A, UMCC/UMCC, 0.80 OD CABLE, 50 MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2015698-4_C_c-2015698-4-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2015698-4_C_c-2015698-4-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2015698-4_C_c-2015698-4-c.3d_stp.zip

English

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

Datasheets & Catalog Pages

UMCC - Ultraminiature Coax Connector & Cable Assembly Series Datasheet 1-1773441-5

English

UMCC Ultraminiature Coax Connector and Cable Assembly Series

English

Product Specifications

English