# 1-2016698-2 ACTIVE

TE Internal #: 1-2016698-2

UMCC Cable Assembly, .1 m [.328 ft], Black Cable, 0 – 9 GHz

Operating Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in]

Diameter, UMCC GEN 4 Plug

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Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): UMCC GEN 4 Plug

Cable Assembly (End B): UMCC GEN 4 Plug

Cable Assembly Length: .1 m [ .328 ft ]

Coax Cable Type: 1.13mm Coax

Impedance:  $50 \Omega$ 

### **Features**

### Product Type Features

Cable Assembly (End A)	UMCC GEN 4 Plug
Cable Assembly (End B)	UMCC GEN 4 Plug
Coax Cable Type	1.13mm Coax
Cable Assembly Type	UMCC
Electrical Characteristics	
Impedance	50 Ω
Body Features	
Jacket Material	FEP
Cable Color	Black
Dimensions	
Outside Cable Diameter	1.13 mm[.044 in]

Wire Size

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Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

32 AWG



#### Operation/Application

Operating Frequency	0 – 9 GHz
Other	
Cable Assembly Length	.1 m[.328 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	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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







### Customers Also Bought





76MM DIA,5POS

TE Part #2306128-1
COVER, LIGHT CONTROLLER, 76MM
DIA,SHORT













### **Documents**

### **Product Drawings**

RF CA,UMCC GEN4-GEN4,1.13MM CABLE,L100MM

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2016698-2\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2016698-2\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2016698-2\_1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

UMCC Cable Assembly, .1 m [.328 ft], Black Cable, 0 – 9 GHz Operating Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 4 Plug



**Product Specifications** 

**Product Specification** 

English