2015699-1 ACTIVE

UMCC

TE Internal #: 2015699-1

UMCC Cable Assembly, .33 ft [.1 m], Black Cable, 0 – 9 GHz

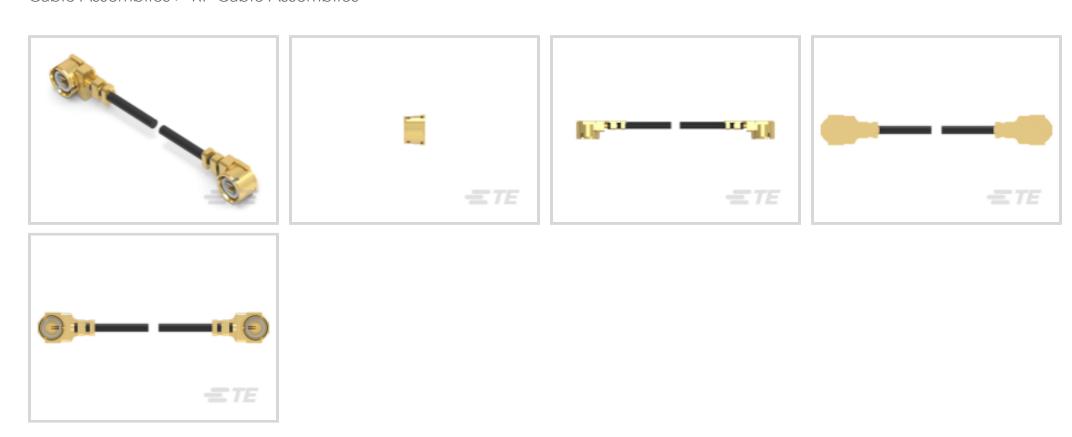
Operating Frequency, 50 Ω , FEP, .031 in [.8 mm] Diameter, UMCC

Plug, UMCC Plug

View on TE.com >



Cable Assemblies > RF Cable Assemblies



Connector Type (End A): UMCC Plug

Jacket Material: FEP

Cable Assembly Length: .1 m [.33 ft]

Cable Color: Black

Operating Temperature Range: -40 - 90 °C [-40 - 194 °F]

Features

Product Type Features

Froduct Type Features	
Coax Cable Type	.81 mm
Connector Type (End A)	UMCC Plug
Connector Type (End B)	UMCC Plug
Cable Assembly Type	UMCC
Configuration Features	
Number of Connectorized Ends	2
Electrical Characteristics	
Insulation Resistance	50 ΜΩ
Operating Voltage	60 VAC
Impedance	50 Ω
Signal Characteristics	
Velocity of Propagation	70 %



Conductor Plating Material	Silver
Strain Relief Type	None
Shield Plating Material	Silver
Shield Material	Copper
Conductor Material	Copper
Jacket Material	FEP
Cable Color	Black
Contact Features	
Center Contact Plating	Gold
Contact Base Material	Brass, Phosphor Bronze

Mechanical Attachment

Dimensions

Mated Height	2.5 mm
Outside Cable Diameter	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-40 - 90 °C[-40 - 194 °F]

Operation/Application

Shielded	Yes
Operating Frequency	0 – 9 GHz

Other

Dielectric Material	FEP
Cable Assembly Length	.1 m[.33 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)



Doos	not co	ntain	REACH	SV/HC
DOES	not co	ntain	KFACH	SVHU

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

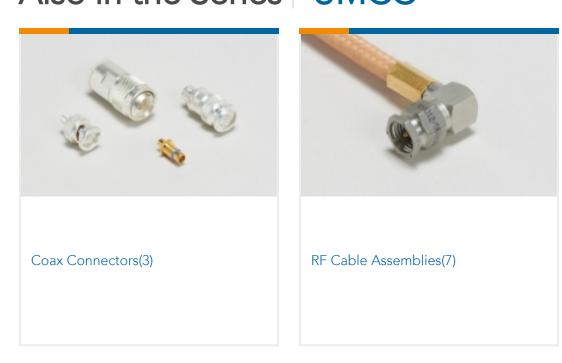
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | UMCC



Customers Also Bought

















Documents

Product Drawings

RF CA,UMCC GEN1-GEN1,0.81MM CABLE,L100MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2015699-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2015699-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2015699-1_B.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

Product Specification

English

UMCC Cable Assembly, .33 ft [.1 m], Black Cable, 0 – 9 GHz Operating Frequency, 50 Ω , FEP, .031 in [.8 mm] Diameter, UMCC Plug, UMCC Plug

