



UMCC

TE Internal #: 2015699-1

UMCC, RF Cable Assemblies, UMCC Plug, FEP, Cable Assembly
 Length .33 ft [.1 m], Black, Operating Temperature Range -40 – 90 °
 C [-40 – 194 °F]

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Cable Assemblies > RF Cable Assemblies



RF Cable Assembly Connector Type (End A): **UMCC Plug**

Jacket Material: **FEP**

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

RF Cable Assembly Color: **Black**

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

Features

Product Type Features

Shielded	Yes
Shrink Tubing	Without
Product Type	Cable Assembly
RF Connector Type	Ultraminiature Coax
RF Cable Assembly Connector Type (End A)	UMCC Plug
RF Cable Assembly Connector Type (End B)	UMCC Plug
RF Cable Assembly Type	UMCC Plug to UMCC Plug

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	50 MΩ
Voltage	60 VAC
Connector Impedance	50 Ω
Impedance	50 Ω



Signal Characteristics

Velocity of Propagation	70%
Frequency	DC – 6 GHz

Body Features

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

Contact Features

Center Contact Plating	Gold
Contact Base Material	Brass, Phosphor Bronze

Mechanical Attachment

Mating Diameter	2 mm[.079 in]
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Dimensions

Mated Height	2.5 mm[.098 in]
RF Cable Assembly Overall Outside Cable Diameter	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211)



Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

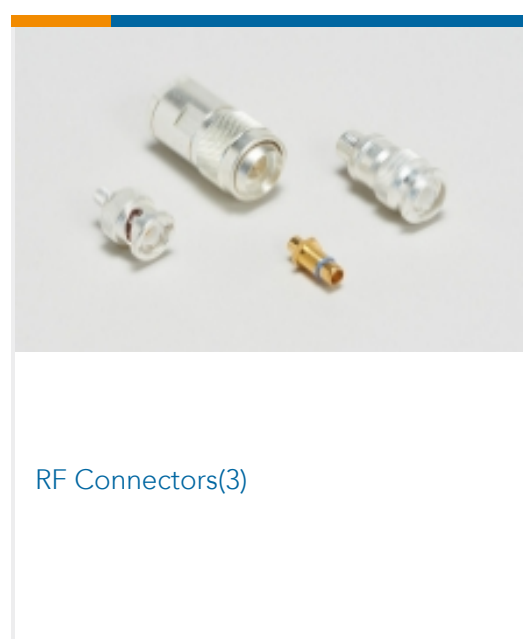
Product Compliance Disclaimer

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



Also in the Series | UMCC



Customers Also Bought



TE Part #66566-7
III+ PIN, 24-20, TIN, LP



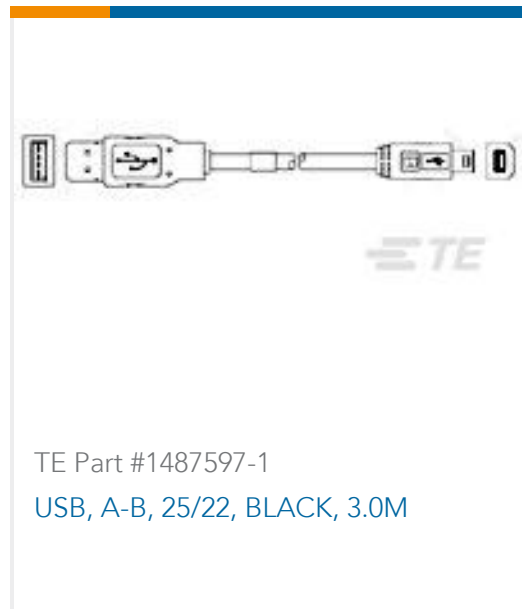
TE Part #1-487547-1
FFC, RCPT CONTACT, .050" CNTRLIN



TE Part #1879074-4
THS15 R33 5%



TE Part #1055258-1
TORQUE WRENCH



TE Part #1487597-1
USB, A-B, 25/22, BLACK, 3.0M



TE Part #1909763-1
UMCC MICRO-COAX RECPT GEN 1
HIGHER LEVEL



TE Part #1-2834016-6
6POS 2.54MM SES CONN.



TE Part #1055419-1
TORQUE WRENCH



TE Part #1005940-1
LDTC - Vertical



TE Part #1747981-1
Std HDMI, RA, SMT

Documents

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

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