CSI-UFFR-100-UFFR ✔ ACTIVE

TE Internal #: CSI-UFFR-100-UFFR

UMCC Cable Assembly, .33 ft [.1 – 1 m], Gray Cable, 3 GHz Operating Frequency, 50 Ω, FEP, 31 AWG, .044 in [1.13 mm] Diameter, MHF1 Plug, MHF1 Plug

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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **MHF1 Plug**

Jacket Material: **FEP**

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

Cable Color: **Gray**

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

Features

Product Type Features

Coax Cable Type	1.13 mm
Connector Type (End A)	MHF1 Plug
Connector Type (End B)	MHF1 Plug
Cable Assembly Type	UMCC

Configuration Features

Number of Connectorized Ends	2

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Gold
Jacket Material	FEP
Cable Color	Gray

Contact Features

Center Contact Plating	Gold

Dimensions

Wire Size	31 AWG
Outside Cable Diameter	1.13 mm[.044 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Operating Frequency	3 GHz

Other

Dielectric Material	FEP
Cable Assembly Length	.1 – 1 m[.33 ft]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.9% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part # CONMHF1-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part # CONUFL001-SMD
Conn UFL MHF Straight PCB Mount Jack



TE Part # CONUFL001-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount

Customers Also Bought



TE Part #5787745-2
USB A R/A STAK ASSY THRU HOLE



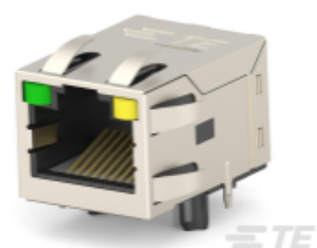
TE Part #2-1393236-4
V23092-A1024-A301



TE Part #1-1393219-0
PE014024



TE Part #2174803-2
PUSH-PUSH MICRO SIM CONNECTOR



TE Part #2337992-3
RJ45 JACK MAG. POE 10/100 LED 1X1 INV.



TE Part #ANT-433-CW-QW-SMA
Antenna 1/4 Wave Whip 433MHz SMA



TE Part #CSI-UFFR-200-UFFR
U.FL/MHF1 to U.FL/MHF1 200mm 1.13 OD

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_CSI-UFFR-100-UFFR_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_CSI-UFFR-100-UFFR_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_CSI-UFFR-100-UFFR_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

CABLE ASSEMBLY, U.FL TO U.FL 1.13mm CBL

English

The FCC Road Part 15 From Concept to Approval

English

RF Coaxial Connector Gender Naming

English

RF 101 Information for the RF Challenged

English