

CSI-UFFR-200-UFFR

✓ ACTIVE

TE Internal #: CSI-UFFR-200-UFFR
UMCC Cable Assembly, .66 ft [.2 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: **.2 m [.66 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

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|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

| | |
|-----------------------|------|
| Body Plating Material | Gold |
| Jacket Material | FEP |
| Cable Color | Gray |

Contact Features

| | |
|------------------------|------|
| Center Contact Plating | Gold |
|------------------------|------|

Dimensions

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|------------------------|------------------|
| 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 | .2 m[.66 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 2023 (235) Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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 #9-1879061-8
CPF0402 110K 0.1% 25PPM 5K RL

TE Part #7-2176307-6
RP 1E 0.1W 75K 0.1% 25PPM 5K RL

TE Part #2-2176315-9
MELF SMA_A 22K 0.1% 15PPM 0204 0.4W

TE Part #214025-E
SRCP 1,27 4 F 1 I2426 137 * 162 1,07 TRA

TE Part #214038-E
SRCP 1,27 6 F 1 I2426 137 * 162 1,07 TRA

TE Part #ASCX603-1SN-050
PLUG ASSY AS SIZE 3 COAX

TE Part #CONSMB006-G
SMB Plug 50 Ohm PCB Through Hole

TE Part #CSI-UFFR-100-UFFR
U.FL/MHF1 to U.FL/MHF1 100mm 1.13 OD

TE Part #2-2176314-0
MELF SMA_A 3K9 0.1% 15PPM 0102 0.3W

Documents

Datasheets & Catalog Pages

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

English