

CSI-UFFR-300-UFFR ✓ ACTIVE

TE Internal #: CSI-UFFR-300-UFFR
UMCC Cable Assembly, .98 ft [.3 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: **.3 m [.98 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 | .3 m[.98 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 #1-2329013-1
LUMAWISE 40MM DIA DOME CLEAR LOW



TE Part #2118903-1
LTE/Cell Band Antenna



TE Part #CB03314003
RW-200-E-3/16-0-SP



TE Part #160773-6
PL LOOSE PIECE REC 0.5-1.5 MM2 PTPBR



TE Part #691794-000
MFT-MT1000-NO.33-0-SP



TE Part #2329013-1
LUMAWISE 40MM DIA DOME SMOKE GRAY LOW



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

TE Part #2301345-1
MICRO-MATCH LEAD 08P 280MM

Documents

Datasheets & Catalog Pages

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

English