

**MHF4 to MHF4 Micro Coax Cable Assembly**



**General information**

MHF4 (UMCC gen 4) to MHF4 (UMCC gen 4) micro coaxial cable assembly.

**Typical applications**

High-frequency signal transmission in compact and complex electronic environments where miniaturized RF connections are essential. Commonly used in wireless and IoT devices, these cable assemblies facilitate antenna connections for Wi-Fi, Bluetooth, LTE, and 5G modules, as well as enable interoperability between different connector standards.

**Electrical data**

|                             |                                     |
|-----------------------------|-------------------------------------|
| 1st Connector               | MHF4 Plug, Right Angle              |
| 1st Contact gender          | female                              |
| 1st Connector mounting type | free hanging (In-Line), right angle |
| 2nd Connector               | MHF4 Plug, Right Angle              |
| 2nd Contact gender          | female                              |
| 2nd Connector mounting type | free hanging (In-Line), right angle |
| Cable impedance [Ohm]       | 50                                  |
| Maximal frequency [GHz]     | 9                                   |

**Mechanical data**

|                           |           |
|---------------------------|-----------|
| Length [mm] <sup>1)</sup> | 125 +/- 2 |
| Outer Diameter [mm]       | 1.13      |
| Color <sup>2)</sup>       | Black     |

**Environmental data**

|                               |           |
|-------------------------------|-----------|
| Operating temperature [°C]    | -40...+85 |
| Storage temperature [°C]      | -40...+85 |
| Ambient relative humidity [%] | 0...85    |
| RoHS / REACH compliant        | yes / yes |

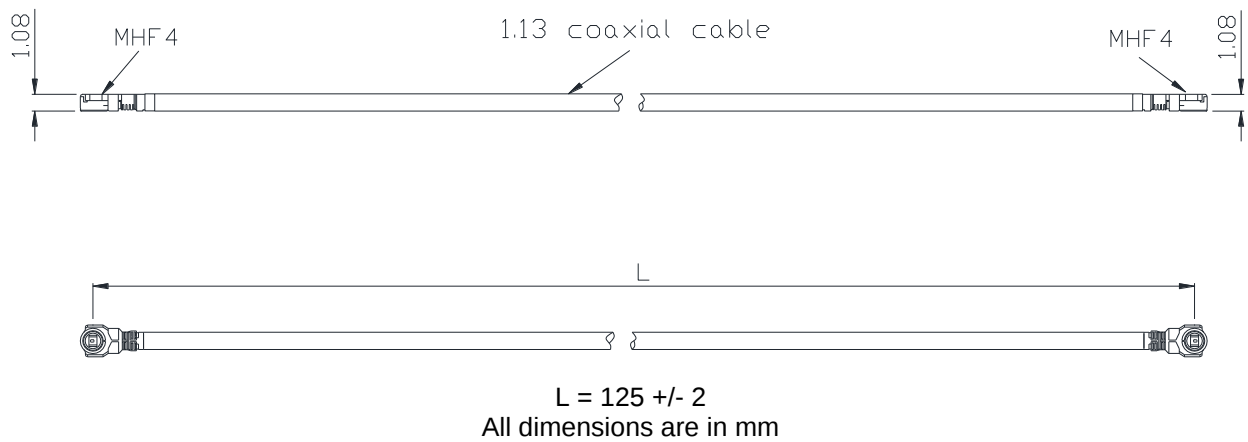
**Additional information**

<sup>1)</sup> The cable length can be customized as per requirements.

<sup>2)</sup> Other color option available upon request.

MHF4 to MHF4 Micro Coax Cable Assembly

Drawings



Cable attenuation per unit length

| Frequency [GHz] | Attenuation [dB/m] |
|-----------------|--------------------|
| 0.1             | 0.62               |
| 1               | 1.94               |
| 2               | 2.88               |
| 3               | 3.95               |
| 4               | 4.54               |
| 5               | 5.40               |
| 6               | 6.64               |

All information (including technical data and pictures) presented in this document is typical and subject to change without notice. Sevskiy is a registered trade mark of Sevskiy GmbH. Copyright © 2009 - 2025 Sevskiy GmbH. All rights reserved. No warranties.