

**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>	175 +/- 3
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

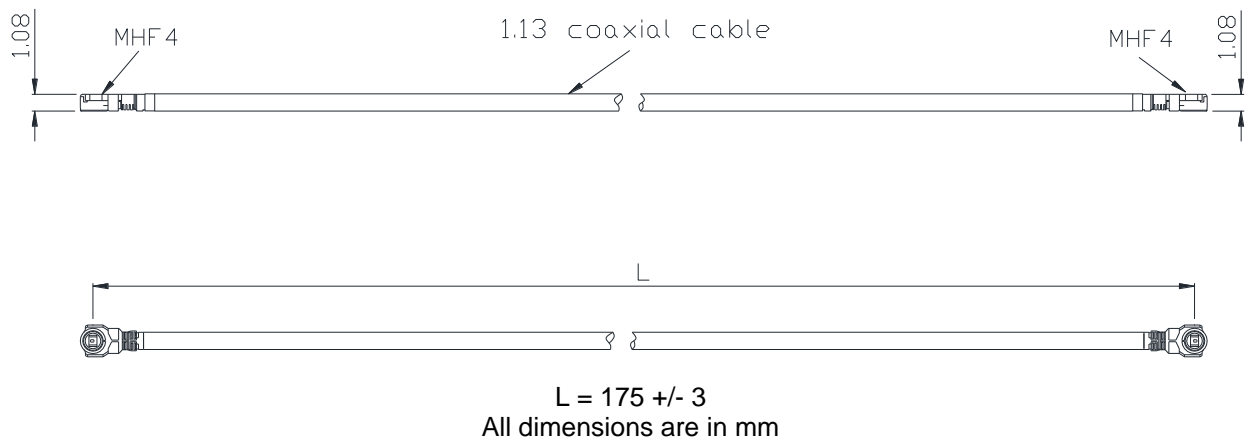
**Additional information**

<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.