

MHF4 Pigtail Cables

I-PEX MHF4 To SMA Female Bulkhead Jack 1.13 Coax Cable



Applications

- SMA Female to MHF-4 jumper cable
- RF connections for radios and antennas
- MHF4 LK ideal for continuous shock & vibration applications

Attenuation

Frequency (GHz)	1 GHz	2 GHz	3 GHz	4 GHz	5 GHz	6 GHz
dB 1/m	2.2	3.1	3.9	4.5	5.0	5.5

Key Features

- Low Loss coaxial cable
- OD 1.13mm
- Color Grey
- Various cable lengths available
- RoHS and REACH compliant
- Crimp strength 20N minimum
- MHF4 locking solution available

Electrical Specifications

Suggested working frequency:	0 to 6 GHz
Nominal Impedance:	50 +/- 3 Ω
Maximum operating voltage:	30 V
VSWR:	-15 dB (Max. between 0 and 6 GHz)

Environmental Specifications

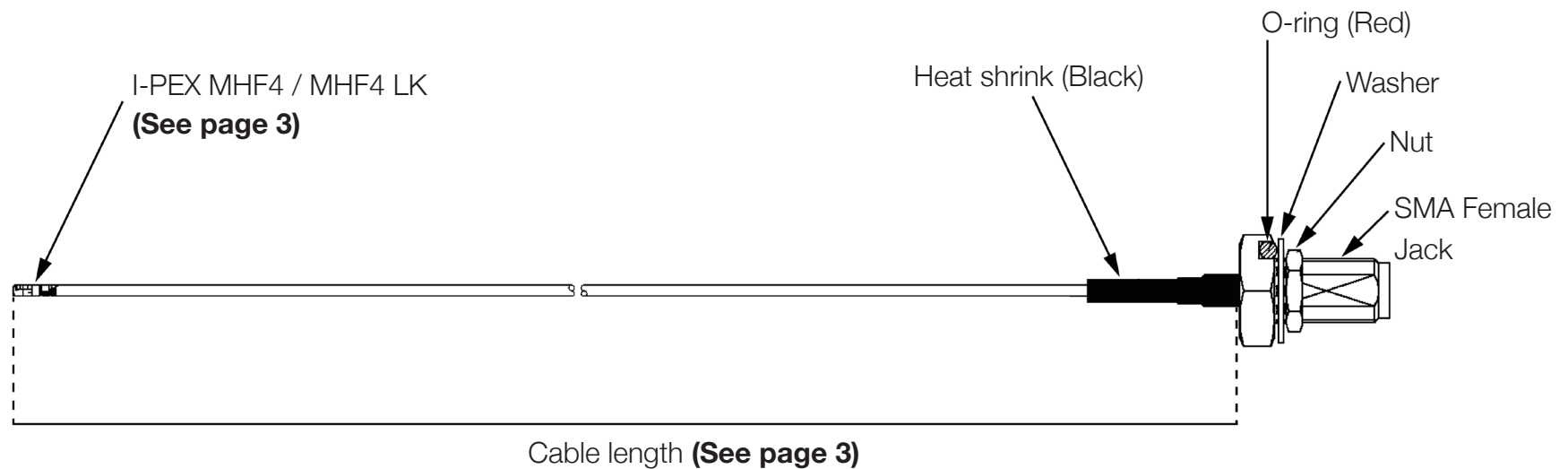
Operating Temperature:	-20 to +60 °C
Storage Temperature:	-20 to +60 °C
RoHS Compliant:	YES
REACH Compliant:	YES

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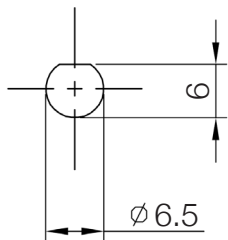
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Mechanical Drawing

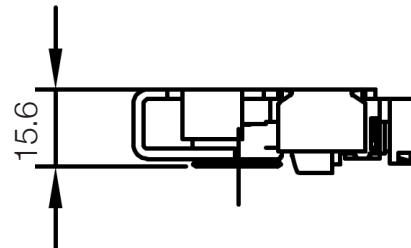
Note: The O-ring is applicable to the IP67 models.



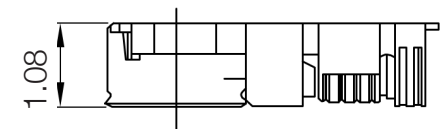
RECOMMENDED MOUNTING HOLE



MHF 4L LK PLUG 3:1



MHF 4L PLUG 8:1



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Mechanical Specifications

Product	Length (mm)	Description	Connector 1	Connector 2	Mounting Type
ASMG A003XB113S11	30	I-PEX MHF4 TO SMA FEMALE BULKHEAD 1.13 CABLE	I-PEX/MHF4	SMAF BLKHD	REAR MOUNT
ASMG A005XB113S11	50				
ASMG A0075XB113S11	75				
ASMG A010XB113S11	100				
ASMG A0125XB113S11	125				
ASMG A015XB113S11	150				
ASMG A003XA113S11	30				FRONT MOUNT
ASMG A005XA113S11	50				
ASMG A0075XA113S11	75				
ASMG A010XA113S11	100				
ASMG A0125XA113S11	125				
ASMG A015XA113S11	150				
ASMG A003XD113S11	30	IP67 I-PEX MHF4 TO SMA FEMALE BULKHEAD 1.13 CABLE	IP67/I-PEX/MHF4		REAR MOUNT
ASMG A005XD113S11	50				
ASMG A0075XD113S11	75				
ASMG A010XD113S11	100				
ASMG A0125XD113S11	125				
ASMG A015XD113S11	150				
ASMG A003XC113S11	30				FRONT MOUNT
ASMG A005XC113S11	50				
ASMG A0075XC113S11	75				
ASMG A010XC113S11	100				
ASMG A0125XC113S11	125				
ASMG A015XC113S11	150				
ASMG AL010XC113S11	100	IP67 I-PEX MHF4 LK TO SMA FEMALE BULKHEAD 1.13 CABLE	IP67/I-PEX/MHF4 LK		REAR MOUNT/LOCKING MECHANISM
ASMG LKL010XC137S11	100	IP67 I-PEX MHF LK TO SMA FEMALE BULKHEAD 1.13 CABLE	IP67/I-PEX/MHF LK		REAR MOUNT/LOCKING MECHANISM

Mouser Electronics

Authorized Distributor

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Siretta:

<u>ASMG A003XA113S11</u>	<u>ASMG A003XB113S11</u>	<u>ASMG A003XC113S11</u>	<u>ASMG A003XD113S11</u>	<u>ASMG A005XA113S11</u>
<u>ASMG A005XB113S11</u>	<u>ASMG AL010XC113S11</u>	<u>ASMG LKL010XC137S11</u>	<u>ASMG A0125XC113S11</u>	
<u>ASMG A0125XD113S11</u>	<u>ASMG A015XA113S11</u>	<u>ASMG A015XB113S11</u>	<u>ASMG A015XC113S11</u>	<u>ASMG A015XD113S11</u>
<u>ASMG A010XA113S11</u>	<u>ASMG A010XB113S11</u>	<u>ASMG A010XC113S11</u>	<u>ASMG A010XD113S11</u>	
<u>ASMG A0125XA113S11</u>	<u>ASMG A0125XB113S11</u>	<u>ASMG A005XC113S11</u>	<u>ASMG A005XD113S11</u>	
<u>ASMG A0075XA113S11</u>	<u>ASMG A0075XB113S11</u>	<u>ASMG A0075XC113S11</u>	<u>ASMG A0075XD113S11</u>	