

The series of coaxial fixed attenuators with an average power of 1 W, frequency range from DC to 110 GHz, max VSWR is 1.50, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

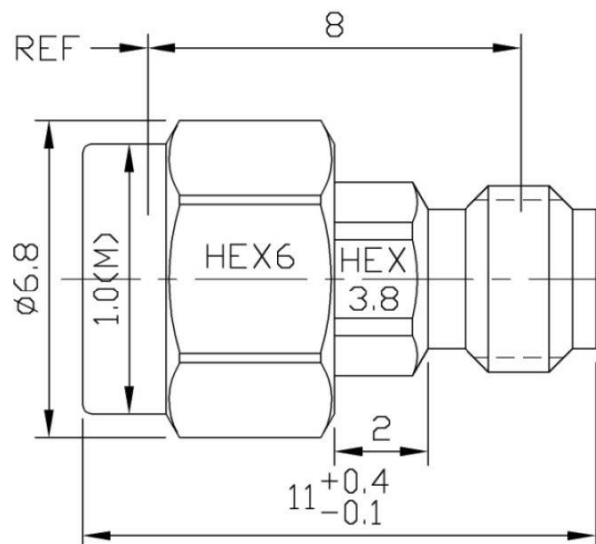
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

- Wide frequency Band
- Low VSWR
- Multiple Attenuation Values Available

MECHANICAL SPECIFICATIONS

Connectors	Passivated Stainless steel
Male Pin	Beryllium Copper, Gold-plated
Female Pin	Beryllium Copper, Gold-plated
Housing	Passivated Stainless steel
Insulators	PTFE
Temp. range, °C	-55 – +100
Dimensions, mm	Ø6.8×11
Weight, g	1.2


ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)			VSWR max
		10	20	30	
LBWL-FA-110-1-XX-1.0MF	DC – 110	±1.2	+1.5/-1.0	+2.0/3.0	1.50

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 1 W

PEAK POWER: 100 W

CONNECTOR TYPE: 1.0 mm (Male/Female)

Order information:

LBWL-FA-110-1-XX-1.0MF – choose attenuation value in dB

Notes:

1. All outline dimensions are in mm, with dimensional tolerance of ±0.05 mm.