

The series of coaxial fixed attenuators with an average power of 2 W, frequency range from DC to 18 GHz, max VSWR is 1.30, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

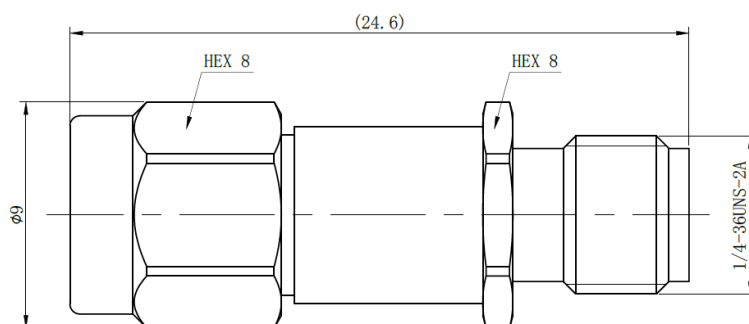
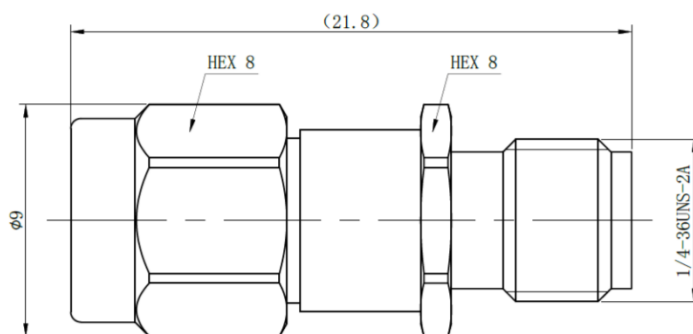
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

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	-45 – +100
Dimensions, mm	$\varnothing 9 \times 21.8$ (<20 dB) $\varnothing 9 \times 24.6$ (≥ 20 dB)


ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)			VSWR max
		10	20	30	
LBWL-FA-18-2-XX-SMAMF	DC – 18	± 0.50	± 0.75	± 0.75	1.30

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 2 W

CONNECTOR TYPE: SMA (Male/Female)

Order information:

LBWL-FA-18-2-XX-SMAMF — choose attenuation value in dB

Notes:

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