

The series of coaxial fixed attenuators with an average power of 2 W, frequency range from DC to 40 GHz, max VSWR is 1.45, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

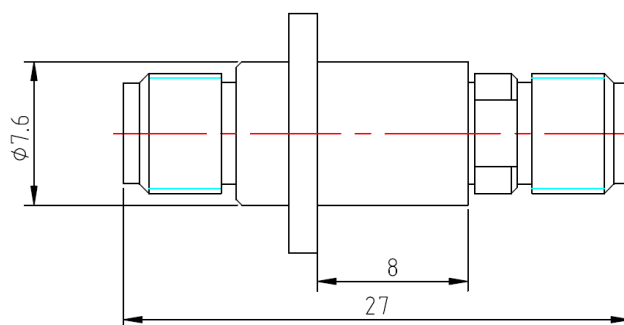
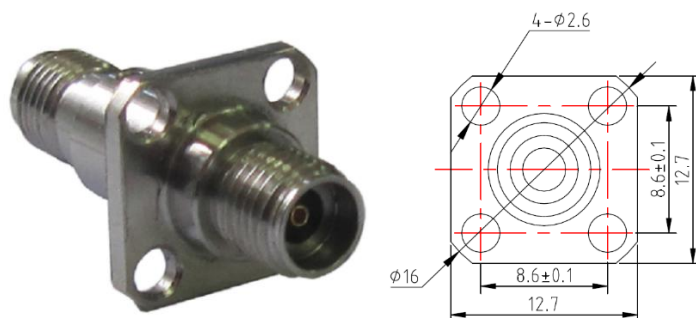
TYP. APPLICATIONS

- 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	Stainless steel
Male Pin	Beryllium Copper, Gold Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Stainless steel
Temp. range, °C	–45 – +100
Dimensions, mm	12.7×12.7×27
Weight, g	8



ELECTRICAL SPECIFICATIONS							
Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)					VSWR max
		1	2 – 9	10	20	30	
LBWS-FAB-40-2-XX-K-2.92FF	DC – 40	–0.5/+1.0	–0.9/+0.5	±0.5	±0.6	±2.0	1.35

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 2 W for +25 °C ambient temperature, derated linearly to 0.5 W for +100 °C

PEAK POWER: 0.2 kW (5 μs pulse with 1% duty cycle)

CONNECTOR TYPE: 2.92 mm (Female/Female)

Order information:

LBWS-FAB-40-2-XX-K-2.92FF – choose attenuation level in dB

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±5%.
2. Custom models can be supplied according to customer requirements.