LBWT-AC-26.5-SMAX-2.92X

Coaxial Adapter
DC – 26.5 GHz, 1000 V

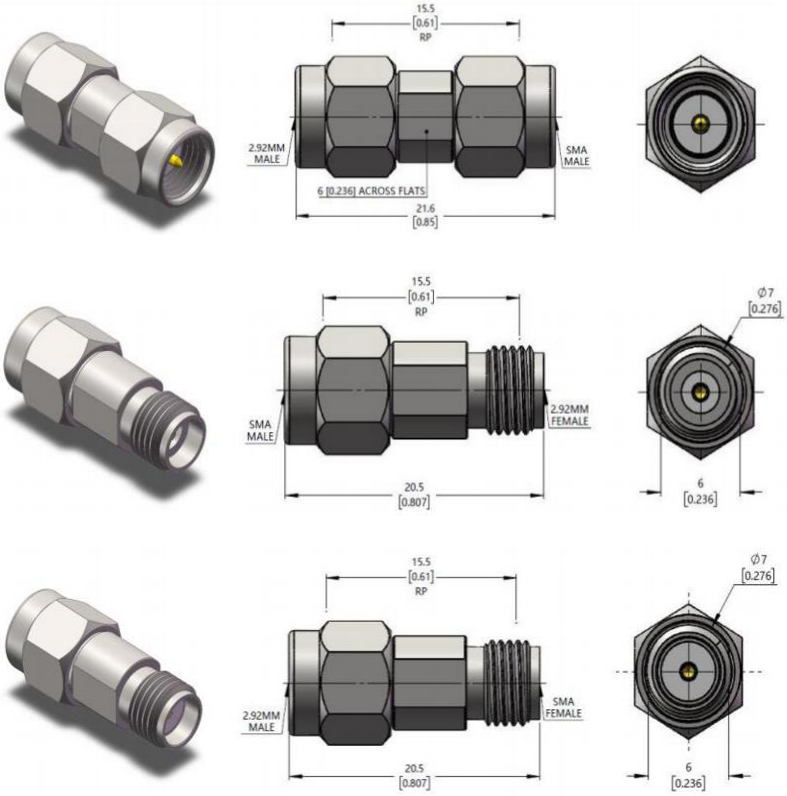
Series of coaxial adapters with SMA and 2.92 mm connectors, operating frequency range from DC to 26.5 GHz, typical VSWR is 1.15 min., dielectric withstanding voltage is 1000 V.

TYPICAL APPLICATIONS

- Connecting different types of coaxial connectors
- Test and measurement equipment in RF or microwave engineering
- Antenna systems and RF installations
- Cable TV and satellite communication
- Telecommunications infrastructure
- Military and aerospace communication systems

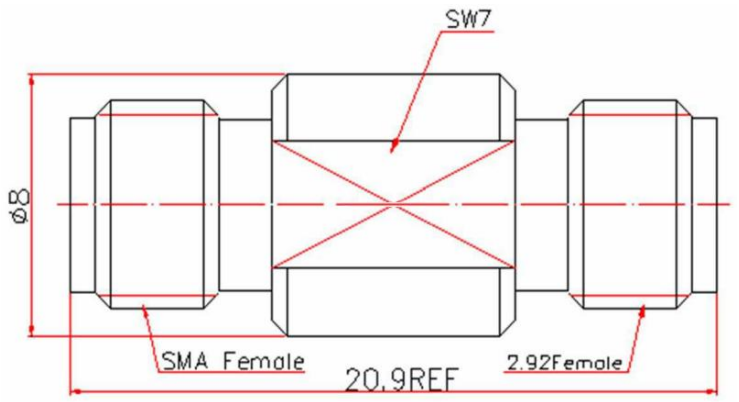
FEATURES

- Small size
- Low VSWR



MECHANICAL SPECIFICATIONS	
Inner conductor material	Gold-plated beryllium copper
Dielectric material	PTFE
Housing	Passivated stainless steel
Coupling nut material	Passivated stainless steel
Operating temperature, °C	–20 – +60
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS	
Operating frequency, GHz	26.5
Dielectric withstanding voltage, V	1000
VSWR typ.	1.15
Insulation resistance, MOhm	5000
Insertion loss, dB	0.05√f



NOMINAL IMPEDANCE: 50 Ohm
CONNECTOR TYPES: SMA male/female;
2.92 mm male/female

LBWT-AC-26.5-SMAX-2.92X – specify connector genders
(Male/Male; Male/Female; Female/Male; Female/Female)

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±5%.
2. Insertion loss is calculated as 0.05√f, where f is the frequency in GHz.