

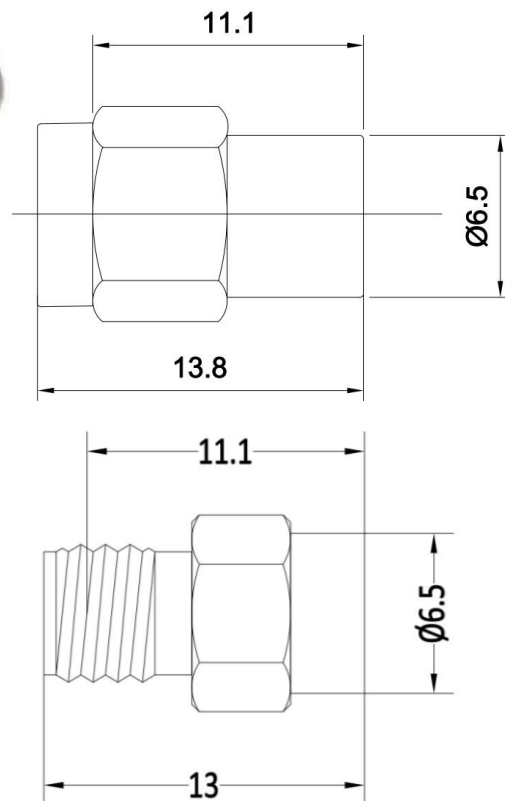
The coaxial fixed terminations with an average power of 2 W, frequency range from DC to 18 GHz, max VSWR is 1.15, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

- Testing and calibration of measurement equipment
- Protection of transmitter output stages
- Load testing of RF/microwave devices
- Output power measurement
- Laboratory research and RF equipment development
- Cable and connector testing
- Electromagnetic compatibility (EMC) testing
- Education and demonstration

FEATURES

- Wide frequency Band
- Low VSWR



MECHANICAL SPECIFICATIONS

Center conductor	Gold plated beryllium copper
Housing	Stainless steel 303
Temp. range, °C	-45 – +95
Dimensions, mm	Ø15.8×34 (male) Ø6.5×13 (female)
Relative humidity, %	90

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	VSWR max
LBWT-FT-18-2-S-SMAX	DC – 18	1.15

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 2 W for +25°C ambient temperature

CONNECTOR TYPE: SMA (Male/Female)

Notes:

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

LBWT-FT-18-2-S-SMAM

