

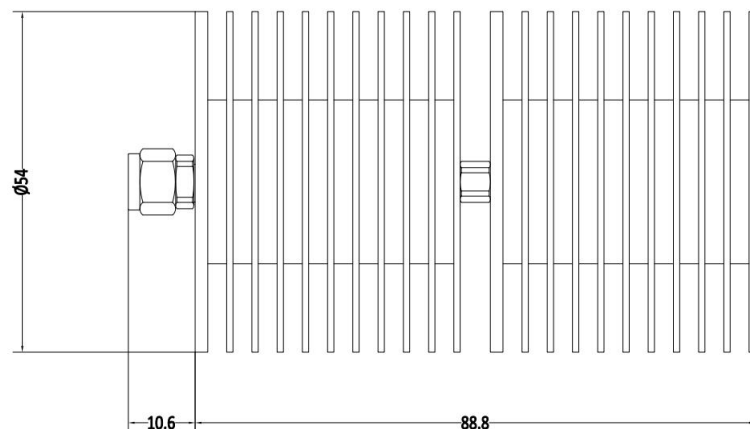
Coaxial fixed termination with an average power of 50 W, frequency range from DC to 18 GHz, max VSWR is 1.30, excellent pulse and burnout resistance.

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 brass
Housing	Black finned aluminum
Temp. range, °C	-45 – +95
Dimensions, mm	Ø54×99.4 (with connector)
Weight, g	165

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	VSWR max
LBWT-FT-18-50-SMAX	DC – 18	1.30

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 50 W for +25°C ambient temperature

CONNECTOR TYPE: SMA (Male/Female)

Notes:

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

Order information:

LBWT-FT-XX-50-SMAX – specify frequency range in GHz

LBWT-FT-XX-50-SMAX – specify connector gender (Male or Female)