

The coaxial fixed terminations with an average power of 20 W, frequency range from DC to 50 GHz, max VSWR is 1.45, 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

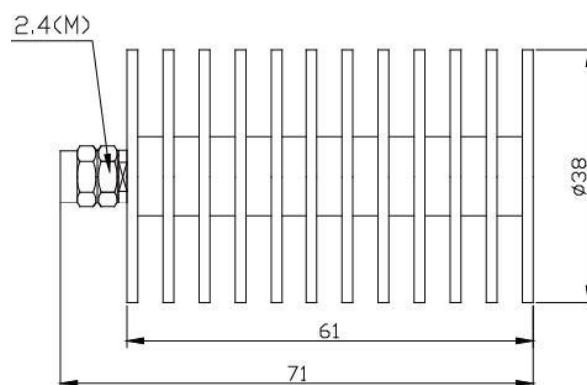
FEATURES

- Wide frequency Band
- Low VSWR



MECHANICAL SPECIFICATIONS	
Connectors	Stainless steel
Male Pin	Beryllium Copper, Gold-plated
Female Pin	Beryllium Copper, Gold-plated
Housing	Aluminum, Black Anodize
Temp. range, °C	-45 – +95
Dimensions, mm	Ø38×71
Weight, g	75

ELECTRICAL SPECIFICATIONS		
Model Number	Frequency Range (GHz)	VSWR max
LBWS-FT-50-20-2.4X	DC – 50	1.45



Notes:

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

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 20 W for +25°C ambient temperature

PEAK POWER: 0.2 kW (5 μ s pulse width with 1% duty cycle)

CONNECTOR TYPE: 2.4 mm

Order information:

LBWS-FT-50-20-2.4X – choose connector's gender (Male or Female)