

The coaxial fixed terminations with an average power of 5 W, frequency range from DC to 67 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

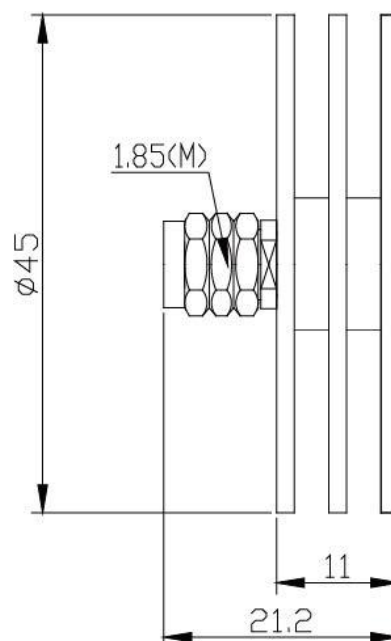
- Wide frequency Band
- Low VSWR

MECHANICAL SPECIFICATIONS

Connectors	Stainless steel
Male Pin	Beryllium Copper, Gold-plated
Housing	Aluminum, Black Anodize
Temp. range, °C	-45 – +90
Dimensions, mm	Ø45×21.2
Weight, g	15

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	VSWR max
LBWS-FT-67-5-A-1.85M	DC – 67	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: 5 W for +25°C ambient temperature

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

CONNECTOR TYPE: 1.85 mm (Male)