

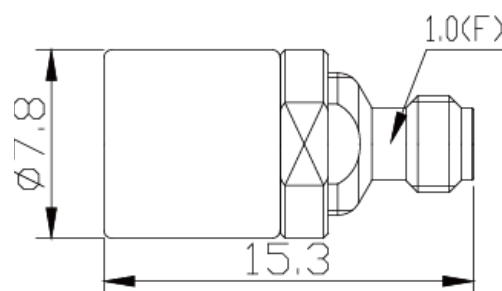
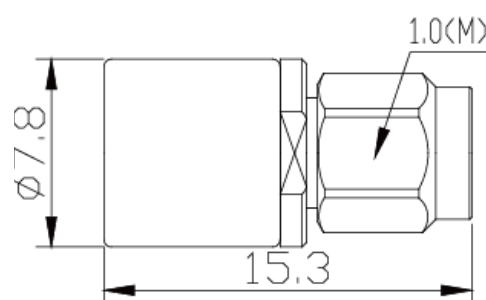
The coaxial fixed terminations with an average power of 0.5 W, frequency range from DC to 110 GHz, max VSWR is 1.45, excellent capacity in anti-pulse and anti-burnout.

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	Stainless steel
Temp. range, °C	-45 – +95
Dimensions, mm	Ø7.8×15.3
Weight, g	3

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	VSWR max
LBWS-FT-110-0.5-1.0X	DC – 110	1.45

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 0.5 W for +25°C ambient temperature

PEAK POWER: 0.05 kW (5 µs pulse width with 1% duty cycle)

CONNECTOR TYPE: 1.0 mm

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:

LBWS-FT-110-0.5-1.0X — choose connector's gender (Male or Female)