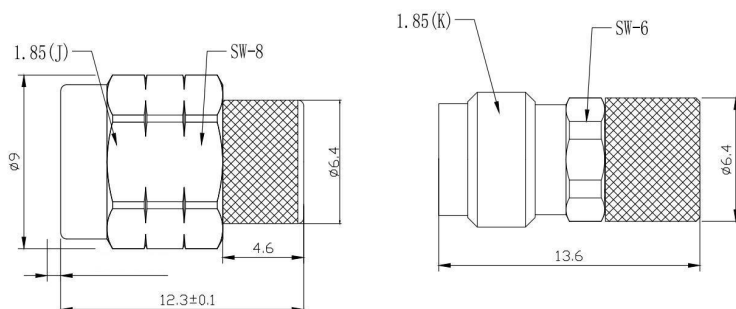


LXFZ2-1.85 50 Ω 2W DC~67GHz

Overall Dimensions (mm)



Mechanical Specifications

Enclosure	Stainless Steel Passivation
Pin	Male: Gold-plated brass 50 micro-inches Female: Beryllium Bronze Gold 50 micro-inches
Insulators	PEI
Temp Range	Storage: -55°C~125°C Operating: -55°C~125°C
Weight	3 g

RoHS

The coaxial load is mainly used to absorb the power of RF or microwave

system and can be used as a false load of antenna and transmitter terminal. It can also be used as the matching port of multi-port microwave devices such as circulators and directional couplers to ensure the matching of characteristic impedance and accurate measurement.

LXFZ2-1.85series coaxial load average power 2W, frequency range DC~67GHz. It has the following characteristics: wide working frequency band, low standing wave coefficient, strong anti-pulse and anti-burn ability.

Electrical Properties

Model Number	Frequency Range(GHz)	Max VSWR
LXFZ2-1.85	DC-67	1.30

Average Power: maximum power 2W average to 25°C ambient temperature, derated linearly to 0.5W @ 125°C

Peak Power: maximum power 20W (Max. 5 μs pulse width, Max. 1% duty cycle)

Remark:

- All dimensions are in mm, with a tolerance of ±2%.
- Special frequency range and special attenuation can be customized according to customer requirements.