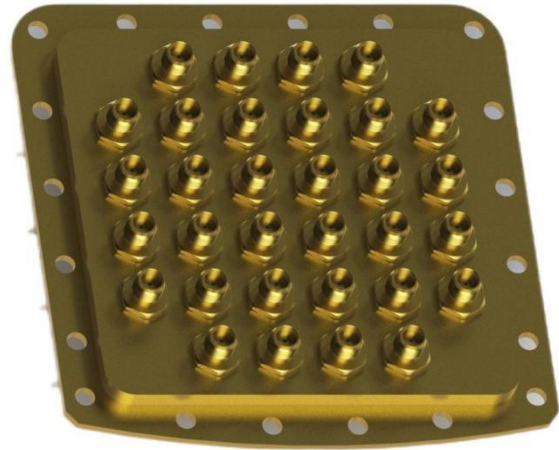


Rev:A00

## SMA-FF Heat sink



The number of channels can be customized.

### Technical requirements

Item	Specification
Model	Q16A004D06S00
Impedance	50Ω
Frequency range	DC-12GHz,12GHz-18GHz
Return loss	≥20dB (300K&77K)
Insert loss	≤0.35dB (300K&77K)
Insulation resistance	≥5000MΩ
Dielectrics voltage resistance	1000Vrms
Temperature	10mK-300K
Connector	SMA-F & SMA-F

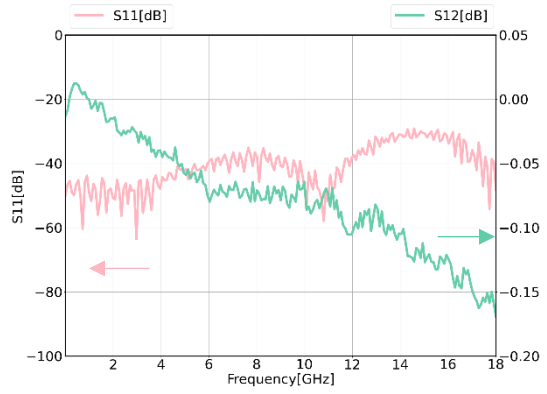
### Material and surface

	Item	Material	Surface
SMA Connector	Outer conductor	Beryllium bronze	Non-magnetic gold plated
	Center conductor	Beryllium bronze	Non-magnetic gold plated
	Connector-dielectric	PTFE	/
	Cavity	Oxygen-free copper	Non-magnetic gold plated

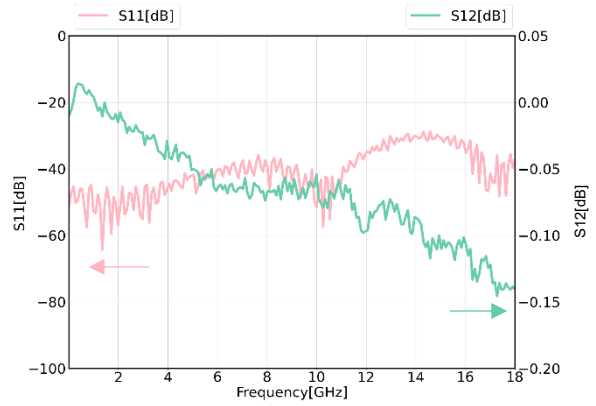
# SMA-FF Heat sink

## Test Results

Measure data,  $T_{amb}=300K$



Measure data,  $T_{amb}=77K$



## Outline drawing (Unmarked tolerance: $\pm 0.1mm$ )

