



SMA FEMALE TO MALE TO FEMALE ADAPTOR Part No. SRFS-ASMAFMF - 12

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-12.4GHz
VSWR	1.15:1
Working Voltage(AC)	335V max
Insertion Loss	≤ 0.2 dB
RF leakage	≤ 70dB @12.4 GHz
Dielectric Withstanding Voltage	≤ 1000V RMS,50Hz,at sea level
RF High Potential Withstanding Voltage	≤ 500V RMS @ 5 MHz
Insulation Resistance	≥5000M OHM
Contact Resistance	Center Contact ≤ 3mΩ Outer Contact ≤ 2 mΩ
Dielectric Resistance	≥5000MΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Gold Plated
Insulator	PTFE	—
Center Contact Material	Beryllium copper	Gold Plated

Environmental

Temperature Range	- 55°C ~ +165 °C
RoHS	Compliant Yes