



2.4 MALE TO SMA FEMALE ADAPTER

Part No. 2.4SMA MF/27

Electrical & Mechanical Specifications		
Characteristics Impedance	50 ohms	
Frequency Range	DC-27 GHz	
VSWR	1.15 max	
Working Voltage	335V max	
Insertion Loss	≤ 0.2 dB	
RF leakage	≤ 70dB @ 18 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	Stainless Steel	Passivated
Insulator	PEI	—
Center Contact Material	Beryllium copper	Gold Plated
Environmental		
Temperature Range	- 55°C ~ +165 °C	
Interface Standard	MIL- STD – 348A	
RoHS	Compliant Yes	