



N Female for 1/4" SF Connector

Electrical & Mechanical Specifications		
Frequency Range	DC-7.5 GHz	
Characteristic Impedance	50 Ω	
VSWR	≤1.15@DC-4 GHz,	
Dielectric Withstanding Voltage	2500Vrms, 50 Hz at sea level	
Working Voltage	1000Vrms, 50 Hz at sea level	
Contact Resistance	Center Contact ≤ 1.0 mΩ Outer Contact ≤ 0.25 mΩ	
Insulation Resistance	≥5000 MΩ	
Durability	Mating cycles ≥500	
Material & Plating		
	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor bronze	Au
Environmental		
Temperature Range	-40°C~+85°C	
RoHS	Compliant Yes	