



**SMB MALE STRAIGHT CONNECTOR FOR RG 174 , RG 316**

## Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-4GHz
VSWR	1.30:1 Max
Insertion Loss	≤0.08dB@2200MHz
Intermodulation 3rd	≤ -157dBc@2×20W
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤ 0.006 mΩ Outer Contact ≤ 0.002 mΩ
Durability	Mating cycles ≥500

## Material & Plating

	Material	Plating
Connector	Brass	Au
Body	Brass	Au
Center Conductor	Brass	Au

## Environmental

Temperature Range	-65°C~+85°C
RoHS	Compliant Yes