



**SMA Male RA for RG316 / 174 / LMR 100 Crimp Connector**  
**Part No. SRFS- SMAMRACRRG316 -06**

### Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-6GHz
VSWR	≤1.15@DC-6GHz
Dielectric Withstanding Voltage	≥1000Vrms, 50 Hz at sea level
Working Voltage	335V RMS, 50Hz, at sea level
Contact Resistance	Center Contact ≤3mΩ Outer Contact ≤2.5mΩ
Dielectric Resistance	≥5000MΩ
Durability	Mating Cycles ≥500

### Material & Plating

	Material	Plating
Body	Brass	Au
Insulator	PTFE(Teflon)	—
Center conductor	Phosphor Copper	Au

### Environmental

Temperature Range	-40°C ~ +85°C
Humidity	5~95 %
RoHS	Compliant Yes