



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

ELECTRICAL & MECHANICAL SPECIFICATIONS		
Frequency Range	DC-6GHz	
VSWR (max)	$\leq 1.15 @ DC-6GHz$	
Dielectric Withstanding Voltage	$\geq 1000V_{rms}$, 50 Hz at sea level	
Working Voltage	335V RMS, 50Hz, at sea level	
Characteristic Impedence	50 Ω	
Contact Resistance	Center Contact $\leq 3m\Omega$ Outer Contact $\leq 2.5m\Omega$	
Dielectirc Resistance	$\geq 5000M\Omega$	
Durability	Mating Cycles ≥ 500	
Material & Plating		
	Material	Plating
Body	Brass	Au
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	Au
Environmental		
Temperature Range	$-40^{\circ}C \sim +85^{\circ}C$	
Humidity	5~95 %	
RoHS	Compliant Yes	