



## SMA Female Edge Mount Connector (SRFS-SMAFE-012)

ELECTRICAL & MECHANICAL SPECIFICATIONS		
Frequency Range	DC-12.4GHz	
VSWR (max)	$\leq 1.10 @ DC-3GHz$	
Dielectric Withstanding Voltage	1000Vrms, 50 Hz at sea level	
Working Voltage	335V RMS, 50Hz, at sea level	
Characteristic Impedance	50 $\Omega$	
Contact Resistance	Center Contact $\leq 3.0m\Omega$ Outer Contact $\leq 2.5m\Omega$	
Dielectric Resistance	$\geq 5000M\Omega$	
Durability	Mating Cycles $\geq 500$	
Material & Plating		
	Material	Plating
Body	Brass	Au
Insulator	PTFE (Teflon)	-
Center conductor	Phosphor bronze	Au
Environmental		
Temperature Range	-40°C ~ +85°C	
RoHS	Compliant Yes	