



## 1.0/2.3 (SAA) FEMALE EDGE LAUNCH PCB

Electrical & Mechanical Specifications		
Frequency Range	DC-6GHz	
Characteristic Impedence	50 $\Omega$	
VSWR	$\leq 1.07$ @DC-2.2GHz; $\leq 1.15$ @DC-3GHz;	
Insertion Loss	$\leq 0.08$ dB@2200MHz	
Intermodulation 3rd	$\leq -157$ dBc@2 $\times$ 20W	
Dielectric Withstanding Voltage	$\geq 2500$ V RMS,50Hz,at sea level	
Working Voltage	1000Vrms,50 Hz at sea level	
Dielectric Resistance	$\geq 5000$ M $\Omega$	
Contact Resistance	Center Contact $\leq 0.006$ m $\Omega$ Outer Contact $\leq 0.002$ m $\Omega$	
Durability	Mating cycles $\geq 500$	
Material & Plating		
	Material	Plating
Body	Brass	Au
Outer Contact	Brass	CuSnZn
Center Contact	Brass	Au
Fastener	Brass	Ni
Dielectric	PTFE	
Environmental		
Temperature Range	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C	
RoHS	Compliant Yes	