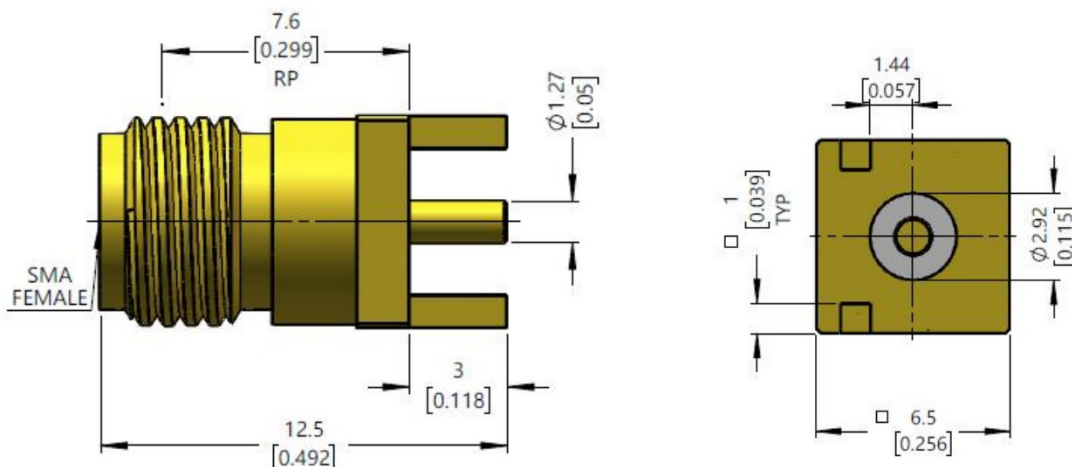


SMA Female PCB Connector, **RC27SFB-STH127-02** DC-26.5GHz, Straight, 5.5mm Hole Spacing, 1.27mm Pin

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	DC-26.5GHz	Impedance	50 ohm
VSWR	1.2 max	Withstand Voltage	1000 V
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Contact Resistance	$\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$
Mating Cycles	> 500 Cycles	Temperature Range	-55°C ~ +165°C

Mechanical & Product Information

Product Number	RC27SFB-STH127-02	Connector	SMA Female
Shape/Mounting	Straight	Attachment Method	Solder
Connector Body	Gold plated brass	Insulator	PTFE&PEI
Center Contact	Gold plated beryllium copper		
Dimension	12.5(L)mm	Net Weight	-