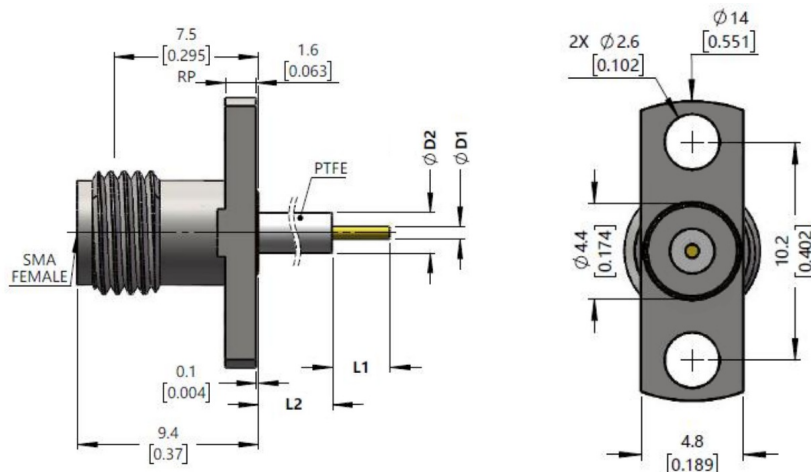


SMA Female Bulkhead Thread-in Connector, RC27SF-PF2D05-XX DC-26.5GHz, Straight, 2 hole flange, 10.2mm Hole Spacing

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



Product Selection

D1(mm)	L1(mm)	D2(mm)	L2(mm)	RFTOP P/N
0.30	1.27	2.20	3.00	RC27SF-PF2D05-0301
0.30	1.27	2.20	3.20	RC27SF-PF2D05-0302
0.30	1.30	2.20	4.30	RC27SF-PF2D05-0303
0.64	3.00	2.10	6.50	RC27SF-PF2D05-06401
0.64	3.00	2.10	10.00	RC27SF-PF2D05-06402
0.64	3.00	2.10	15.00	RC27SF-PF2D05-06403
0.64	3.00	3.90	15.00	RC27SF-PF2D05-06404

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	RC27SF-PF2D05-XX	Connector	SMA Female
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Solder
Connector Body	Passivated stainless steel	Insulator	PTFE&PEI
Center Contact	Gold plated beryllium copper		