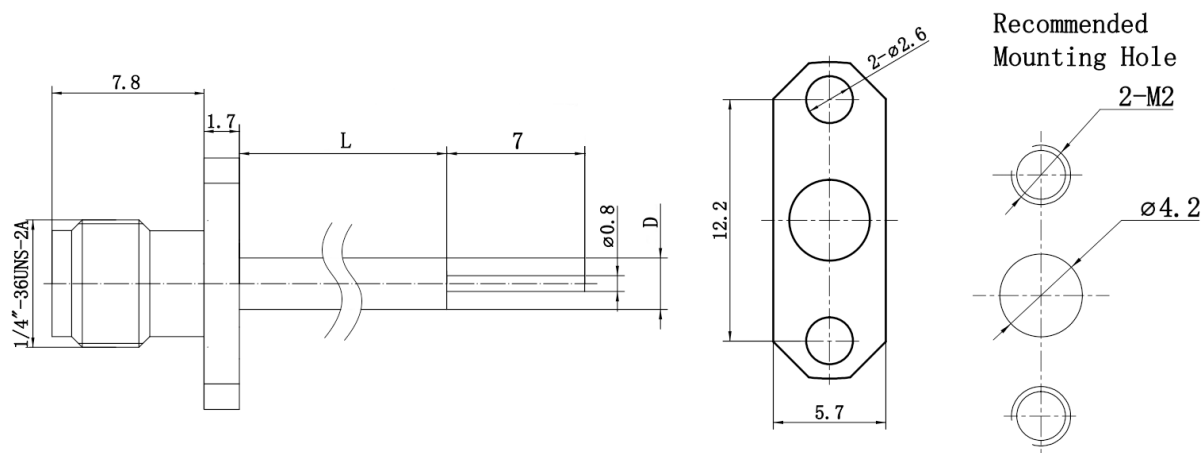




SMA Female Bulkhead Thread-in Connector, RC18SFB-PF2D03-XX DC-18GHz, Straight, 2 hole flange, 12.2mm Hole Spacing

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



Product Selection

D1(mm)	L1(mm)	D2(mm)	L2(mm)	RFTOP P/N
0.80	7.00	2.60	10.50	RC18SFB-PF2D03-0801

Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm
VSWR	1.35 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	-45°C~+85°C

Mechanical & Product Information

Product Number	RC18SFB-PF2D03-XX	Connector	SMA Female
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Solder
Connector Body	Gold plated brass	Insulator	PTFE
Center Contact	Gold plated beryllium copper		