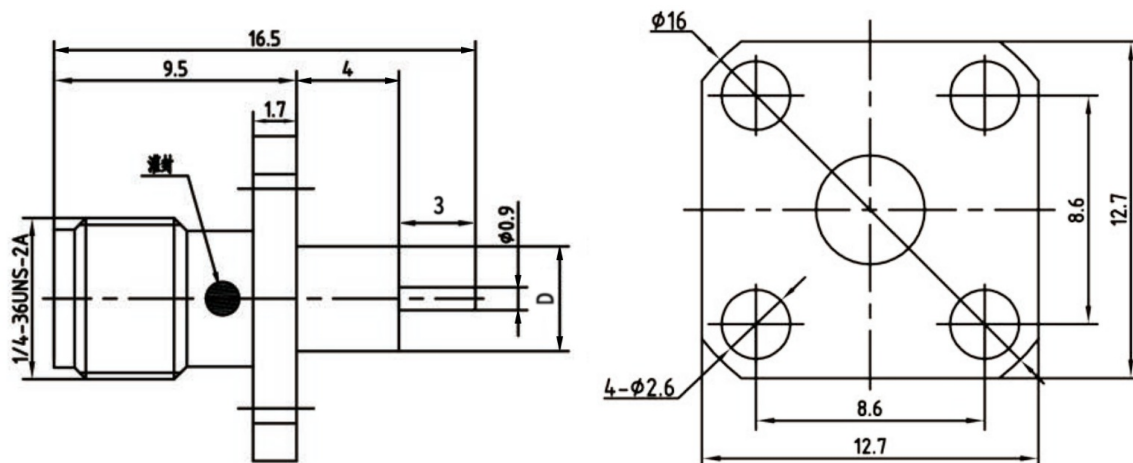


SMA Female Bulkhead Thread-in Connector, RC18SFB-PF4D-XX DC-18GHz, Straight, 4 hole flange, 8.6mm Hole Spacing

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



Product Selection

D1(mm)	L1(mm)	D2(mm)	L2(mm)	RFTOP P/N
0.90	3.00	4.10	4.00	RC18SFB-PF4D-0901
0.90	3.00	6.00	4.00	RC18SFB-PF4D-0902
1.30	3.00	4.10	2.00	RC18SFB-PF4D-1301
1.30	3.00	4.10	3.00	RC18SFB-PF4D-1302
1.30	3.00	4.10	4.00	RC18SFB-PF4D-1303
1.30	3.00	4.10	5.00	RC18SFB-PF4D-1304
1.30	3.00	4.10	6.00	RC18SFB-PF4D-1305
1.30	3.00	4.10	7.00	RC18SFB-PF4D-1306
1.30	3.00	4.10	8.00	RC18SFB-PF4D-1307
1.30	3.00	4.10	9.00	RC18SFB-PF4D-1308

Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm
VSWR	1.4 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~+155°C

Mechanical & Product Information

Product Number	RC18SFB-PF4D-XX, E-Grade	Connector	SMA Female
Shape/Mounting	Straight , 4 hole flange	Attachment Method	Solder
Connector Body	Gold plated brass	Insulator	PTFE
Center Contact	Gold plated beryllium copper		