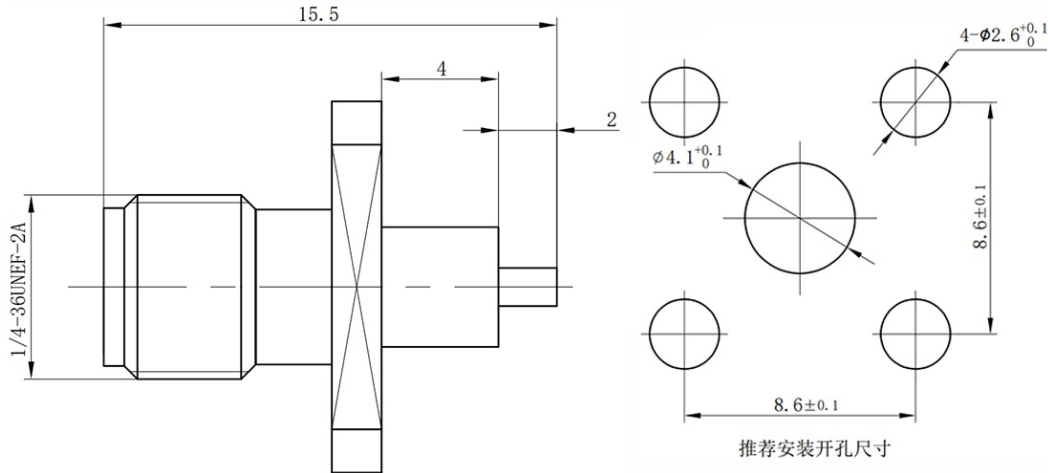




## SMA Female Bulkhead Thread-in Connector, RC12SF-PFD5 DC-12.4GHz, Straight, 4 hole flange, 8.6mm Hole Spacing

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



### Electrical & Environmental

<b>Frequency Range</b>	DC-12.4GHz
<b>Impedance</b>	50 ohm
<b>VSWR</b>	1.25 max
<b>Contact Resistance</b>	$\leq$ In:3.0/Out:2.0 m $\Omega$
<b>Insulation Resistance</b>	$\geq$ 5000 M $\Omega$
<b>Withstand Voltage</b>	1000 V
<b>Mating Cycles</b>	> 500 Cycles
<b>Temperature Range</b>	-55 $^{\circ}$ C~+165 $^{\circ}$ C

### Mechanical & Product Information

<b>Product Number</b>	RC12SF-PFD5
<b>Product Type</b>	SMA Female, Bulkhead Thread-in Connector
<b>Shape/Mounting</b>	Straight, 4 hole flange
<b>Attachment Method</b>	Solder
<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper
<b>Insulator</b>	PTFE
<b>Dimension</b>	15.5(L)mm