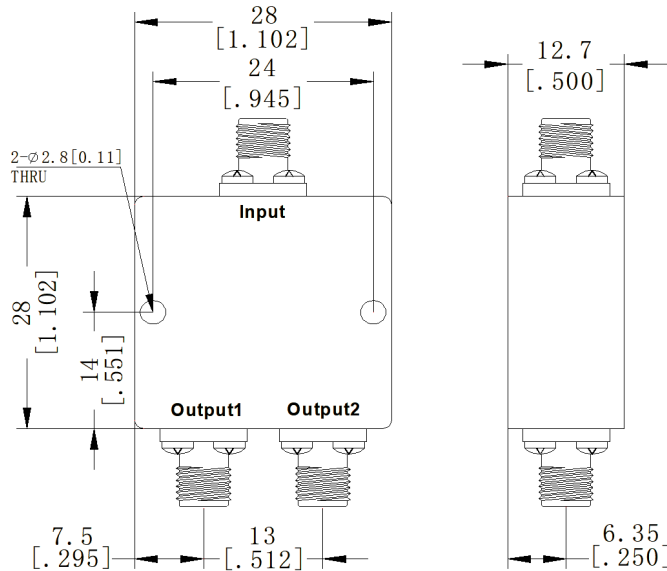


## SMA 2 Way Microstrip Power Divider, RPD001F01S2 10-100MHz, 1W

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



### Electrical & Environmental

<b>Frequency Range</b>	10-100MHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.25 max (Typ.1.15)		
<b>Output Port VSWR</b>	1.25 max (Typ.1.12)		
<b>Insertion Loss</b>	0.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
<b>Isolation</b>	20dB min (Typ.26dB)		
<b>Amplitude Balance</b>	$\pm 0.3$ dB		
<b>Phase Balance</b>	$\pm 3^\circ$		
<b>Input Avg Power</b>	1 Watts max @25°C (Combiner合路器用时0.5W)		
<b>Operating Temp</b>	-35°C ~ +75°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD001F01S2	<b>Way</b>	2
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Ternary alloy plated brass
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Black paint		
<b>Dimensions</b>	28×28×12.7mm	<b>Net Weight</b>	About 45.0g