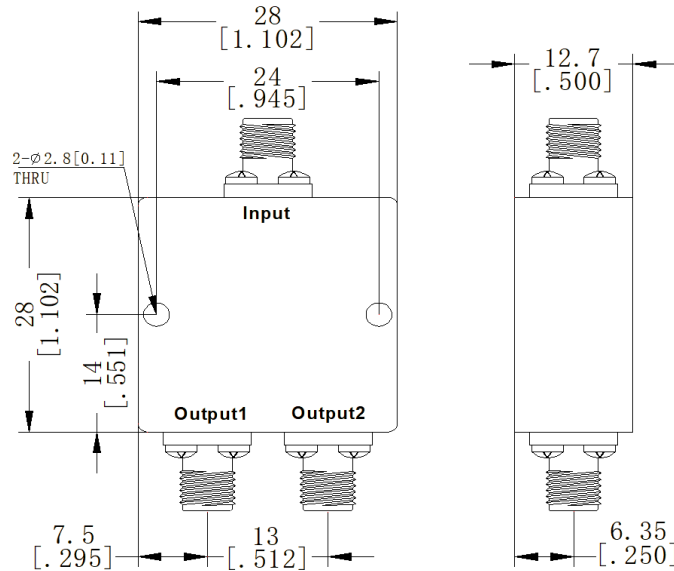


SMA 2 Way Microstrip Power Divider, RPD001F1S2 10-1000MHz, 1W

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



Electrical & Environmental

Frequency Range	10-1000MHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.22)		
Output Port VSWR	1.25 max (Typ.1.13)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.30dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	1 Watts max @25°C (Combiner合路器用时0.5W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD001F1S2	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	28×28×12.7mm	Net Weight	About 45.0g