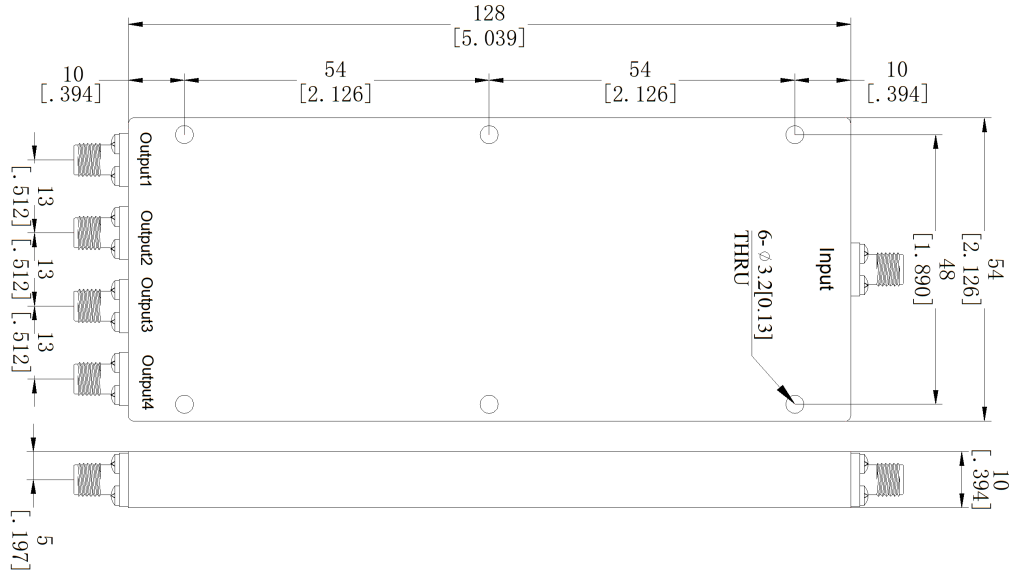


SMA 4 Way Microstrip Power Divider, RPD05F10S4 0.5-10GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	0.5-10GHz	Impedance	50 Ohm
Input Port VSWR	1.35 max (Typ.1.18)		
Output Port VSWR	1.25 max (Typ.1.15)		
Insertion Loss	3dB max (Excluding theoretical loss 未含理论损耗6.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 4^\circ$		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD05F10S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	128×54×10mm	Net Weight	-