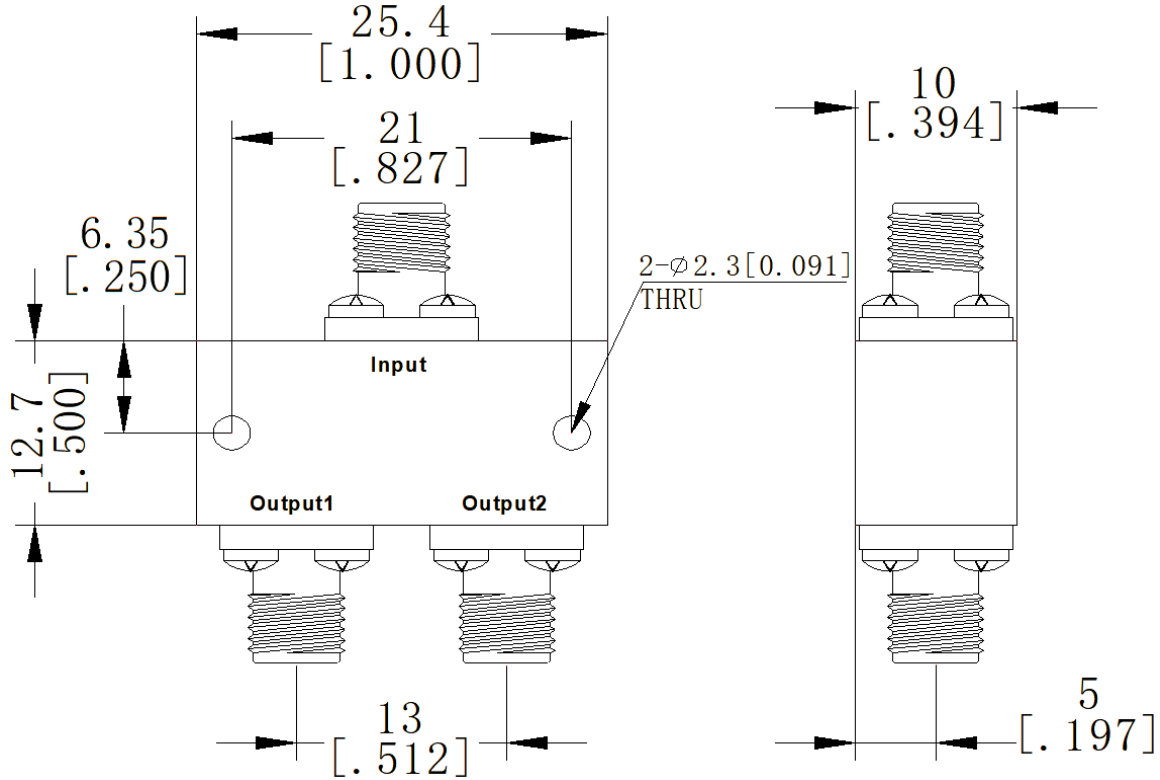


2.4mm 2 Way Microstrip Power Divider, RPD27F52U2 27-52GHz, 20W, P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	27-52GHz	Impedance	50 Ohm
Input Port VSWR	1.7 max (Typ.1.28)	Output Port VSWR	1.7 max (Typ.1.26)
Insertion Loss	1.2dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	15dB min (Typ.22dB)		
Amplitude Balance	± 0.8dB	Phase Balance	±6°
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD27F52U2, P-Grade	Way	2
Connector	2.4mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	12.7×25.4×10mm	Net Weight	About 30.0g