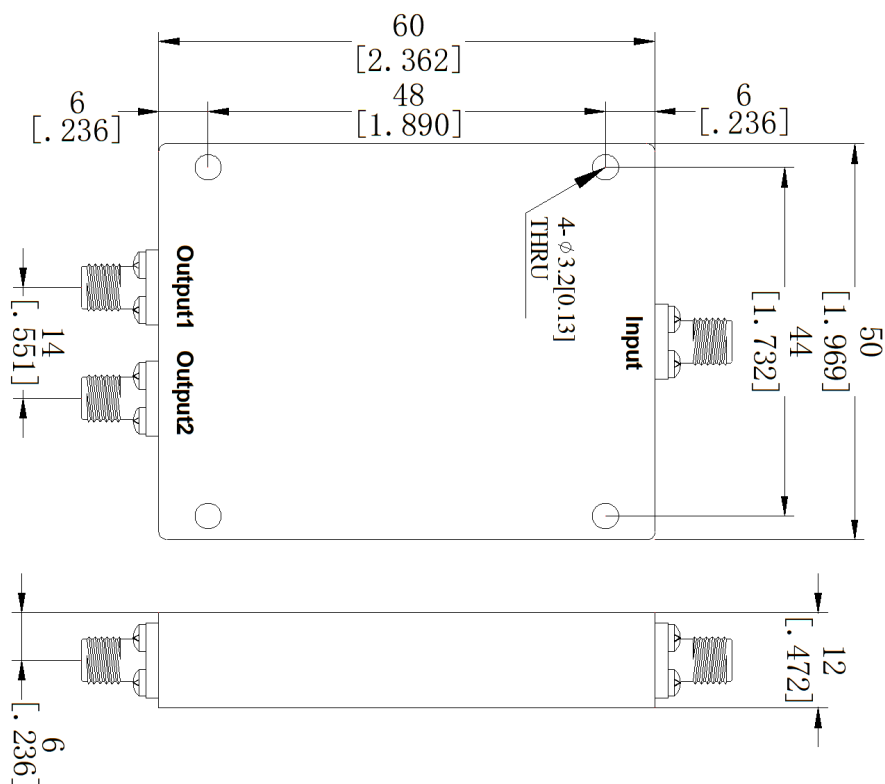


SMA 2 Way Microstrip Power Divider, RPD03F1S2

300-1000MHz, 20W, E-Grade

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



Electrical & Environmental

Frequency Range	300-1000MHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (Typ.1.15)	Output Port VSWR	1.2 max (Typ.1.10)
Insertion Loss	0.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	± 0.2 dB	Phase Balance	$\pm 2^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD03F1S2, E-Grade	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	60×50×12mm	Net Weight	-