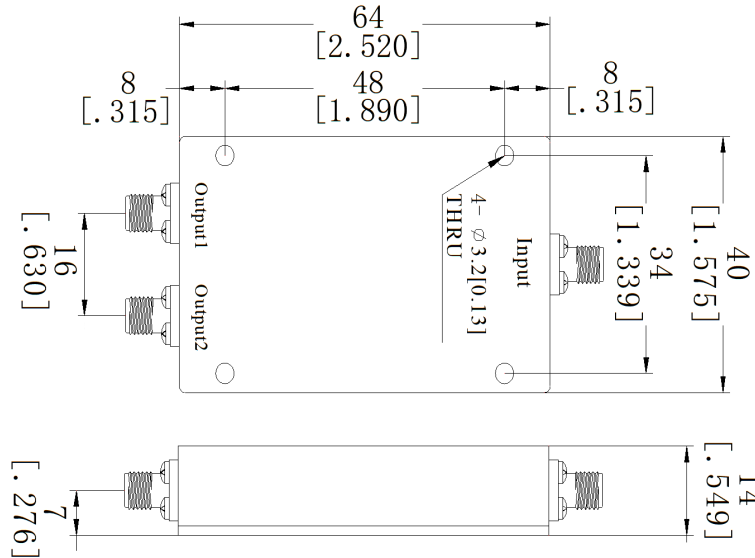


SMA 2 Way Microstrip Power Divider, RPD1F4S2W50 1-4GHz, 50W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1-4GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	0.8dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	± 0.2 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) (Combiner合路器用时3W)		
Operating Temp	-30°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD1F4S2W50	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	64×40×14mm	Net Weight	About 120.0g