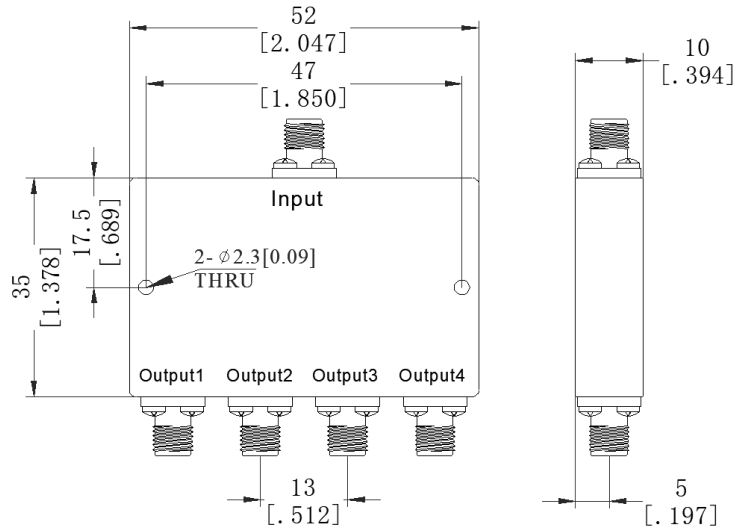




2.92mm 4 Way Microstrip Power Divider, RPD10F40K4 10-40GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	10-40GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.28)		
Output Port VSWR	1.5 max (Typ.1.26)		
Insertion Loss	1.6dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	16dB min (Typ.22dB)		
Amplitude Balance	± 0.4 dB		
Phase Balance	$\pm 5^\circ$		
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	RPD10F40K4, P-Grade	Way	4
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	52×35×10mm	Net Weight	About 63.6g



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Typical Test Data

