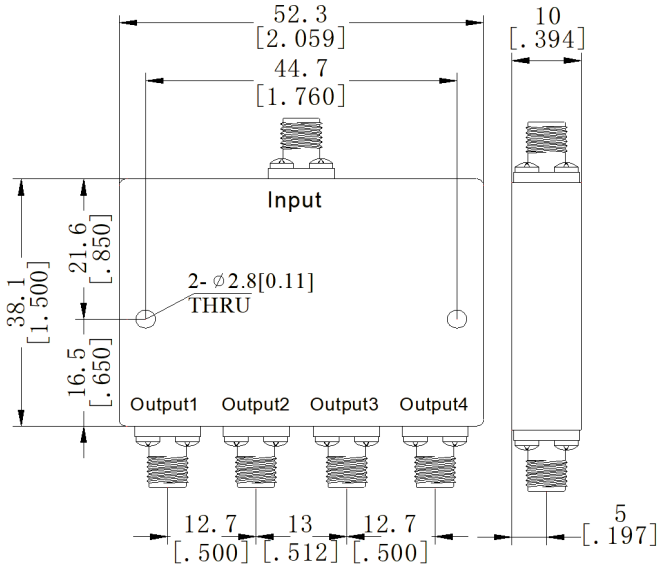
2.92mm 4 Way Microstrip Power Divider, RPD18F27K4
18-27GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	18-27GHz	**Impedance**	50 Ohm
Input Port VSWR	1.5 max （Typ.1.28）		
Output Port VSWR	1.5 max （Typ.1.26）		
Insertion Loss	1dB max （Excluding theoretical loss未含理论损耗6.0dB）		
Isolation	18dB min （Typ.22dB）		
Amplitude Balance	± 0.4dB		
Phase Balance	±5°		
Input Avg Power	20 Watts max @25℃ (Derate linearly to 2 Watt at 100°C) （Combiner合路器用时1W）		
Operating Temp	-45℃ ~ +85℃		

Mechanical & Product Information

Product Number	RPD18F27K4, P-Grade	**Way**	4
Connector	2.92mm Female	**Connector Body**	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	52.3×38.1×10mm	**Net Weight**	About 70.0g