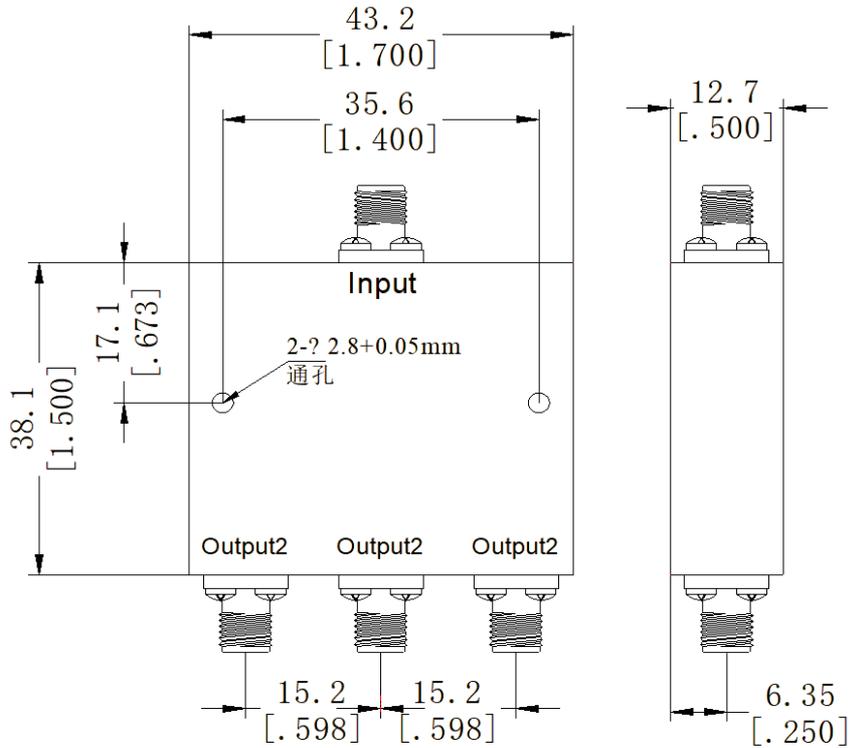


2.92mm(K,SK) 3 Way Coaxial Microstrip Power Divider, RPD18F40K3 18-40GHz, 10W, P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	18-40GHz	Impedance	50 Ohm
Input Port VSWR	1.7 Max (Typ.1.28)	Output Port VSWR	1.7 Max (Typ.1.26)
Insertion Loss	1.70dB Max (Does not contain theory loss 4.80dB)		
Isolation	18dB min		
Amplitude Balance	± 0.7dB	Phase Balance	±8°
Input Avg Power	10 Watts Max @25°C (Derate linearly to 1 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD18F40K3, P-Grade	Way	3
Connector	2.92mm(K,SK) Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	38.1×43.8×12.7mm	Net Weight	About 74.0g