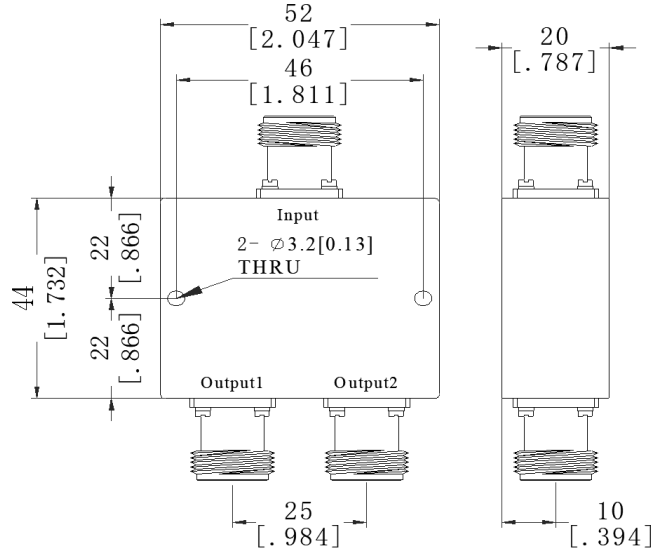


## N 2 Way Microstrip Power Divider, RPD2F18N2 2-18GHz, 20W , P-Grade

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



### Electrical & Environmental

Frequency Range	2-18GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.16)		
Output Port VSWR	1.5 max (Typ.1.12)		
Insertion Loss	1.5dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	17dB min (Typ.24dB)		
Amplitude Balance	$\pm 0.3$ dB		
Phase Balance	$\pm 4^\circ$		
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	-35°C ~ +75°C		

### Mechanical & Product Information

Product Number	RPD2F18N2, P-Grade	Way	2
Connector	N Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	44×52×20mm	Net Weight	-