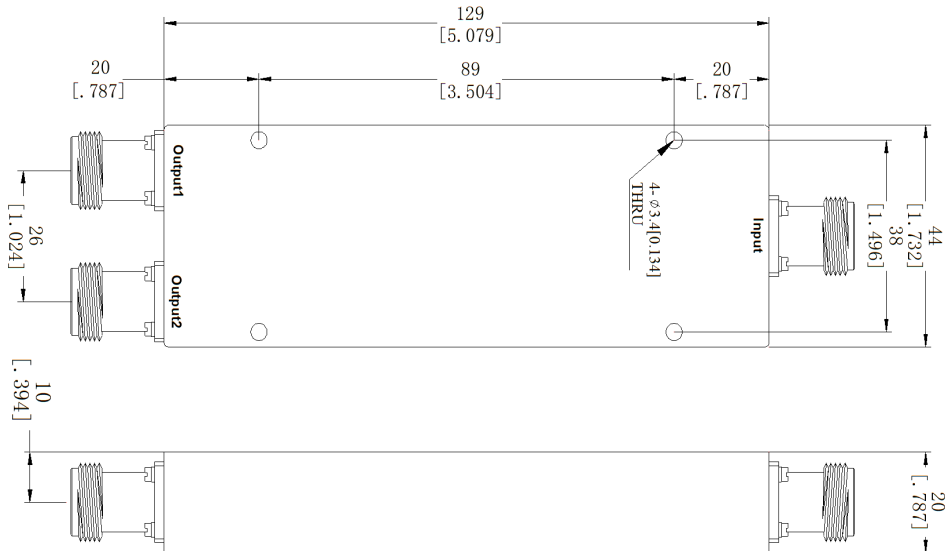


## N 2 Way Microstrip Power Divider, RPD1F8N2W80 1-8GHz, 80W

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	1-8GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.18)		
Output Port VSWR	1.4 max (Typ.1.2)		
Insertion Loss	2.8dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min		
Amplitude Balance	± 0.2dB		
Phase Balance	±2°		
Input Avg Power	80 Watts max @25°C (Derate linearly to 8 Watt at 100°C) (Combiner合路器用时5W)		
Operating Temp	-35°C ~ +75°C		

### Mechanical & Product Information

Product Number	RPD1F8N2W80	Way	2
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	129×44×20mm	Net Weight	-