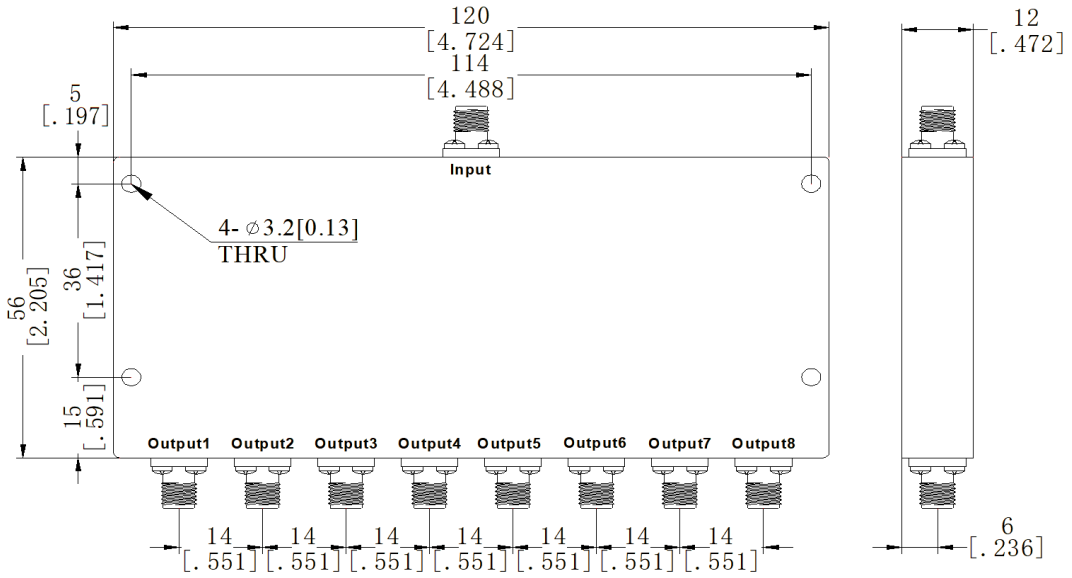
SMA 8 Way Microstrip Power Divider, RPD01F1S8-1
100-1000MHz, 1W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	100-1000MHz	**Impedance**	50 Ohm
Input Port VSWR	1.3 max		
Output Port VSWR	1.3 max		
Insertion Loss	3dB max （Excluding theoretical loss未含理论损耗9.0dB）		
Isolation	18dB min （Typ.26dB）		
Amplitude Balance	± 0.5dB		
Phase Balance	±5°		
Input Avg Power	1 Watts max @25℃ （Combiner合路器用时0.5W）		
Operating Temp	-35℃ ~ +75℃		

Mechanical & Product Information

Product Number	RPD01F1S8-1, E-Grade	**Way**	8
Connector	SMA Female	**Connector Body**	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	56×120×12mm	**Net Weight**	About 260.0g