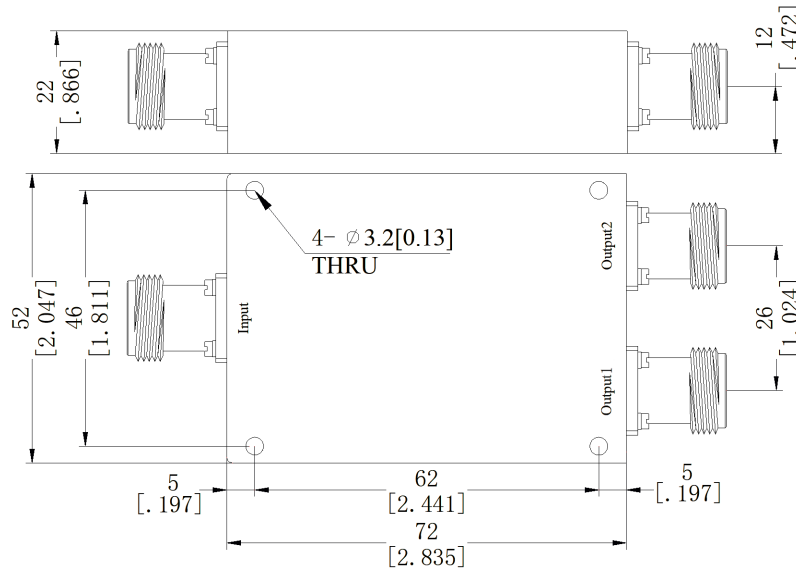


## N 2 Way Microstrip Power Divider, RPD204F205N2W100 2.4-2.5GHz, 100W , P-Grade

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



### Electrical & Environmental

<b>Frequency Range</b>	2.4-2.5GHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.25 max (Typ.1.18)		
<b>Output Port VSWR</b>	1.2 max (Typ.1.15)		
<b>Insertion Loss</b>	0.4dB max (Excluding theoretical loss未含理论损耗3.0dB)		
<b>Isolation</b>	26dB min (Typ.28dB)		
<b>Amplitude Balance</b>	$\leq 0.2$ dB		
<b>Phase Balance</b>	$\pm 3^\circ$		
<b>Input Avg Power</b>	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C) (Combiner合路器用时10W)		
<b>Operating Temp</b>	-35°C ~ +75°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD204F205N2W100, P-Grade	<b>Way</b>	2
<b>Connector</b>	N Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Black paint		
<b>Dimensions</b>	72×52×22mm	<b>Net Weight</b>	About 380.0g