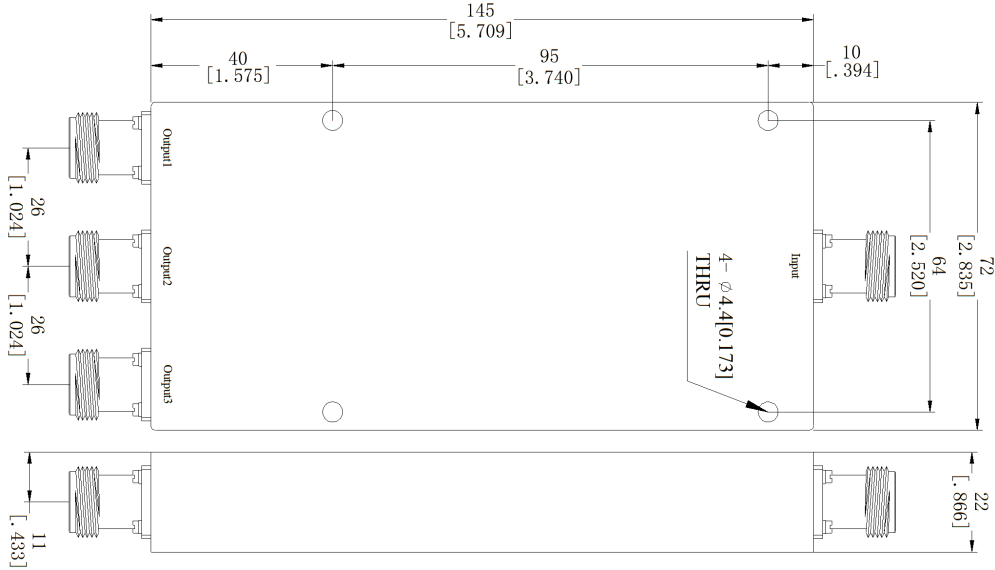


## N 3 Way Microstrip Power Divider, RPD047F205N3W50 470-2500MHz, 50W , E-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	470-2500MHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.4 max (Typ.1.2)		
<b>Output Port VSWR</b>	1.3 max (Typ.1.18)		
<b>Insertion Loss</b>	1.8dB max (Excluding theoretical loss未含理论损耗4.8dB)		
<b>Isolation</b>	18dB min (Typ.24dB)		
<b>Amplitude Balance</b>	± 0.8dB		
<b>Phase Balance</b>	±8°		
<b>Input Avg Power</b>	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) (Combiner合路器用时3W)		
<b>Operating Temp</b>	-35°C ~ +75°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD047F205N3W50, E-Grade	<b>Way</b>	3
<b>Connector</b>	N Female	<b>Connector Body</b>	Ternary alloy plated brass
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Sandblasting natural color conductive oxide		
<b>Dimensions</b>	145×72×22mm	<b>Net Weight</b>	-