

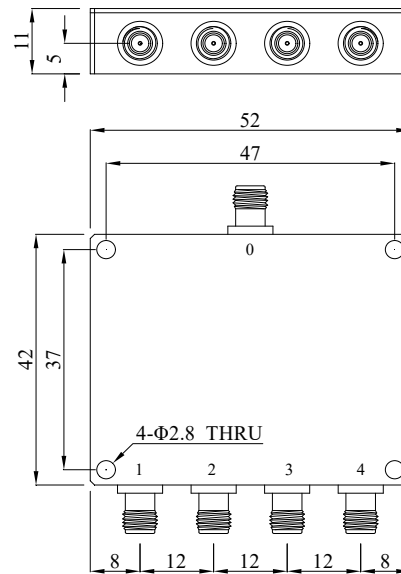
**TMPD4-2M0250-2S**

**2 to 2500MHz, 2W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	2~2500MHz
<b>Insertion Loss</b> .....	2.5dB typ, 3.0dB max@2-2000MHz
.....	4.8dB max@2000-2500MHz
(excluding theoretical insertion loss 6.0dB)	
<b>Amplitude Balance</b> .....	±0.5dB max
<b>Phase Balance</b> .....	±6° max
<b>VSWR(input port)</b> .....	1.3:1 typ, 1.6:1 max@2-2000MHz
.....	1.8:1 typ, 2.2:1 max@2000-2500MHz
<b>VSWR(output ports)</b> .....	1.4:1 typ
<b>Isolation</b> .....	19dB min, 22dB typ@2-2000MHz
.....	12dB min, 15dB typ@2000-2500MHz
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	2W

**Outline Drawing(mm[inch])**



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	52 × 42 × 11mm
<b>RF Connectors</b> .....	SMA-Female(stainless steel)
<b>Material</b> .....	Aluminum
<b>Surface Finishing</b> .....	Black Painted
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-55°C~+100°C