

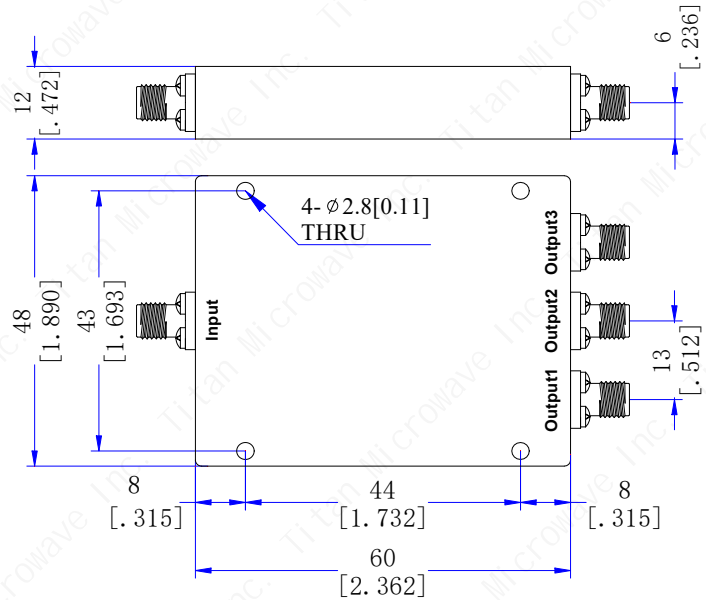
**TMPD3-5M0100-1S**

**5 to 1000 MHz, 1W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	5~1000MHz
<b>Insertion Loss</b> .....	1.8dB max
(excluding theoretical loss 4.8dB)	
<b>Amplitude Balance</b> .....	±0.9dB max
<b>Phase Balance</b> .....	±6° max
<b>VSWR(input port)</b> .....	1.7:1 max
<b>VSWR(output ports)</b> .....	1.35:1 max
<b>Isolation</b> .....	15dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	1W(as a splitter)
.....	0.15W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	48 × 60 × 12mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Conductive Oxidation
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C
<b>Weight</b> .....	85g