

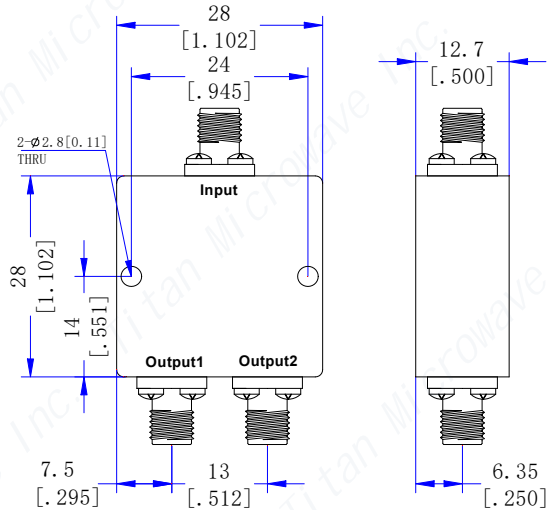
**TMPD2-4M0003-1S**

**4 to 30 MHz, 1W, SMA-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	4~30MHz
<b>Insertion Loss</b> .....	0.3dB max (excluding theoretical loss 3.0dB)
<b>Amplitude Balance</b> .....	±0.2dB
<b>Phase Balance</b> .....	±2°
<b>VSWR(input port)</b> .....	1.22:1 typ, 1.25:1 max
<b>VSWR(output ports)</b> .....	1.13:1 typ, 1.25:1 max
<b>Isolation</b> .....	25dB min, 30dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	1W(as a splitter) 0.5W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	28 × 28 × 12.7mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C
<b>Weight</b> .....	45g