

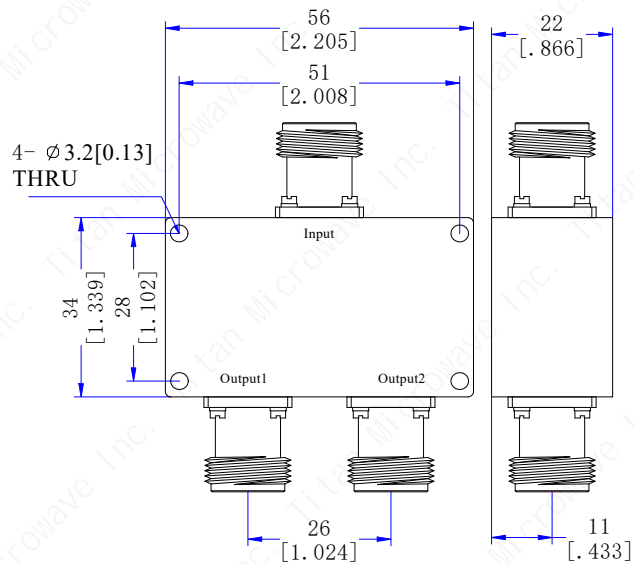
**TMPD2-1M0003-1N**

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

**Electrical Characteristics**

<b>Frequency Range</b> .....	1~30MHz
<b>Insertion Loss</b> .....	0.6dB max
(excluding theoretical loss 3.0dB)	
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±3°
<b>VSWR(input port)</b> .....	1.15:1 typ, 1.35:1 max
<b>VSWR(output ports)</b> .....	1.12:1 typ, 1.35:1 max
<b>Isolation</b> .....	20dB min, 26dB 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> .....	56 × 34 × 22mm
<b>RF Connectors</b> .....	N-Female
<b>Material</b> .....	Aluminum
<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> .....	145g