

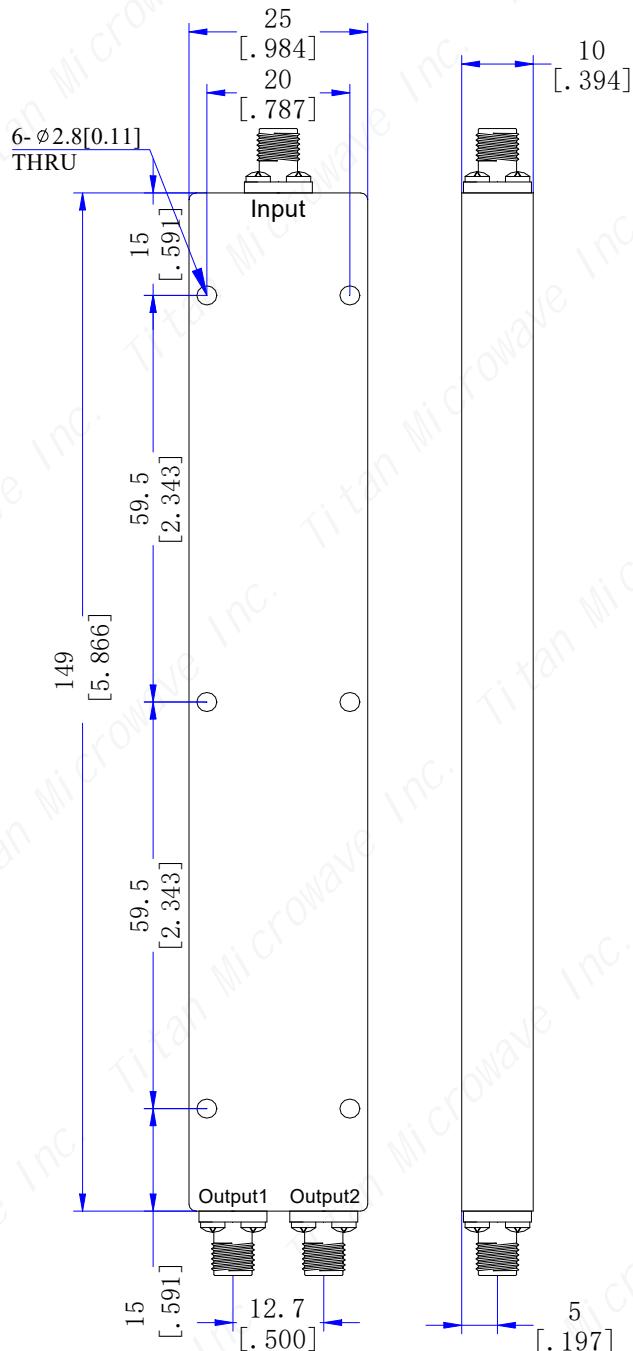
**TMPD2-00503300-20K**

**0.5 to 33 GHz, 20W, 2.92mm-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	0.5~33GHz
<b>Insertion Loss</b>	2.8dB max (excluding theoretical loss 3.0dB)
<b>Amplitude Balance</b>	± 0.4dB
<b>Phase Balance</b>	± 4°
<b>VSWR(input port)</b>	1.28:1 typ, 1.60:1 max
<b>VSWR(output ports)</b>	1.28:1 typ, 1.50:1 max
<b>Isolation</b>	16dB min
<b>Impedance</b>	50 Ohms
<b>Power Handling</b>	20W(as a splitter) ..... 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	149 × 25 × 10mm
<b>RF Connectors</b>	2.92mm-Female
<b>Connectors Material</b>	Stainless Steel
<b>Surface Finishing</b>	Black/Blue/Gray Paint
<b>Operating Temperature</b>	-40°C~+85°C
<b>Storage Temperature</b>	-50°C~+105°C