

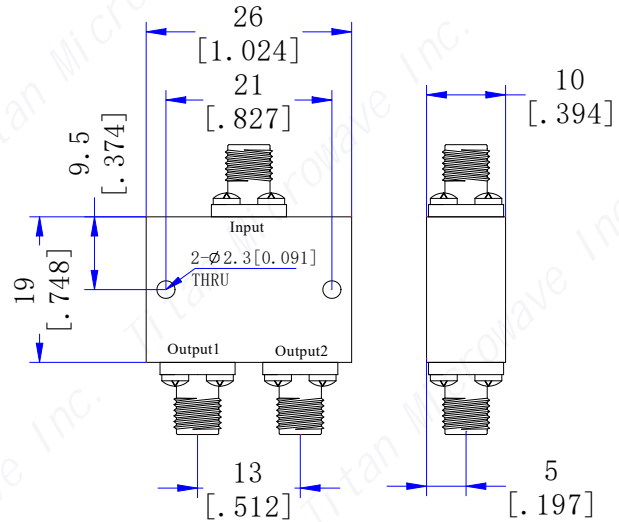
**TMPD2-25502700-5K**

**25.5 to 27 GHz, 5W, 2.92mm-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	25.5~27GHz
<b>Insertion Loss</b> .....	0.5dB max
(excluding theoretical loss 3.0dB)	
<b>Amplitude Balance</b> .....	±0.4dB
<b>Phase Balance</b> .....	±4°
<b>VSWR(input port)</b> .....	1.35:1 max
<b>VSWR(output ports)</b> .....	1.35:1 max
<b>Isolation</b> .....	17dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	5W(as a splitter)
.....	0.5W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	26 × 19 × 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
<b>Weight</b> .....	22g