

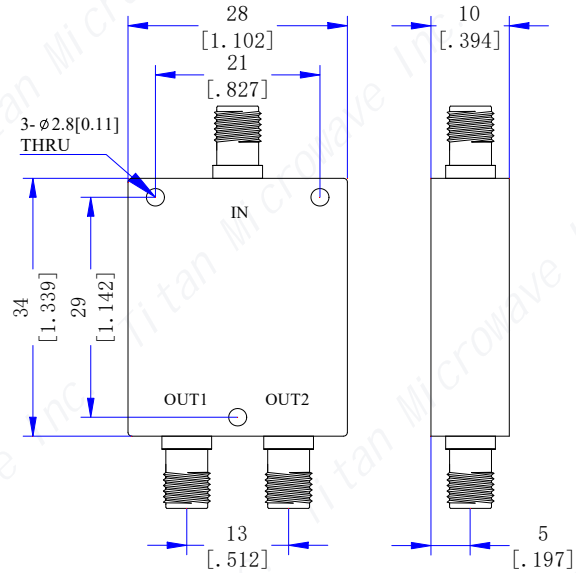
**TMPD2-01700900-30S**

**1.7 to 9 GHz, 30W, SMA-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	1.7~9GHz
<b>Insertion Loss</b> .....	0.8dB max (excluding theoretical loss 3.0dB)
<b>Amplitude Balance</b> .....	±0.2dB
<b>Phase Balance</b> .....	±3°
<b>VSWR(input port)</b> .....	1.30:1 max
<b>VSWR(output ports)</b> .....	1.20:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	30W(as a splitter) 2W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	28 × 34 × 10mm
<b>RF Connectors</b> .....	SMA-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> .....	28g