

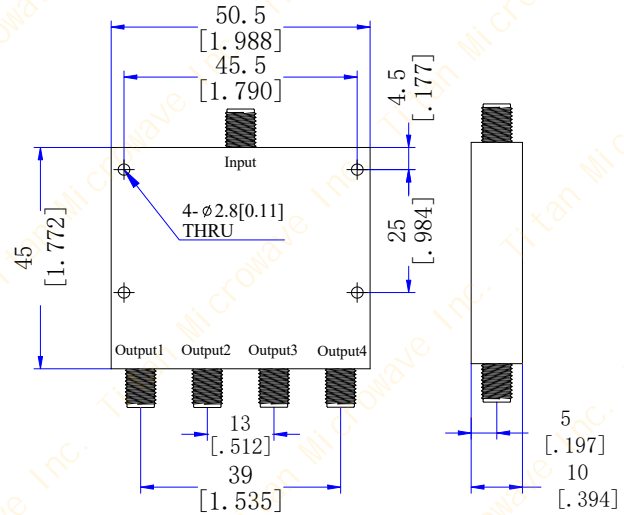
**TMPD4-06001600-20S**

**6 to 16 GHz, 20W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	6~16GHz
<b>Insertion Loss</b> .....	1.0dB max
(excluding theoretical loss 6.0dB)	
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±5°
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.4:1 max
<b>VSWR(output ports)</b> .....	1.15:1 typ, 1.4:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<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> .....	50.5 × 45 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-45°C~+85°C
<b>Weight</b> .....	110g