

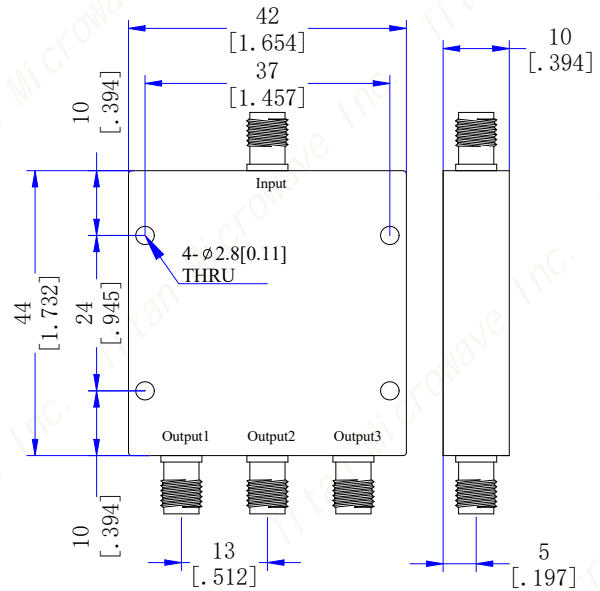
**TMPD3-04000800-20S**

**4 to 8 GHz, 20W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	4~8GHz
<b>Insertion Loss</b> .....	0.7dB max
(excluding theoretical loss 4.8dB)	
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±3°
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.3:1 max
<b>VSWR(output ports)</b> .....	1.14:1 typ, 1.25:1 max
<b>Isolation</b> .....	20dB 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> .....	44 × 42 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Connectors Material</b> .....	Stainless Steel
<b>Material</b> .....	Aluminum 6061
<b>Weight</b> .....	50g
<b>Operating Temperature</b> .....	-40°C~+75°C
<b>Storage Temperature</b> .....	-55°C~+85°C