

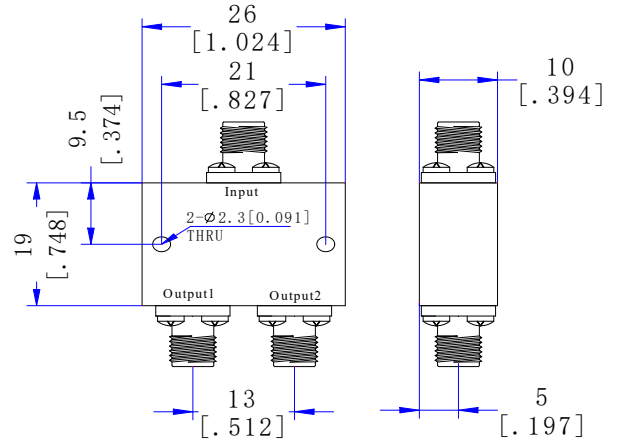
## TMPD2-10003000-20K

10 to 30 GHz, 20W, 2.92mm Female  
2-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	10000~30000MHz
<b>INSERTION LOSS</b>	.....	0.8dB max.
(excluding theoretical insertion loss 3.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.4dB
<b>PHASE BALANCE</b>	.....	±4 Deg.
<b>VSWR(input port)</b>	.....	1.28 typ. & 1.5 max.
<b>VSWR(output ports)</b>	.....	1.26 typ. & 1.5 max.
<b>ISOLATION</b>	.....	22dB typ. & 16dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	20W
<b>POWER RATING(as a combiner)</b>	.....	1W

### Outline Drawing(mm[inch])



### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	26×19×10mm
<b>RF Connectors</b>	.....	2.92mm female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C~+85°C
<b>Weight</b>	.....	21g