

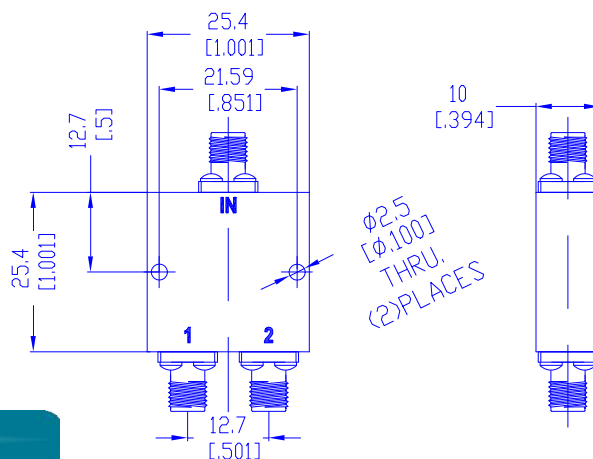
## TMPD2-10004000-10K

10-40 GHz, 10W, 2.92mm Female  
2-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	10~40GHz
<b>INSERTION LOSS</b> .....	1.8dB max.
(excluding theoretical insertion loss 3.01dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR</b> (input port) .....	1.6:1 max.
<b>VSWR</b> (output ports) .....	1.6:1 max.
<b>ISOLATION</b> .....	14dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER HANDLING</b> (Forward) .....	10W
<b>POWER HANDLING</b> (Reversed) .....	1W

### Outline Drawing(mm[inch])



### Mechanical and Environmental Characteristics

<b>Dimensions</b> .....	25.4×25.4×10mm
<b>RF Connectors</b> .....	2.92mm female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	20g