

## TMPD4-08001200-10S

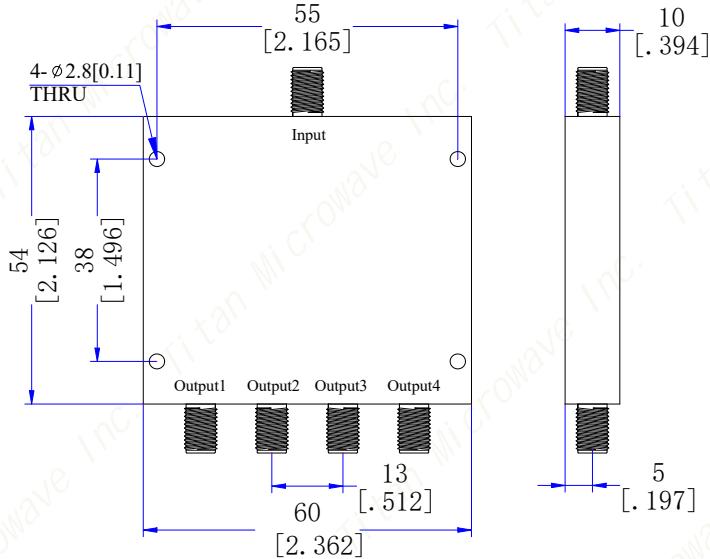
**TMPD4-08001200-10S**

8 to 12 GHz, 10W, SMA-Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

Frequency Range .....	8~12GHz
Insertion Loss .....	0.9dB max. (excluding theoretical loss 6.0dB)
Amplitude Balance .....	± 0.3dB
Phase Balance .....	± 3°
VSWR(input port) .....	1.19:1 typ, 1.30:1 max
VSWR(output ports) .....	1.15:1 typ, 1.25:1 max
Isolation .....	18dB min
Impedance .....	50 Ohms
Power Rating .....	10W(as a splitter) ..... 1W(as a combiner)

### Outline Drawing(mm[inch])



### Mechanical & Environmental Characteristics

Dimensions .....	60 × 54 × 10mm
RF Connectors .....	SMA-Female
Surface Finishing .....	Black Painted
Operating Temperature .....	-45°C~+85°C
Weight .....	88g