

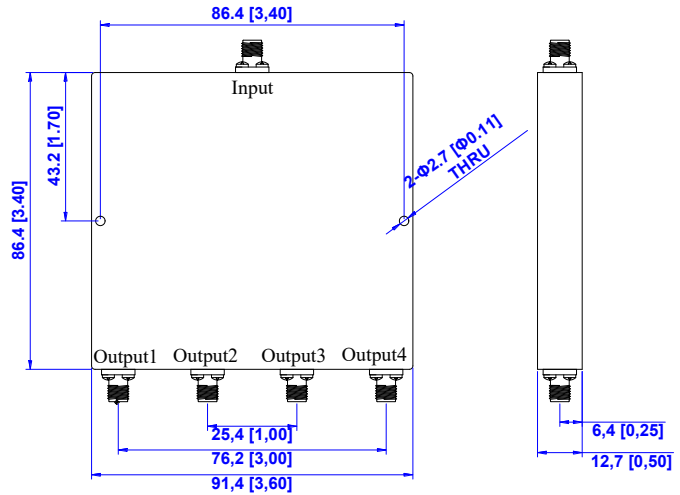
**TMPD4-01001240-30SA**

**1 to 12.4 GHz, 30W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 1~12.4GHz
- Insertion Loss** ..... 1.8dB max.  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.7$ dB max
- Phase Balance** .....  $\pm 7^\circ$  max
- VSWR(input port)** ..... 1.55:1 max
- VSWR(output ports)** ..... 1.45:1 max
- Isolation** ..... 15dB min
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 30W
- Power Rating(Reverse)** ..... 1W

**Outline Drawing(mm[inch])**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 91.4 × 86.4 × 12.7mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C
- Weight** ..... 280g