

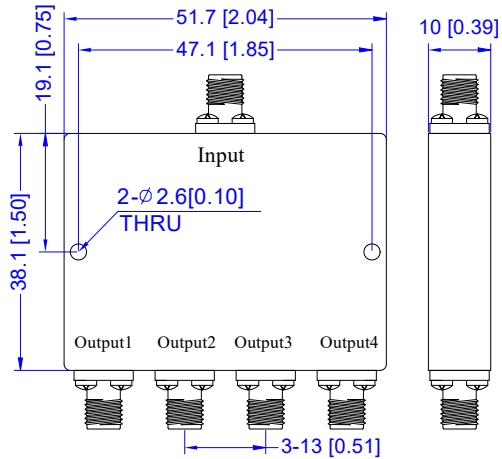
**TMPD4-05002700-10S**

**5 to 27 GHz, 10W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 5~27GHz
- Insertion Loss** ..... 1.8 max  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.25$ dB max
- Phase Balance** .....  $\pm 4^\circ$  max
- VSWR(input port)** ..... 1.7:1 max
- VSWR(output ports)** ..... 1.7:1 max
- Isolation** ..... 16dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W max

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 51.7 × 38.1 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C