

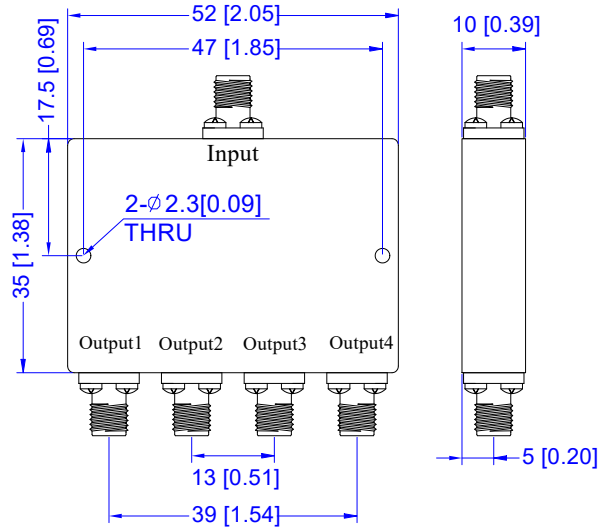
**TMPD4-10005000-104**

**10 to 50 GHz, 10W, 2.4mm-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 10~50GHz
- Insertion Loss** ..... 2.6dB typ, 3.2dB max  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.6$ dB max
- Phase Balance** .....  $\pm 10^\circ$  max
- VSWR(input port)** ..... 2.0:1 max
- VSWR(output ports)** ..... 1.8:1 max
- Isolation** ..... 15dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 52 × 35 × 10mm
- RF Connectors** ..... 2.4mm-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C