

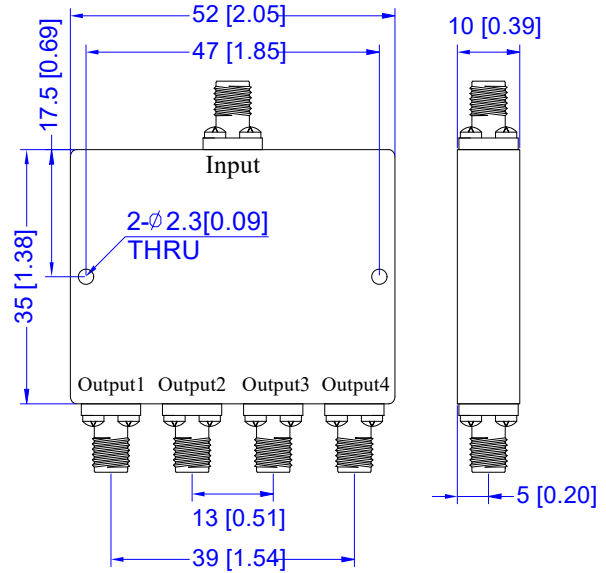
TMPD4-17003100-10K

**17 to 31 GHz, 10W, 2.92mm-Female
 4-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 17~31GHz
- Insertion Loss** 1.3dB typ, 1.6dB max
 (excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.8:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Rating(Forward)** 10W
- Power Rating(Reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

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