

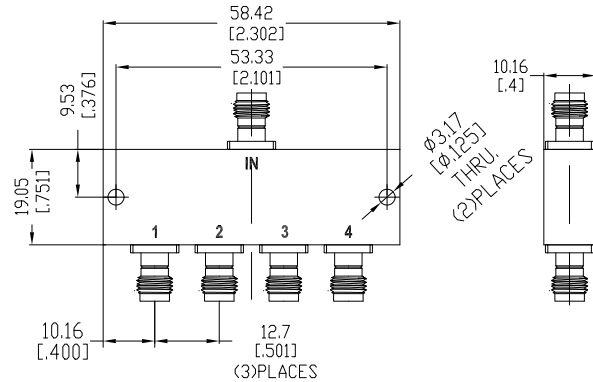
TMPD4-40005000-104

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

Electrical Characteristics

- Frequency Range** 40~50GHz
- Insertion Loss** 3.8dB max.
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** ± 1.0 dB max
- Phase Balance** $\pm 12^\circ$ max
- VSWR(input port)** 1.8:1 max
- VSWR(output ports)** 1.8:1 max
- Isolation** 13dB min
- Impedance** 50 Ohms
- Power Rating(Forward)** 10W
- Power Rating(Reverse)** 0.5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 58.42 × 19.05 × 10.16mm
- RF Connectors** 2.4mm-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C
- Weight** 50g