

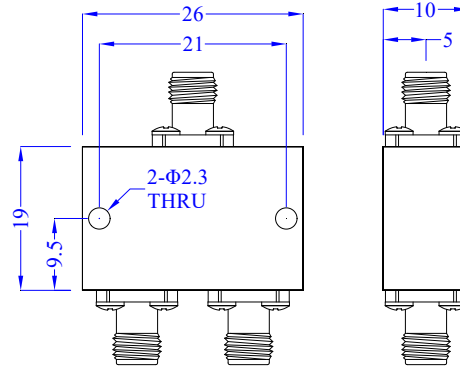
TMPD2-36005000-104

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

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 36~50GHz
- Insertion Loss** 1.2dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 10^\circ$ max
- VSWR(input port)** 1.5:1 typ, 1.55:1 max
- VSWR(output ports)** 1.5:1 typ, 1.7:1 max
- Isolation** 14dB min
- Impedance** 50 Ohms
- Power Handling** 10W



Mechanical & Environmental Characteristics

- Dimensions** 26 × 19 × 10mm
- RF Connectors** 2.4mm-Female(stainless steel)
- Material** Aluminum 6061
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+100°C