

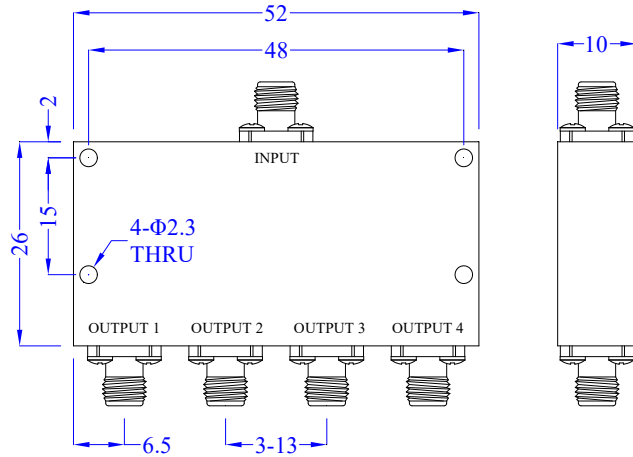
**TMPD4-18005000-104**

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

**Electrical Characteristics**

- Frequency Range** ..... 18~50GHz
- Insertion Loss** ..... 2.0dB max  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 1.0$ dB max
- Phase Balance** .....  $\pm 12^\circ$  max
- VSWR(input port)** ..... 1.7:1 typ, 2.0:1 max
- VSWR(output ports)** ..... 1.7:1 typ, 2.0:1 max
- Isolation** ..... 13dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 52 × 26 × 10mm
- RF Connectors** ..... 2.4mm-Female(stainless steel)
- Material** ..... Aluminum 6061
- Surface Finishing** ..... Gray Painted
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -55°C~+100°C