

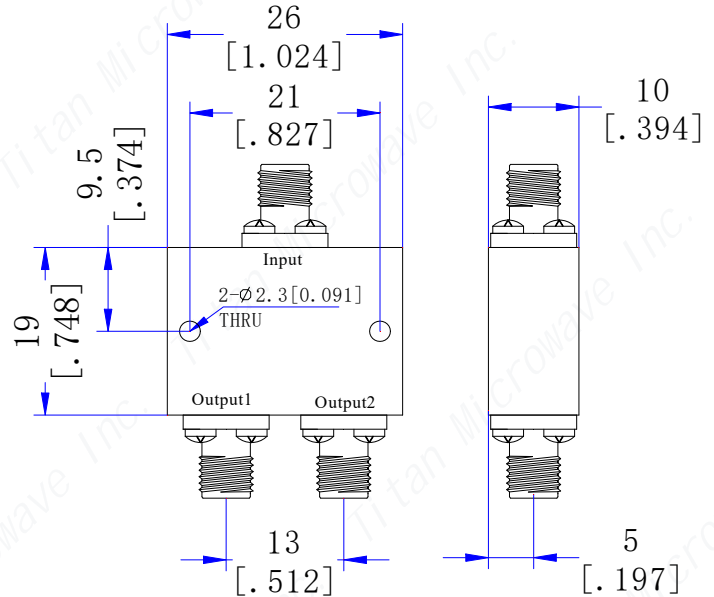
TMPD2-30004000-20K

**30 to 40 GHz, 20W, 2.92mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 30~40GHz
- Insertion Loss** 1.0dB max
 (excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 4^\circ$ max
- VSWR(input port)** 1.5:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
- Power Handling** 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 26 × 19 × 10mm
- RF Connectors** 2.92mm-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C
- Weight** 21g