

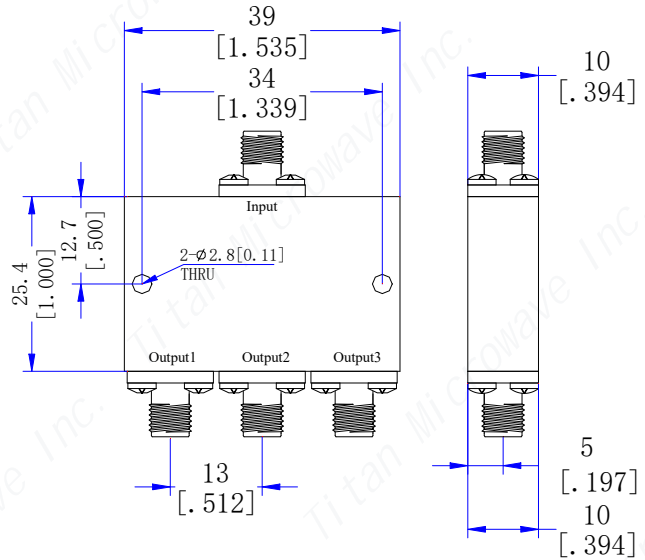
TMPD3-29000-20K

**29 GHz, 20W, 2.92mm-Female
 3-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 29GHz
- Insertion Loss** 0.8dB max
 (excluding theoretical loss 4.8dB)
- Amplitude Balance** ± 0.3 dB
- Phase Balance** $\pm 3^\circ$
- VSWR(input port)** 1.28:1 typ, 1.4:1 max
- VSWR(output ports)** 1.26:1 typ, 1.4:1 max
- Isolation** 19dB min, 22dB typ
- Impedance** 50 Ohms
- Power Rating** 20W(as a splitter)
- Power Rating** 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 39 × 25.4 × 10mm
- RF Connectors** 2.92mm-Female
- Connectors Material** Stainless Steel
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -45°C~+85°C