

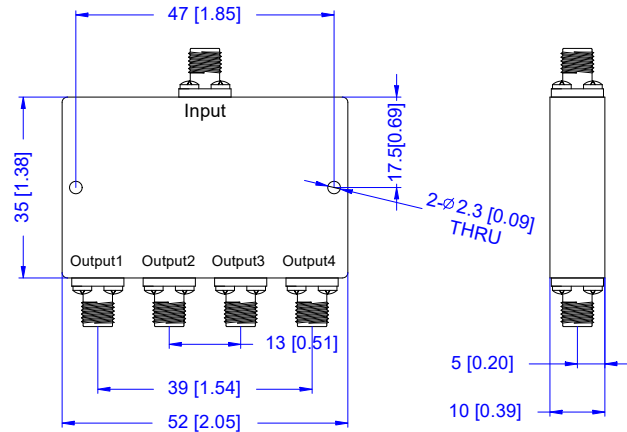
**TMPD4-27503000-20K**

27.5 to 30 GHz, 20W, 2.92mm-Female  
4-WAY POWER DIVIDER

**Electrical Characteristics**

- Frequency Range** ..... 27.5~30GHz
- Insertion Loss** ..... 1.0dB typ, 1.5dB max.  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.3$ dB typ,  $\pm 0.4$ dB max
- Phase Balance** .....  $\pm 4^\circ$  typ,  $\pm 6^\circ$  max
- VSWR(input port)** ..... 1.3:1 typ, 1.5:1 max
- VSWR(output ports)** ..... 1.3:1 typ, 1.4:1 max
- Isolation** ..... 20dB typ. & 18dB min
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 20W
- Power Rating(Reverse)** ..... 0.5W

**Outline Drawing(mm[inch])**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 52 × 35 × 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** ..... 63g