

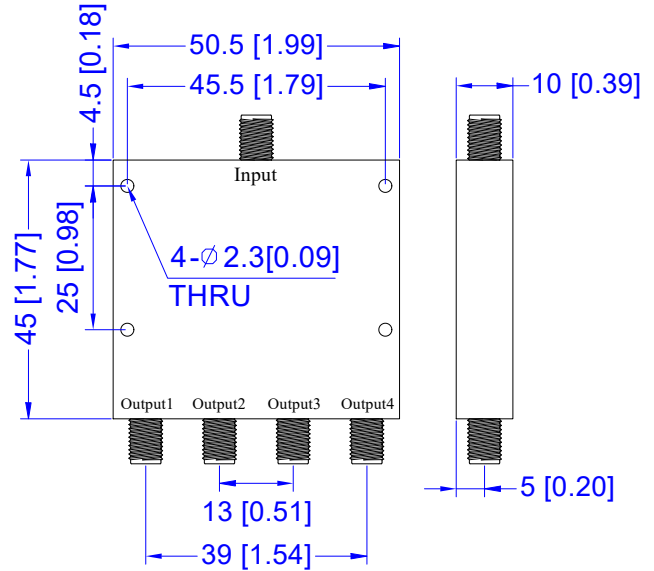
**TMPD4-05001000-20S**

**5 to 10 GHz, 20W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 5~10GHz  
**Insertion Loss** ..... 0.5dB typ, 0.8dB max  
 (excluding theoretical insertion loss 6.0dB)  
**Amplitude Balance** .....  $\pm 0.4$ dB max  
**Phase Balance** .....  $\pm 4^\circ$  max  
**VSWR(input port)** ..... 1.4:1 max  
**VSWR(output ports)** ..... 1.3:1 max  
**Isolation** ..... 20dB min  
**Impedance** ..... 50 Ohms  
**Power Handling** ..... 20W

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



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 50.5 × 45 × 10mm  
**RF Connectors** ..... SMA-Female  
**Material** ..... Aluminum  
**Surface Finishing** ..... Black/Blue/Gray Paint  
**Operating Temperature** ..... -40°C~+85°C  
**Storage Temperature** ..... -50°C~+105°C