

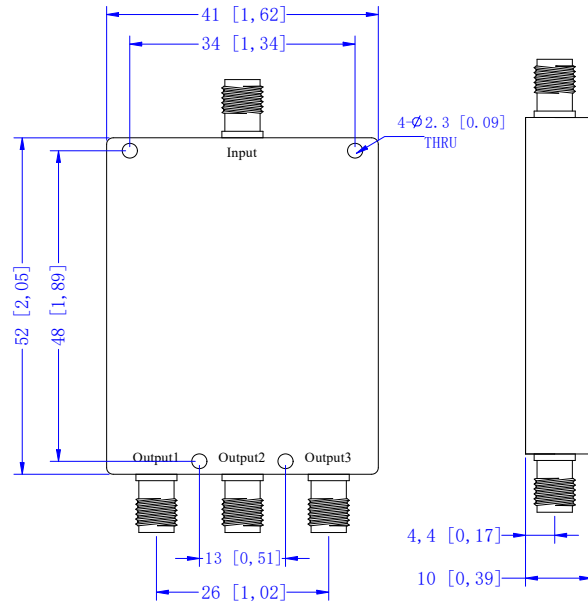
**TMPD3-02000400-30S**

**2 to 4 GHz, 30W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 2~4GHz
- Insertion Loss** ..... 0.4dB typ, 0.6dB max  
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** .....  $\pm 0.2$ dB typ,  $\pm 0.3$ dB max
- Phase Balance** .....  $\pm 4^\circ$  typ,  $\pm 5^\circ$  max
- VSWR(input port)** ..... 1.2:1 typ, 1.3:1 max
- VSWR(output ports)** ..... 1.2:1 typ, 1.3:1 max
- Isolation** ..... 20dB min, 22dB typ
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 30W
- Power Rating(Reverse)** ..... 2W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 41 × 52 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 55g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C