

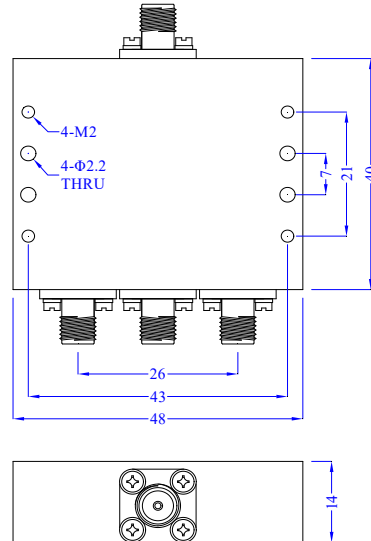
**TMPD3-5M0145-1S**

**5 to 1450 MHz, 1W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 5~1450MHz
- Insertion Loss** ..... 2.0dB typ, 3.5dB max  
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** .....  $\pm 0.3$ dB typ,  $\pm 0.9$ dB max
- Phase Balance** .....  $\pm 4^\circ$  typ,  $\pm 9^\circ$  max
- VSWR(input port)** ..... 1.6:1 typ
- VSWR(output ports)** ..... 1.6:1 typ
- Isolation** ..... 15dB min, 21dB typ
- Impedance** ..... 50 Ohms
- Power Handling** ..... 1W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 48 × 40 × 14mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C