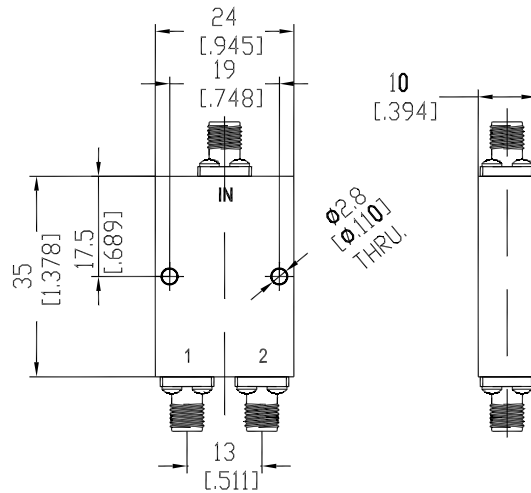


**TMPD2-02500840-20S**      **2.5 to 8.4 GHz, 20W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 2.5~8.4GHz
- Insertion Loss** ..... 0.7dB max  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.3$ dB max
- Phase Balance** .....  $\pm 3^\circ$  max
- VSWR(input port)** ..... 1.3:1 max
- VSWR(output ports)** ..... 1.3:1 max
- Isolation** ..... 20dB min
- Impedance** ..... 50 Ohms
- Power Handling(forward)** ..... 20W
- Power Handling(reverse)** ..... 1W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 35 × 24 × 10mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 30g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C