

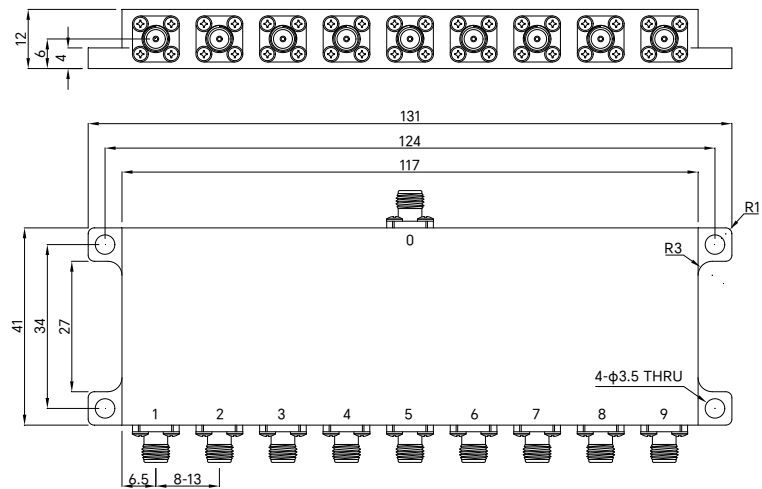
**TMPD9-18004000-15K**

**18 to 40 GHz, 15W, 2.92mm-Female  
9-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 18~40GHz
- Insertion Loss** ..... 2.5dB max  
(excluding theoretical insertion loss 9.54dB)
- Amplitude Balance** .....  $\pm 1.0$ dB max
- Phase Balance** .....  $\pm 10^\circ$  max
- VSWR(input port)** ..... 1.7:1 max
- VSWR(output ports)** ..... 1.7:1 max
- Isolation** ..... 16dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 15W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 131 × 41 × 12mm
- RF Connectors** ..... 2.92mm-Female
- Material** ..... Aluminum 6061
- Surface Treatment** ..... Conductive Oxidation
- Operating Temperature** ..... -40°C~+70°C