

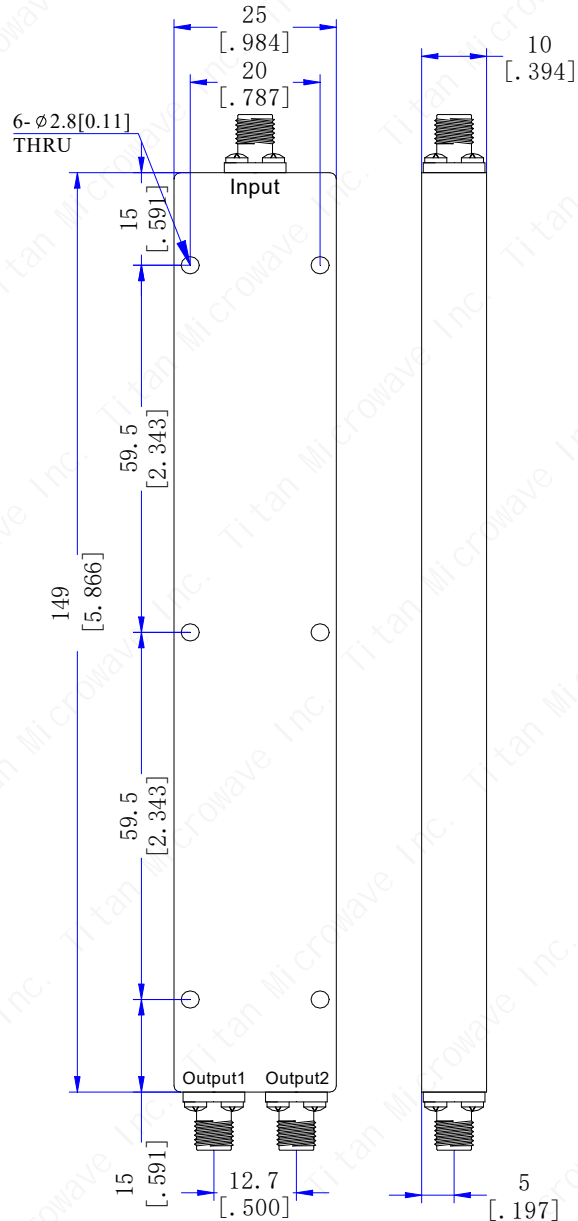
**TMPD2-00504000-20K**

**0.5 to 40 GHz, 20W, 2.92mm-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 0.5~40GHz  
**Insertion Loss** ..... 2.8dB max  
 (excluding theoretical loss 3.0dB)  
**Amplitude Balance** ..... ±0.4dB  
**Phase Balance** ..... ±4°  
**VSWR(input port)** ..... 1.28:1 typ, 1.6:1 max  
**VSWR(output ports)** ..... 1.28:1 typ, 1.5:1 max  
**Isolation** ..... 16dB min@0.5-35GHz  
**Isolation** ..... 15dB min@35-40GHz  
**Impedance** ..... 50 Ohms  
**Power Handling** ..... 20W(as a splitter)  
 ..... 1W(as a combiner, 0.5W input each port)

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



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 25 × 149 × 10mm  
**RF Connectors** ..... 2.92mm-Female  
**Connectors Material** ..... Stainless Steel  
**Surface Finishing** ..... Black/Blue/Gray Paint  
**Operating Temperature** ..... -40°C~+85°C  
**Storage Temperature** ..... -50°C~+105°C