

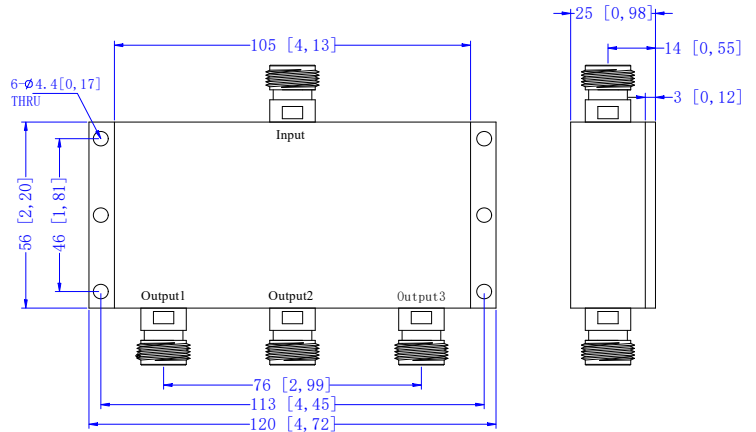
**TMPD3-00700270-30N**

**0.7 to 2.7 GHz, 30W, N-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 0.7~2.7GHz  
**Insertion Loss** ..... 0.6dB typ, 1.0dB max  
 (excluding theoretical insertion loss 4.8dB)  
**Amplitude Balance** .....  $\pm 0.3$ dB max  
**VSWR(input port)** ..... 1.35:1 max  
**VSWR(output ports)** ..... 1.3:1 max  
**Isolation** ..... 18dB min, 20dB typ  
**Impedance** ..... 50 Ohms  
**Power Rating(Forward)** ..... 30W  
**Power Rating(Reverse)** ..... 2W

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



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 120 × 56 × 25mm  
**RF Connectors** ..... N-Female  
**Surface Finishing** ..... Black/Blue/Gray Paint  
**Weight** ..... 355g  
**Operating Temperature** ..... -40°C~+85°C  
**Storage Temperature** ..... -50°C~+105°C