

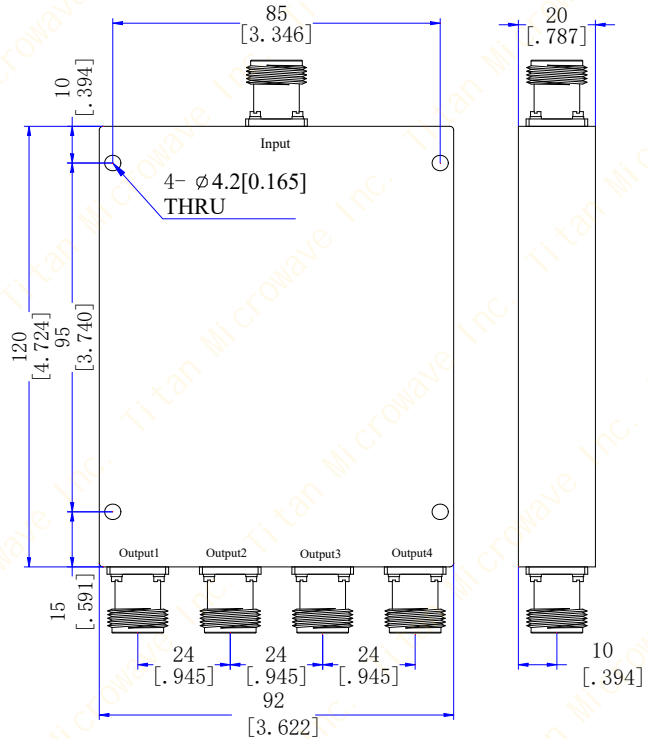
**TMPD4-00500900-20N**

**0.5 to 9 GHz, 20W, N-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.5~9GHz
<b>Insertion Loss</b> .....	2.5dB max (excluding theoretical loss 6.0dB)
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±4°
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.35:1 max
<b>VSWR(output ports)</b> .....	1.15:1 typ, 1.25:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	20W(as a splitter) 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	92 × 120 × 20mm
<b>RF Connectors</b> .....	N-Female
<b>Connectors Material</b> .....	Passivated Stainless Steel
<b>Surface Finishing</b> .....	Black Painted
<b>Housing Material</b> .....	Aluminum
<b>Operating Temperature</b> .....	-45°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+85°C