

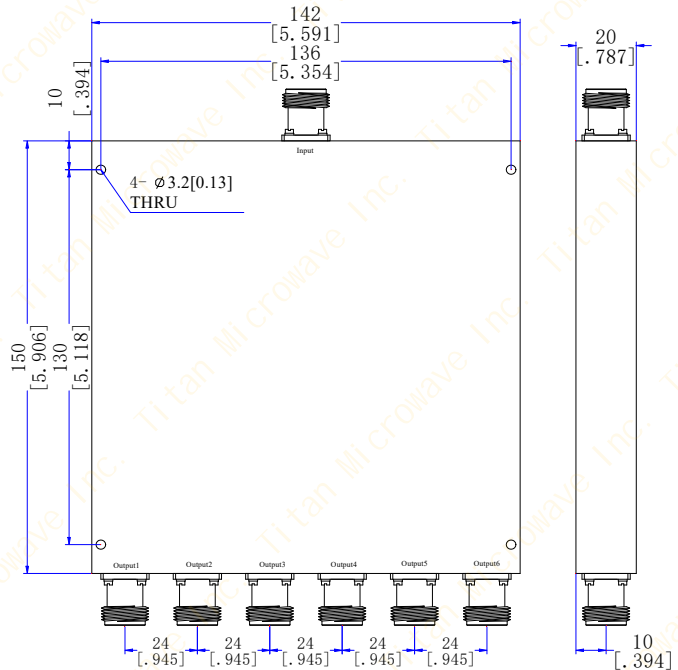
**TMPD6-00500600-20N**

**0.5 to 6 GHz, 20W, N-Female  
6-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

<b>Frequency Range</b> .....	0.5~6GHz
<b>Insertion Loss</b> .....	3.8dB max
(excluding theoretical loss 7.8dB)	
<b>Amplitude Balance</b> .....	±1.0dB max
<b>Phase Balance</b> .....	±10° max
<b>VSWR(input port)</b> .....	1.26:1 typ, 1.5:1 max
<b>VSWR(output ports)</b> .....	1.18:1 typ, 1.3:1 max
<b>Isolation</b> .....	18dB min, 23dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	20W(as a splitter)
.....	1W(as a combiner)



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	142 × 150 × 20mm
<b>RF Connectors</b> .....	N-Female
<b>Material</b> .....	Aluminum 6061
<b>Surface Finishing</b> .....	Natural color conductive oxidation
<b>Operating Temperature</b> .....	-35°C~+75°C