

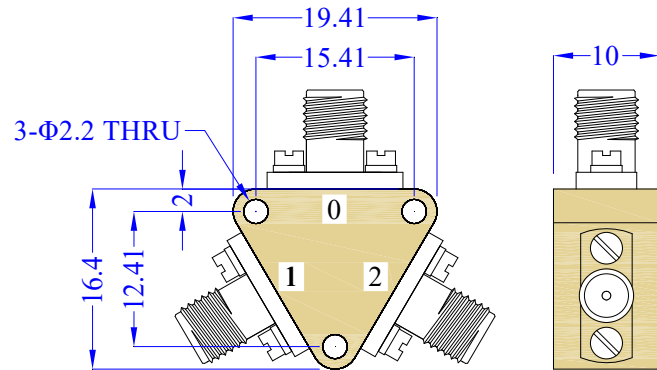
**TMPD2-00005000-0.5-2**

DC to 50 GHz, 0.5W, 2.4mm-Female  
2-WAY POWER DIVIDER

**Electrical Characteristics**

<b>Frequency Range</b> .....	DC~50GHz
<b>Insertion Loss</b> .....	11dB max.
<b>Amplitude Balance</b> .....	± 0.5dB max
<b>Phase Balance</b> .....	± 6° max
<b>VSWR(input port)</b> .....	1.7:1 max
<b>VSWR(output ports)</b> .....	1.8:1 max
<b>Isolation</b> .....	11dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	0.5W

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	19.41 × 16.4 × 10mm
<b>RF Connectors</b> .....	2.4mm-Female(stainless steel)
<b>Material</b> .....	Aluminum 6061
<b>Surface Treatment</b> .....	Gold Plated
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-55°C~+85°C