

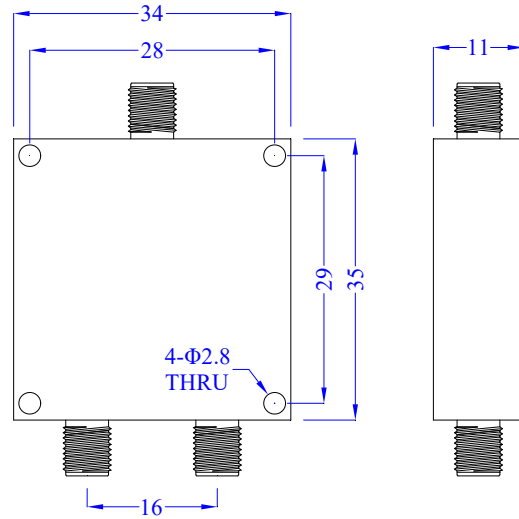
## TMPD2-01000400-20S

1 to 4 GHz, 20W, SMA-Female  
2-WAY POWER DIVIDER

### Electrical Characteristics

<b>Frequency Range</b> .....	1~4GHz
<b>Insertion Loss</b> .....	0.5dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>Amplitude Balance</b> .....	± 0.2dB max
<b>Phase Balance</b> .....	± 2° max
<b>VSWR(input port)</b> .....	1.3:1 max
<b>VSWR(output ports)</b> .....	1.25:1 max
<b>Isolation</b> .....	20dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	20W

### Outline Drawing(mm)



### Mechanical & Environmental Characteristics

<b>Dimensions</b> .....	34 × 35 × 11mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum 6061
<b>Surface Treatment</b> .....	Black Painted
<b>Operating Temperature</b> .....	-40°C~+70°C