

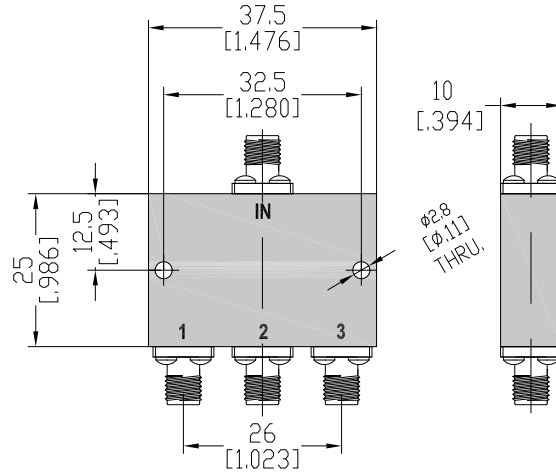
**TMPD3-08001200-30S**

**8 to 12 GHz, 30W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	8~12GHz
<b>Insertion Loss</b> .....	0.8dB max (excluding theoretical insertion loss 4.8dB)
<b>Amplitude Balance</b> .....	±0.5dB max
<b>Phase Balance</b> .....	±5° max
<b>VSWR(input port)</b> .....	1.4:1 max
<b>VSWR(output ports)</b> .....	1.4:1 max
<b>Isolation</b> .....	18dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating(Forward)</b> .....	30W
<b>Power Rating(Reverse)</b> .....	1W

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	37.5 × 25 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Weight</b> .....	30g
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C