



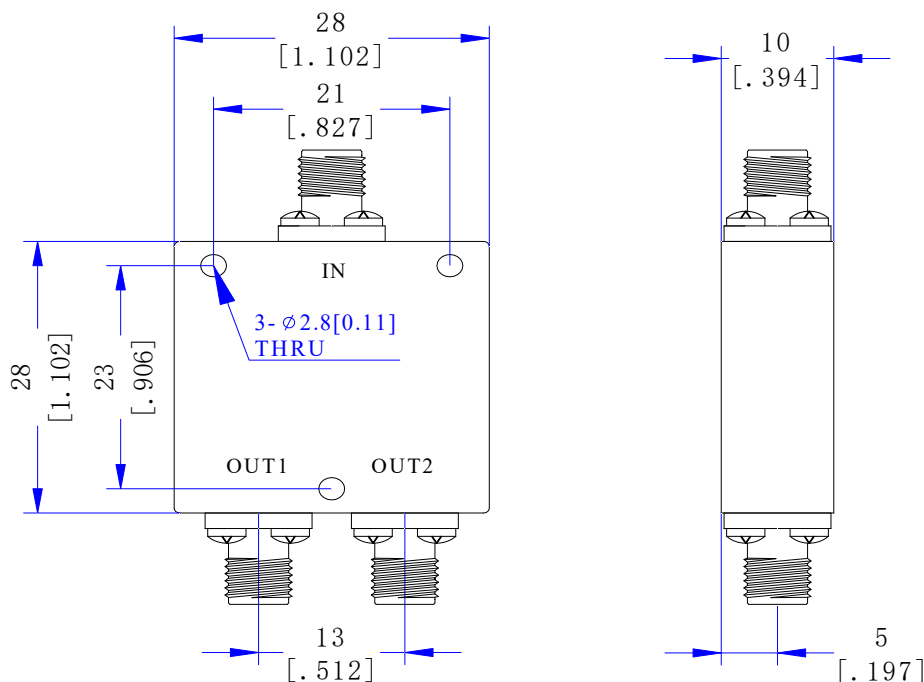
**Electrical & Environmental**

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	8-12 GHz
Insertion Loss	≤ 0.5dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	≤ ±0.2dB
Phase Balance	≤ ±3°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

**Mechanical**

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	28*28*10 (mm)
Weight	About 22g

**Dimensions**(Unit: mm/[inch], Tolerance: ±0.3mm)



# Power Divider

# PDM-0812-S2

2 Way, 8-12 GHz, SMA, 20 Watts



Rev 1

## Typical Test Data

