



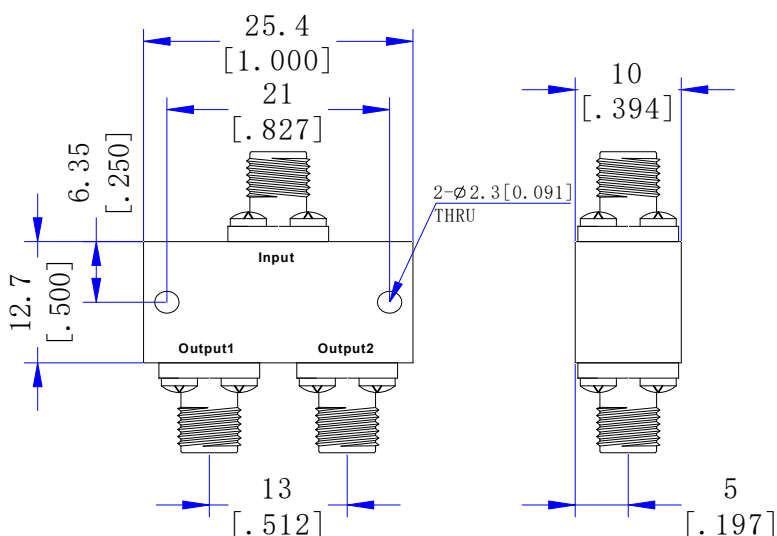
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	27-52 GHz
Insertion Loss	$\leq 1.2\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.7 max
Output VSWR	1.7 max
Isolation	15dB min
Amplitude Balance	$\leq \pm 0.8\text{dB}$
Phase Balance	$\leq \pm 6^\circ$
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$

Mechanical

Input/Output Connectors	2.4mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	12.7*25.4*10 (mm)
Weight	About 30g

Dimensions (Unit: mm/[inch], Tolerance: $\pm 0.3\text{mm}$)



Power Divider

PDM-2752-Q2

2 Way, 27-52 GHz, 2.4mm, 20 Watts



Rev 1

Typical Test Data

