

Power Divider

PDM-5500-N2

2 Way, 5-500 MHz, N, 1 Watts



Rev 1

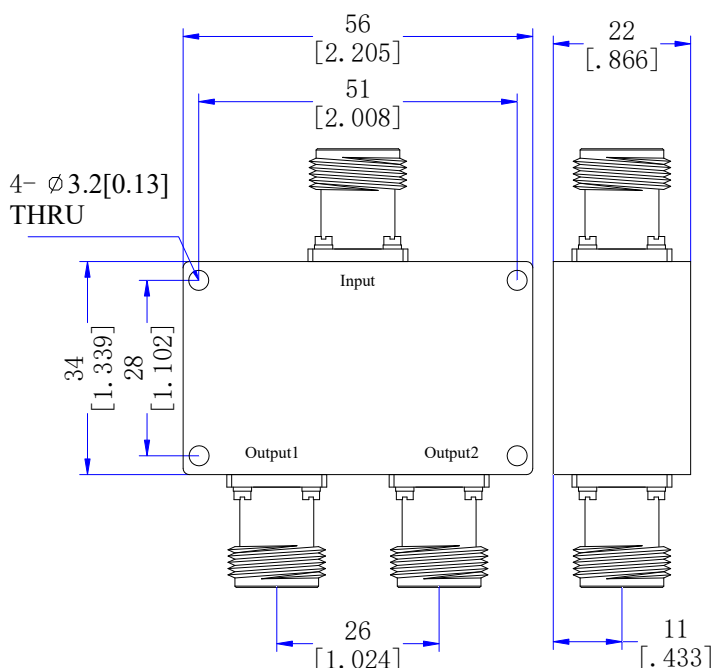
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	5-500 MHz
Insertion Loss	$\leq 1.0\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	$\leq \pm 0.3\text{dB}$
Phase Balance	$\leq \pm 3^\circ$
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	$-35^\circ\text{C} \sim +75^\circ\text{C}$

Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	56*34*22 (mm)
Weight	About 125g

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





Typical Test Data

