



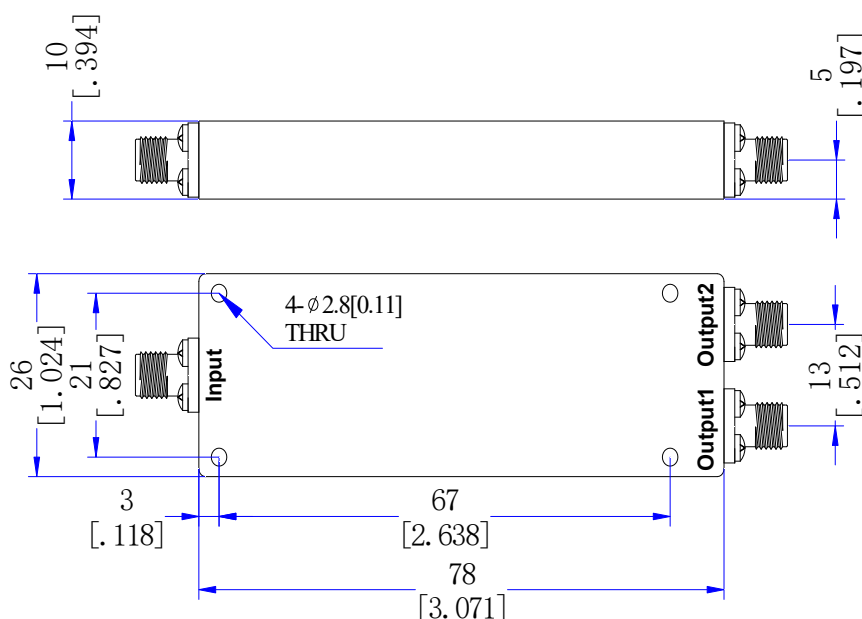
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	1-40 GHz
Insertion Loss	$\leq 1.8\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.8 max
Output VSWR	1.6 max
Isolation	16dB min
Amplitude Balance	$\leq \pm 0.4\text{dB}$
Phase Balance	$\leq \pm 5^\circ$
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	2.92mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	78*26*10 (mm)
Weight	About 70g

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





Typical Test Data

