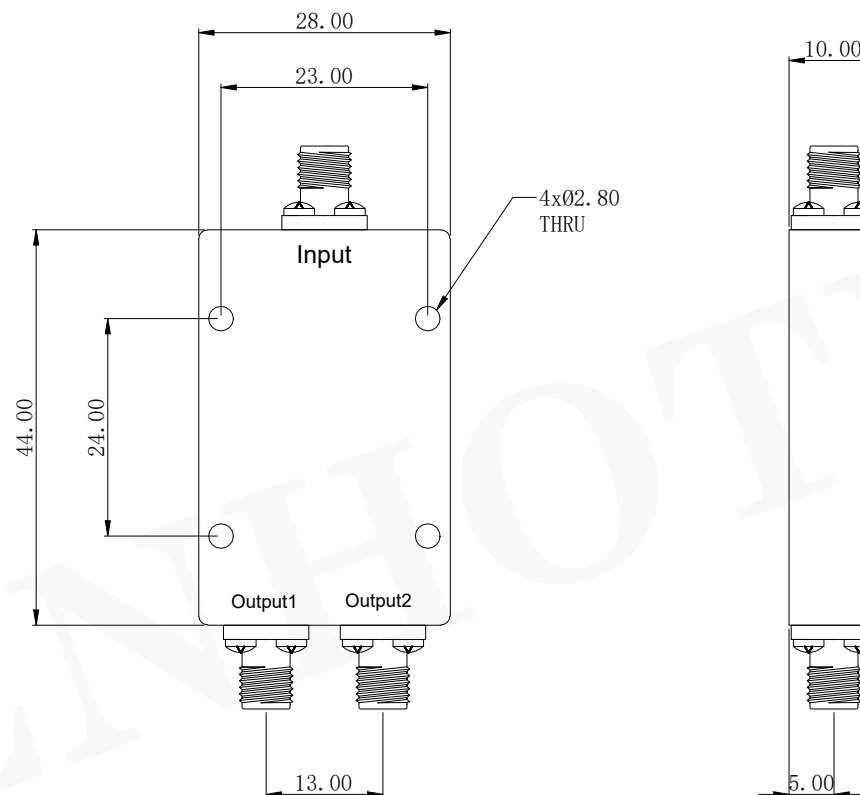




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2026/05/06	JIM. KING



Product Name: RF Power Divider
Impedance: 50 Ω
Frequency Range: 2-18 GHz
Input Port VSWR: Typ.18/Max.1.35
Output Port VSWR: Typ.1.14/Max.1.30
Insertion loss: ≤ 1.0 dB (excluding theoretical loss of 3.0dB)
Isolation: Typ.25dB/Min.19dB
Amplitude: Balance ± 0.3 dB
Phase Balance: $\pm 3^\circ$
Power: splitter takes 20W; Combiner combiner takes 2W
Connector type: SMA Female
Service life: ≥ 500
Operating Temperature: $-45^\circ\text{C} \sim 85^\circ\text{C}$

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 RENHOTEC GROUP					
	PART DESCRIPTION: SMA FEMALE STAGE COMBINER					
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20 mm 8 - 30mm ± 0.25 mm 30 - 120mm ± 0.30 mm	Appd: JIM. KING	P/N: RHT-639-7153				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2026.05.06	Free	MM	Z	1/1