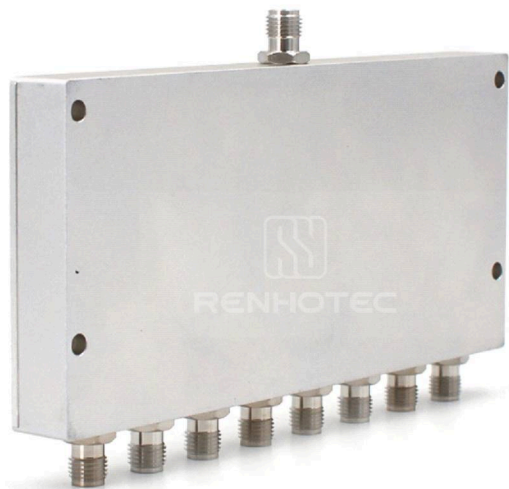
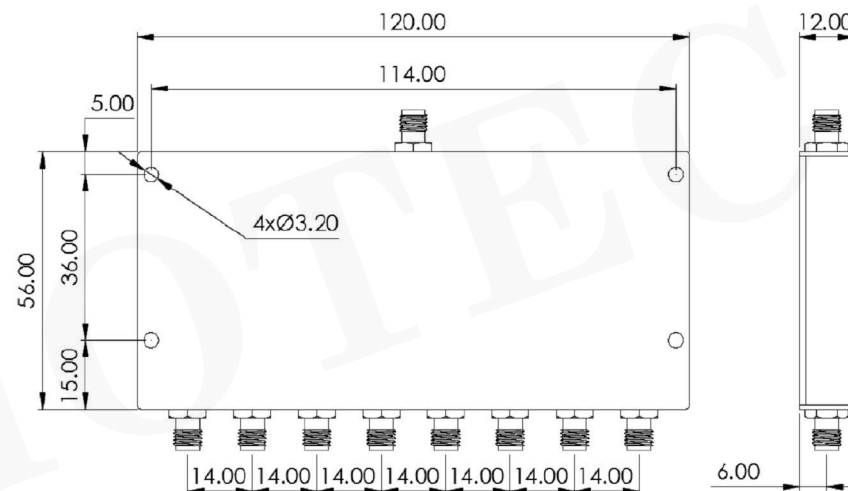




Electrical
Impedance: 50 Ω
Frequency Range: 5~1000MHz (0.005~1GHz)
Insertion Loss: ≤ 2.5 dB (excluding theoretical loss of 9.0dB)
Combined VSWR: Typ. 1.20 / Max. 1.35
Distribution VSWR: Typ. 1.25 / Max. 1.40
Isolation: Typ. 26dB / Min. 18dB
Amplitude Balance: ± 0.5 dB
Phase Balance: $\pm 10^\circ$
Power Rating: 1W (split); 0.5W (combined)

Mechanical
Connectors: SMA-Female
Temperature Range: $-35^\circ\text{C} \sim +75^\circ\text{C}$
Outline Dimensions: 120*56*12mm
Surface Finishing: Sandblasting natural
color conductive oxide

REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/12/04	JIM. KING



-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 RENHOTECH 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-PD8-0.005-1-SE				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2025. 12. 04	Free	MM	Z	1/1