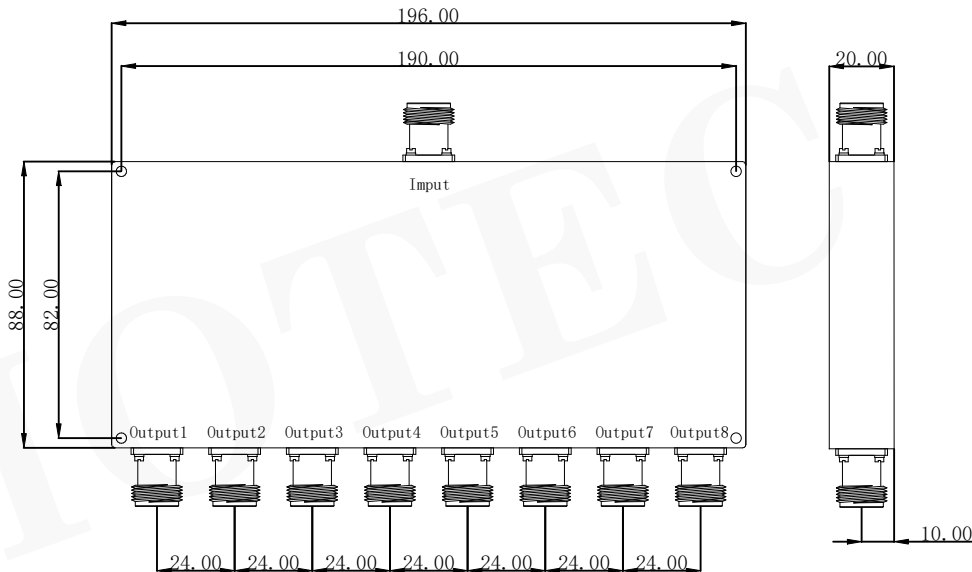




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/12/04	JIM. KING



Electrical
Impedance: 50 Ω
Frequency Range: 1100~1700 MHz (1.1~1.7 GHz)
Insertion Loss: $\leq$ 1.2 dB (excluding theoretical loss of 9.0 dB)
Combined VSWR: Typical 1.18 Maximum 1.25
Distribution VSWR: Typical 1.11 Maximum 1.20
Isolation:Typ.30dB Min.20dB
Amplitude Balance: $\pm$ 0.5 dB Phase Balance: $\pm$ 10°
Power Rating: 30W (split); 2W (merge)

Mechanical
Connectors: N-Female
Temperature Range: -35°C ~ +75°C
Outline Dimensions: 196*88*20mm
Weight: 648g
Surface Finishing: Sandblasted natural color
conductive oxide

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 RENHOTECH GROUP					
	PART DESCRIPTION: N-FEMALE STAGE COMBINER					
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm $\pm$ 0.20mm 8 - 30mm $\pm$ 0.25mm 30 -120mm $\pm$ 0.30mm	Appd: JIM. KING	P/N: RHT-639-7098				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2025. 12. 04	Free	MM	Z	1/1