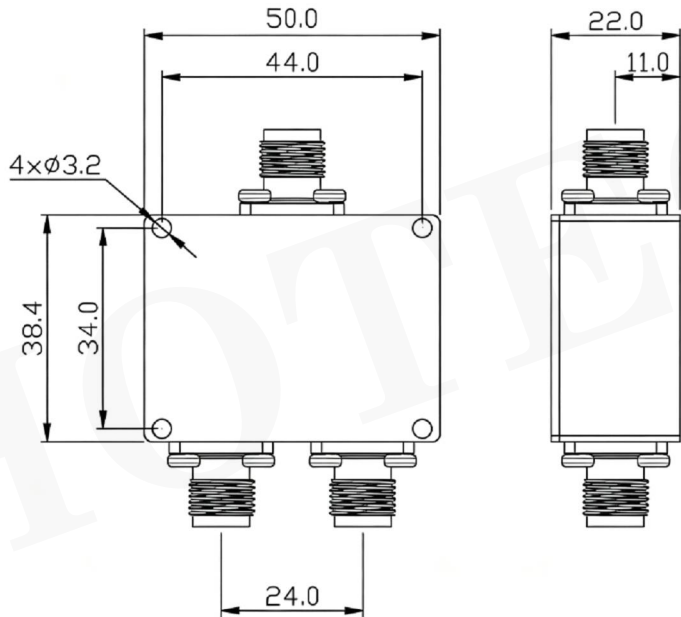
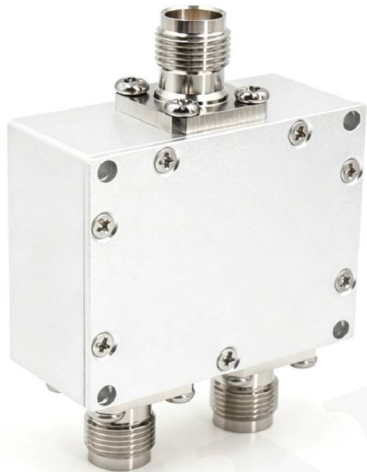




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2026/05/06	JIM. KING



Electrical characteristics
Impedance: 50 Ω
Frequency Range: 1100~1700MHz (1.1~1.7GHz)
Insertion loss: $\leq$ 0.5dB (excluding theoretical loss of 3.0dB)
Combined VSWR at the junction end: Typ.1.13/Max.1.20
Distribution VSWR: Typ.1.10/Max.1.20
Isolation: Typ.30dB/Min.20dB
Amplitude Balance: $\pm$ 0.2dB
Phase Balance: $\pm$ 3 $^{\circ}$
Enduring power ratio: 30W (split); 2W (combined road)

Mechanical characteristics
Port connectors: TNC Female
Working temperature range: -45 $^{\circ}$ C~+85 $^{\circ}$ C
Outline Dimensions: 38.4 * 50 * 22mm
Surface Finishing: Sandblasting Natural
color conductive oxide

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 RENHOTECH GROUP					
	PART DESCRIPTION: TNC-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-639-7134				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2026.05.06	Free	MM	Z	1/1