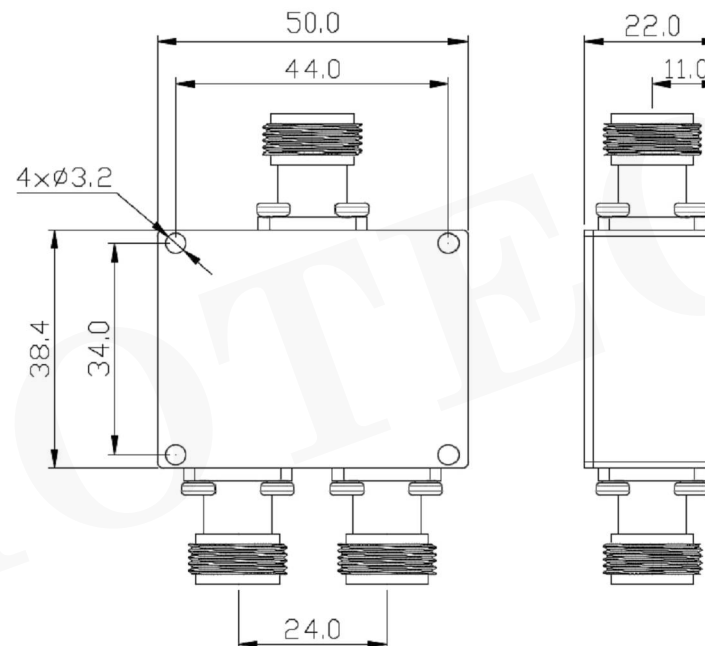
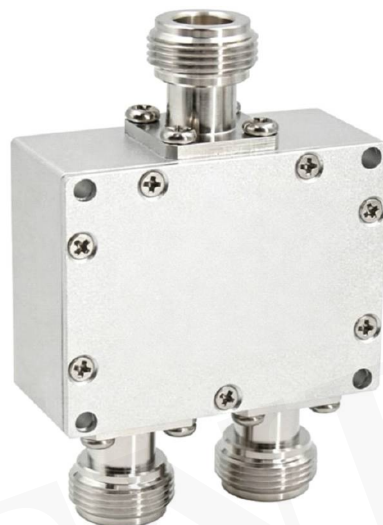




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2026/04/13	JIM. KING



Electrical characteristics

Impedance: 50 Ω

Frequency Range: 800~3000MHz (0.8~3GHz)

Insertion loss: ≤ 0.8 dB (excluding theoretical loss of 3.0dB)

Combined VSWR at the junction end: Typ.1.23/Max.1.25

Distribution VSWR: Typ.1.18/Max.1.20

Isolation: Typ.25dB/Min.20dB

Amplitude Balance: ± 0.2 dB

Phase Balance: $\pm 3^\circ$

Enduring power ratio: 30W (split); 2W (combined road)

Working temperature range: -45 $^\circ$ C~+85 $^\circ$ C

Mechanical characteristics

Port connectors: N-Female

Outline Dimensions: 38.4 * 50 * 22mm

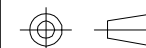
Surface Finishing: Sandblasting Natural

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 ± 0.20 mm
8 - 30mm ± 0.25 mm
30 - 120mm ± 0.30 mm

Appd: JIM. KING

P/N: RHT-639-7123

Check:

Date

Scale

Unit

Type

Page

Draw:

Gavin

2026. 04. 13

Free

MM

Z

1/1