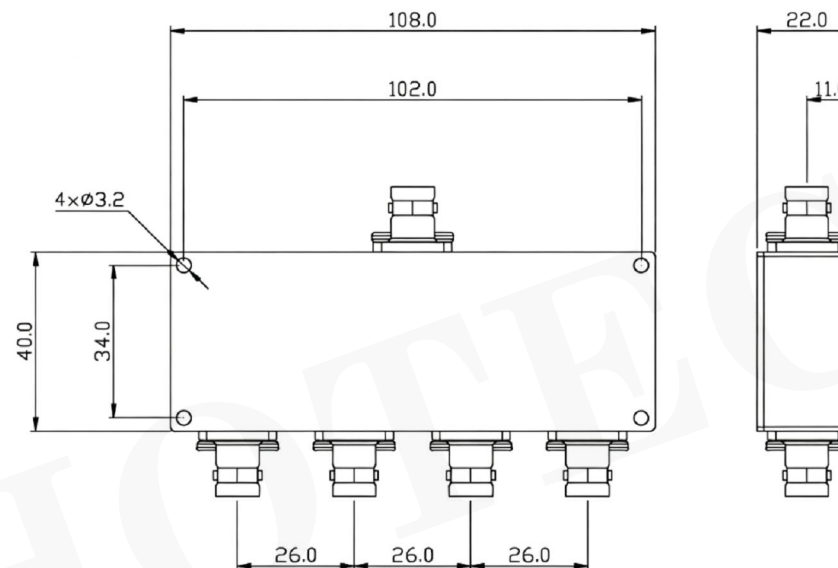




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/12/04	JIM. KING



Electrical

Impedance: 50 Ω

Frequency Range: 5-1000MHz (0.005-1GHz)

Insertion Loss: ≤ 2.0 dB (excluding theoretical loss of 6.0dB)

Combined VSWR at the junction end: Typ.1.15/Max.1.30

Distribution VSWR: Typ.1.22/Max.1.30

Isolation: Typ.1.22/Max.1.30

Amplitude Balance: ± 0.4 dB

Phase Balance: $\pm 4^\circ$

Attention: The port of this type of power divider is in a DC short circuit state to ground and is not allowed to pass through DC.

Mechanical characteristics

Port connectors: BNC Female

Working Temperature Range: $-35^\circ\text{C} \sim +75^\circ\text{C}$

Outline Dimensions: 40 * 108 * 22mm

Weight: 282g

Surface Finishing: Sandblasting Natural
color conductive oxide

-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED



RENHOTECH GROUP



PART DESCRIPTION:
BNC JACK 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-639-7121

Check:

Date

Scale

Unit

Type

Page

Draw:

Gavin

2025. 12. 04

Free

MM

Z

1/1