

NPD4-10-100

4-Way, 0.01~0.1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.01~0.1GHz
Insertion Loss:	1.2dB max. (SMA) 1.5dB max. (BNC)
Input VSWR:	1.4 max. (SMA) 1.3 max. (BNC)
Output VSWR:	1.4 max. (SMA) 1.3 max. (BNC)
Isolation:	18dB min.
Amplitude Balance:	0.4dB max. (SMA) ±0.6dB (BNC)
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	0.5W max. 0.375W max. as combiner

Mechanical

Mounting: 4-Φ3.2mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

NPD4-10-100-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

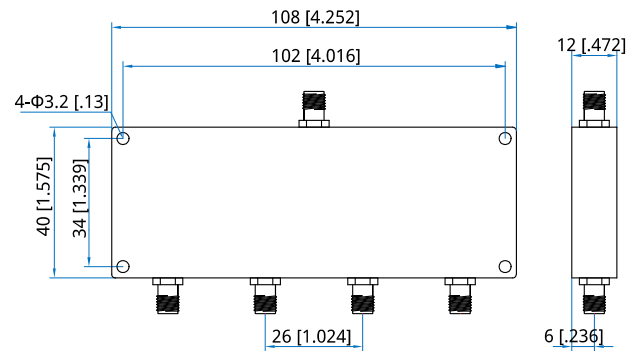
B - BNC Female (Outline B)

Examples:

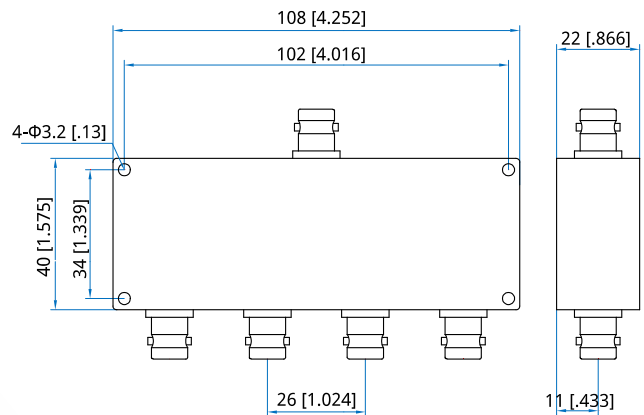
To order a 4-way power divider, 0.01~0.1GHz, 0.5W, SMA female, specify NPD4-10-100-R5-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]