

NSDC-1000-4000-50

1~4GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	1~4GHz
Insertion Loss:	0.8dB max. (10dB) 0.4dB max. (20dB)
VSWR:	1.3 max.
Directivity:	20dB min.
Coupling:	10±1, 20±1dB
Coupling Flatness:	±0.8dB max.
Impedance:	50Ω
Average Power:	50W

Mechanical

Mounting:	4-Φ2.3mm through-hole (10dB) 4-Φ3.2mm through-hole (20dB)
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Environmental

Temperature:	-45~+85°C
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How To Order

NSDC-1000-4000-50-X-Y

X: Coupling: 10, 20

10dB - Outline A

20dB - Outline B

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

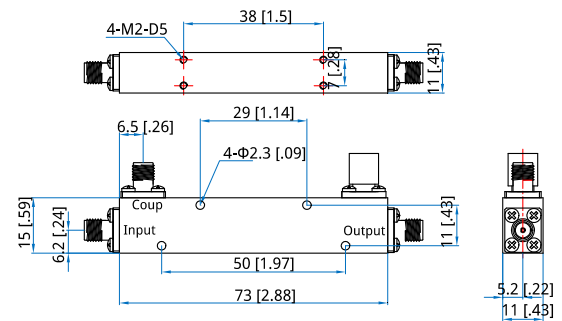
N - N Female (Outline B)

Examples:

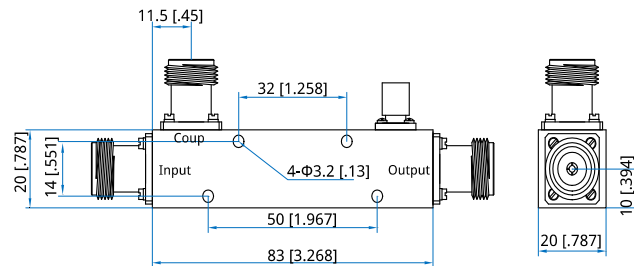
To order a single directional coupler, 1~4GHz, 50W, 10dB, SMA, specify NSDC-1000-4000-50-10-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]