

NSDC-2000-4000-50

2~4GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~4GHz
Insertion Loss:	1.0dB max. (10dB) 0.4dB max. (20, 30dB)
VSWR:	1.3 max.
Directivity:	18dB min.
Coupling:	10±1, 20±1, 30±1dB
Coupling Flatness:	±1.0dB max.
Impedance:	50Ω
Average Power:	50W

Mechanical

Mounting:	3-Φ2.2mm through-hole (10dB) 3-Φ3.2mm through-hole (20dB) 3-Φ2.2mm through-hole (30dB)
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Environmental

Temperature:	-35~+75°C
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How To Order

NSDC-2000-4000-50-X-Y

X: Coupling: 10, 20, 30

10dB - Outline A

20dB - Outline B

30dB - Outline C

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A, Outline C)

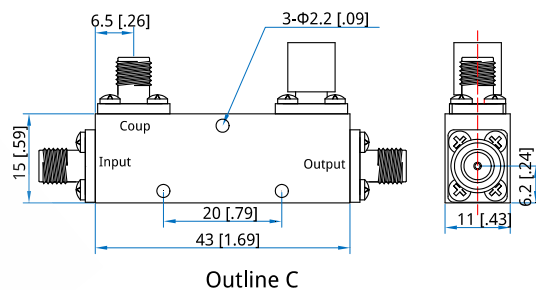
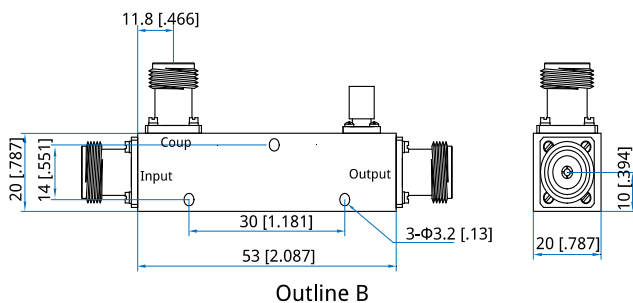
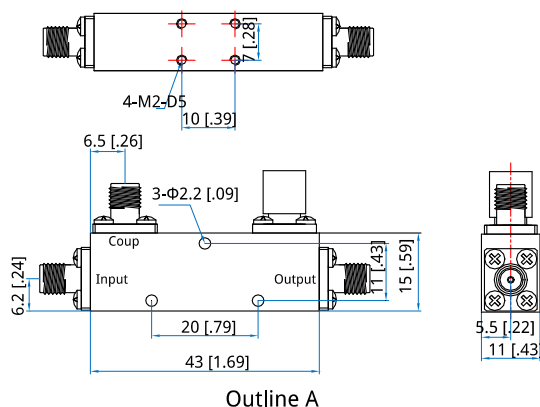
N - N Female (Outline B)

Examples:

To order a single directional coupler, 2~4GHz, 50W, 10dB, SMA, specify NSDC-2000-4000-50-10-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]