

QSDC-1000-6000-K1

1~6GHz, 100W, 10dB

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~6GHz
Insertion Loss:	0.8dB max.
VSWR:	1.4 max.
Directivity:	10dB min. (Outline A) 15dB min. (Outline B)
Coupling:	10±0.8, 15±1.5dB
Impedance:	50Ω
Average Power:	100W

Mechanical

Connectors:	N Female
Mounting:	4-Φ2.3mm through-hole 4-Φ2.8mm through-hole

Environmental

Temperature: -40~+85°C

How To Order

QSDC-1000-6000-K1-X-Y

X: Coupling (10dB - Outline A, 15dB - Outline B)

Y: Connector type

Connector naming rules:

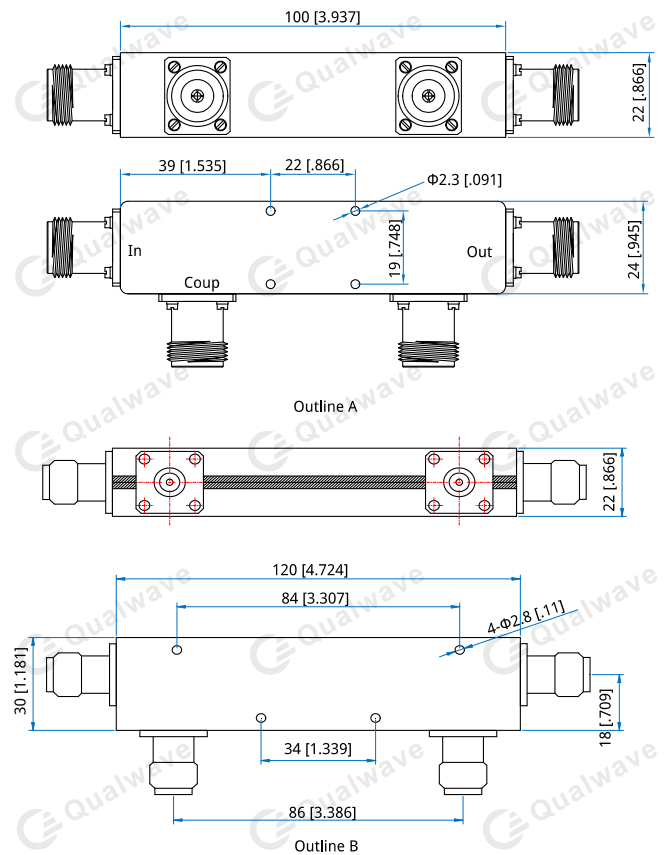
N - N Female

Examples:

To order a single directional coupler, 1~6GHz, 100W, 10dB, N Female, specify QSDC-1000-6000-K1-10-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]