

NSDC-18000-40000-20

18~40GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	18~40GHz
Insertion Loss:	1.6dB max.
VSWR:	1.6 max.
Directivity:	10dB min.
Coupling:	10±1, 20±1, 30±1dB
Coupling Flatness:	±1.0dB
Impedance:	50Ω
Average Power:	20W

Mechanical

Connectors:	2.92mm Female
Mounting:	Φ2.3mm through-hole

Environmental

Temperature:	-45~+85°C
--------------	-----------

How To Order

NSDC-18000-40000-20-X-Y

X: Coupling: 10, 20, 30

10, 20dB - Outline A

30dB - Outline B

Y: Connector type

Connector naming rules:

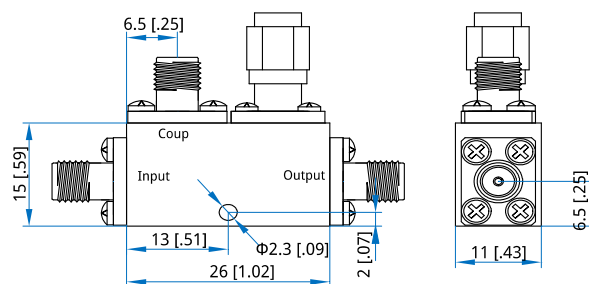
K - 2.92mm Female

Examples:

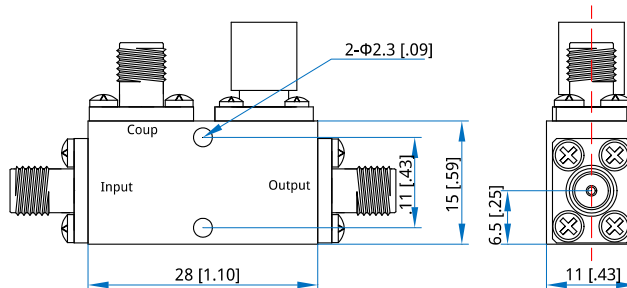
To order a single directional coupler, 18~40GHz, 20W, 10dB, 2.92mm female, specify NSDC-18000-40000-20-10-K.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]