FDDC-700-18000-K12

0.7~18GHz, 120W

Features:
* Broadband
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.7~18GHz
Impedance:	50Ω
Average Power:	120W max.
Peak Power:	3000W max.

Coupling (dB)	Frequency (GHz)	Insertion Loss (dB max.)	VSWR (max.)		Coupling Flatness (dB max.)	Directivity (dB min.)
			Mainline	Coupling		
30±1.2	0.7~8	0.7	1.4	1.5	±1.5	12
	8~18	1	1.5	1.6		10
40±1.2	0.7~18	0.9	1.5	1.6	±1.5	10

Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female

Environmental

Operation Temperature:	-55~+85℃

How To Order

FDDC-700-18000-K12-X-Y

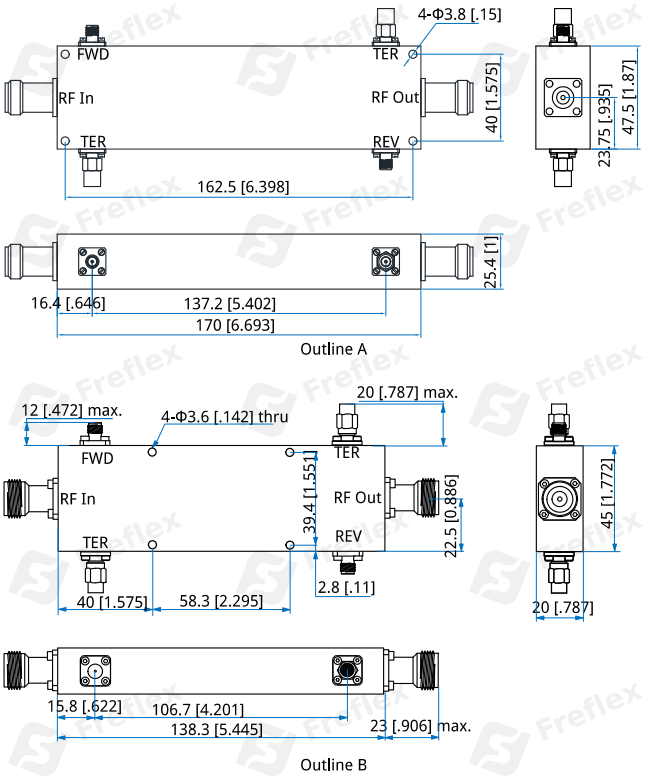
X: Coupling: (30dB - Outline A, 40dB - Outline B)
Y: Connector type

Connector naming rules:
NS - N Female & SMA Female

Examples:
To order a dual directional coupler, 0.7~18GHz, 120W, 30dB, N Female & SMA Female, specify FDDC-700-18000-K12-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]