

FSDC-1000-40000-20

1~40GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~40GHz
Impedance:	50Ω
Average Power:	20W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
6±0.8	3.8	1.7	±1.0	10
30±1.2	1.9	1.7	±1.1	9

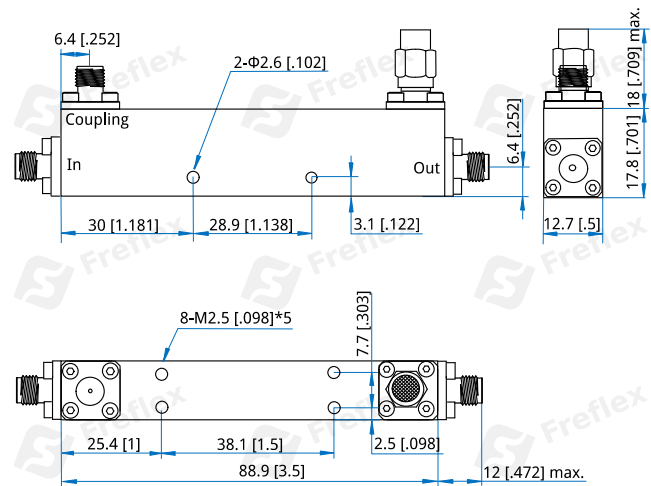
Mechanical

Connectors:	2.92mm Female
Mounting:	2-Φ2.6mm through-hole 8-M2.5*5

Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

Outline Drawings



Outline A

Unit: mm [in]

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

How To Order

FSDC-1000-40000-20-X-Y

X: Coupling:

6, 30dB - Outline A

Y: Connector type

Connector naming rules:

K - 2.92mm female

Examples:

To order a single directional coupler, 1~40GHz, 20W, 30dB, 2.92mm female, specify FSDC-1000-40000-20-30-K.

Customization is available upon request.