

FSDCC-9840-15000

9.84~15GHz

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

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

Electrical

Frequency: 9.84~15GHz
Power Handling: 0.26MW

Coupling (dB)	Directivity (dB min.)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Outline Drawings
30/40/50±0.5	20	1.05	1.15	Outline A
40±1.5	18	1.1	1.25	Outline B
50±0.5	20	1.05	1.3	Outline C

Mechanical

Interface: WR-75 (BJ120)
Flange: FBP120
Material: Aluminium, Copper
Finish: Conductive oxidation (Outline A, B)
Silver-plating (Outline C)
Coating: Black paint
Waterproof Grade: IP65 (Outline A, C)

Environmental

Operating Temperature: -55~+85°C
Non-operating Temperature: -60~+90°C

How To Order

FSDCC-9840-15000-W-X-Y-Z

W: Coupling:

30, 40, 50 - Outline A

40 - Outline B

50 - Outline C

X: Coupling Connector type

Y: Material

Z : Flange type

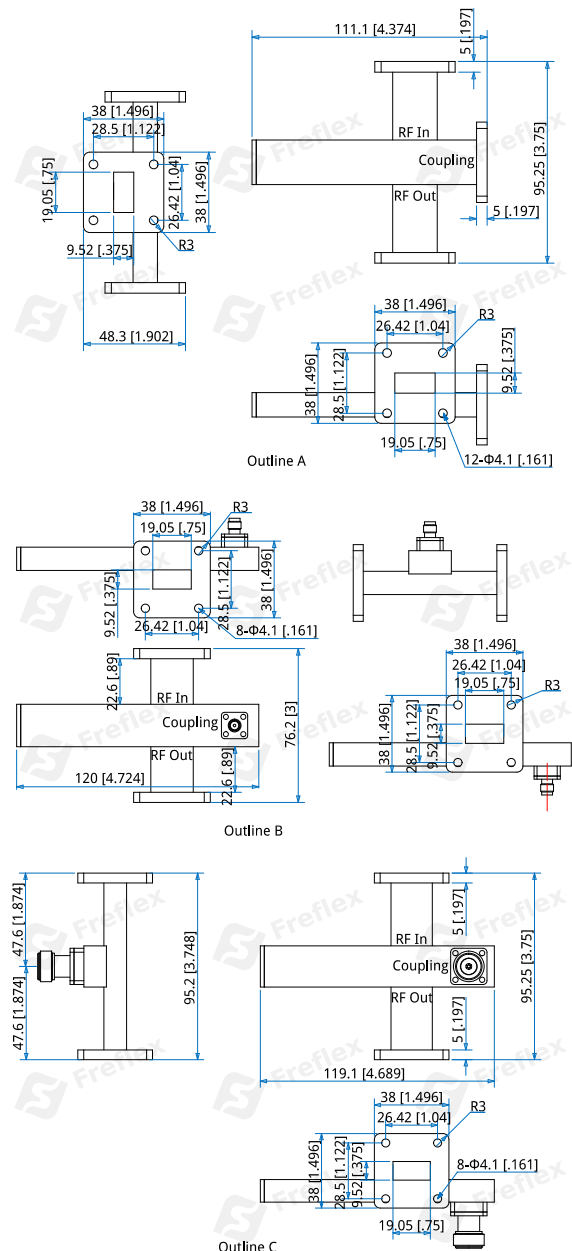
Connector naming rules:

75 - WR-75 (Outline A)

S - SMA female (Outline B)

N - N female (Outline C)

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Single Directional Crossguide Couplers

Material naming rules:

A - Aluminium (Outline A, B)

C - Copper (Outline C)

Flange naming rules:

1 - FBP (Outline A, B, C)

Examples:

To order a Single Directional Crossguide Coupler, 9.84-15GHz, 40dB, SMA female, Aluminium, FBP120, specify FSDCC-9840-15000-40-S-A-1.

Customization is available upon request.