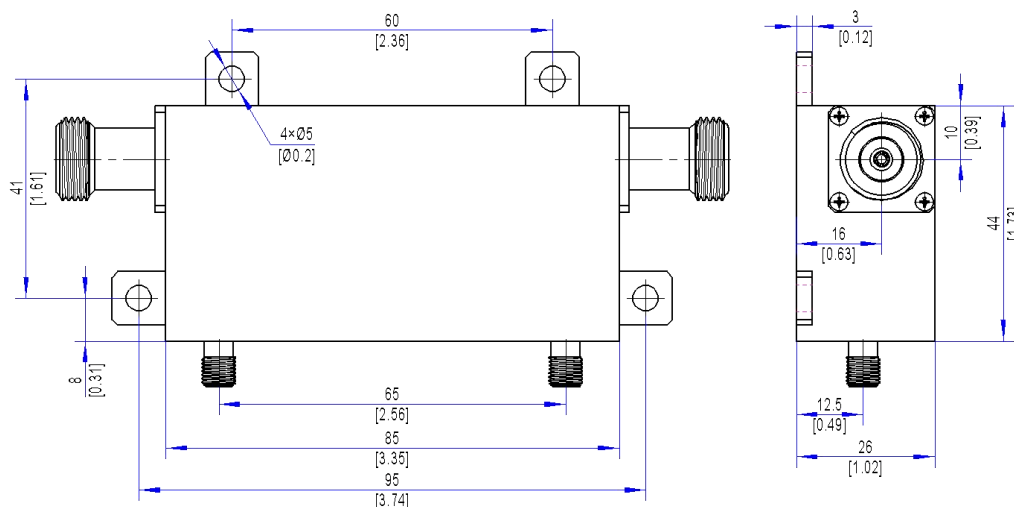


FSDC500-80-1000-50-NS

Single Directional Coupler, 500W, 0.08-1GHz, 50dB coupling, N(f)

Electrical Specifications		
1	Frequency Range	0.08-1 GHz
2	Coupling	50 ±1 dB
3	Coupling Flatness	±1 dB Max.
4	Insertion Loss	0.3 dB Max.
5	Main Line VSWR	1.2:1 Max.
6	Directivity	20 dB Min.
7	Power Handling	500 W CW
Environmental Specifications		
1	Operating Temperature	-55°C~+85°C
Mechanical Specifications		
1	Connectors	N-Female, SMA-Female
2	Surface Finish	Natural Conductive Oxide
3	Dimensions ¹	85*44*26mm [3.35*1.73*1.02in]

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3mm [±0.01in])



Ordering Information:

Model: **FSDC500-80-1000-50-NS**

Note 1: Dimensions are nominal and exclude connectors.