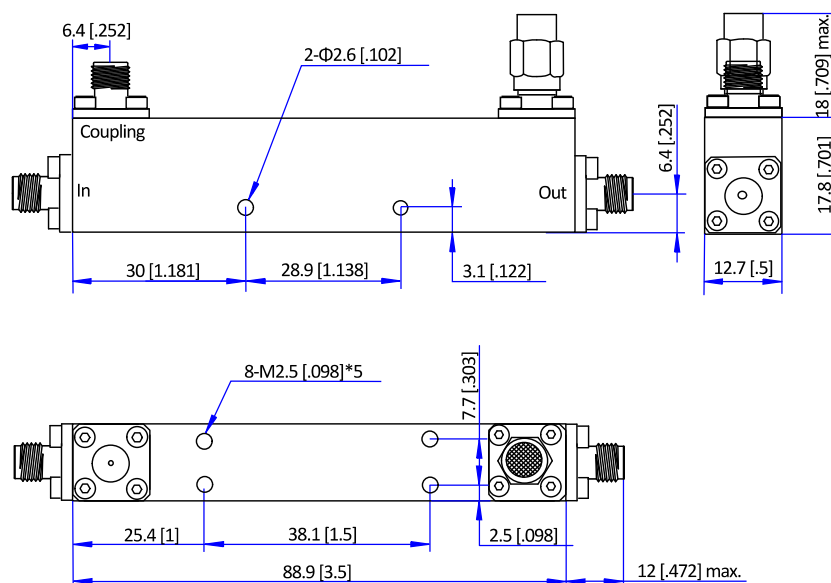


FSDC30-1000-26500-XX-S

Single Directional Coupler, 30W, 1-26.5GHz, SMA(f)

Electrical Specifications				
1	Frequency Range	1-26.5 GHz		
2	Impedance	50 Ω		
3	Coupling	6±0.7dB	10±0.5dB	30±0.8dB
4	Coupling Flatness	±0.8 dB Max.	±0.8 dB Max.	±0.8 dB Max.
5	Insertion Loss	2.8 dB Max.	1.8 dB Max.	1.1 dB Max.
6	VSWR	1.60:1 Max	1.60:1 Max	1.60:1 Max
7	Directivity	13 dB Min.	13 dB Min.	13 dB Min.
8	Power Handling	30W CW		
Environmental Characteristics				
1	Operating Temperature	-55 °C ~ +85 °C		
2	Storage Temperature	-55 °C ~ +100 °C		
Mechanical Characteristics				
1	Connectors	SMA-Female		
2	Dimensions ¹	88.9*17.8*12.7mm [3.5*0.701*0.5in]		

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



Ordering Information:

Model: **FSDC30-1000-26500-XX-S**

XX = Coupling (6=6dB, 10=10dB, 30=30dB)

Example: 30 dB → **FSDC30-1000-26500-30-S**

Note 1: Dimensions are nominal and exclude connectors.