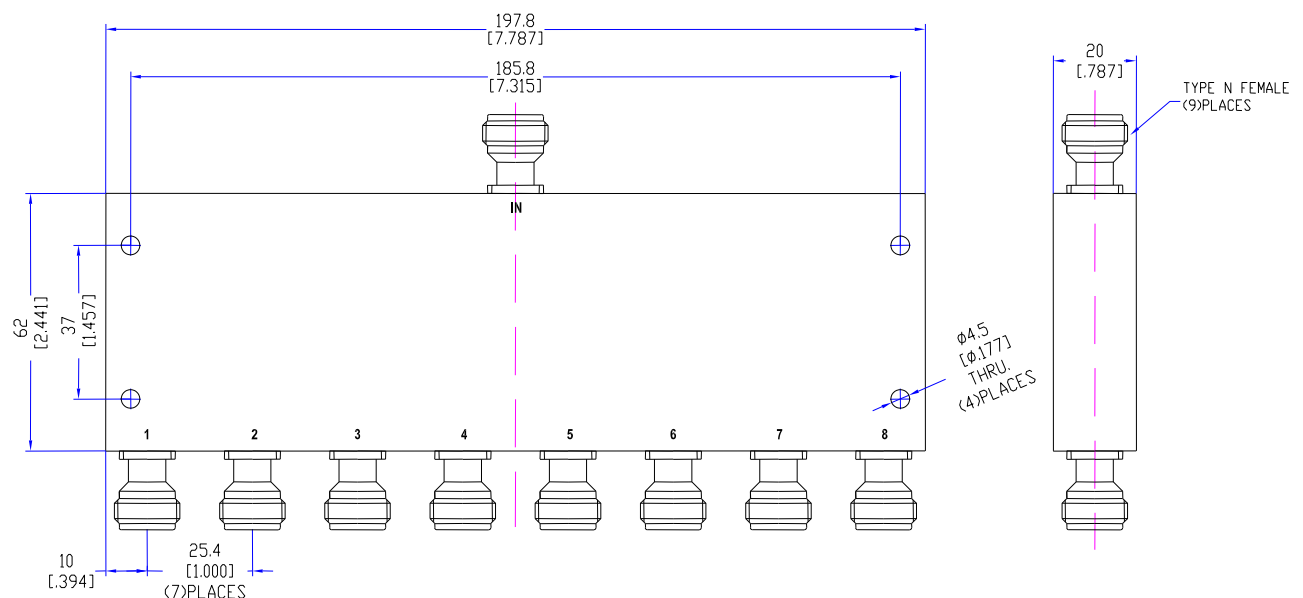


FS8PD30-2000-5000-N

8-Way Power Divider / Combiner, 30W, 2-5GHz, N(f)

Electrical Specifications		
1	Frequency Range	2.0-5.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.0 dB Max. (Above 9.03 dB Theoretical Loss)
4	Isolation	16 dB Min.
5	Input VSWR	1.60:1 Max.
6	Output VSWR	1.40:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.8 dB Max.
9	Power Handling @ Common Port	30 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	197.8x62x20 mm [7.787x2.441x0.787 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS8PD30-2000-5000-N**

Note 1: Dimensions do not include connectors.