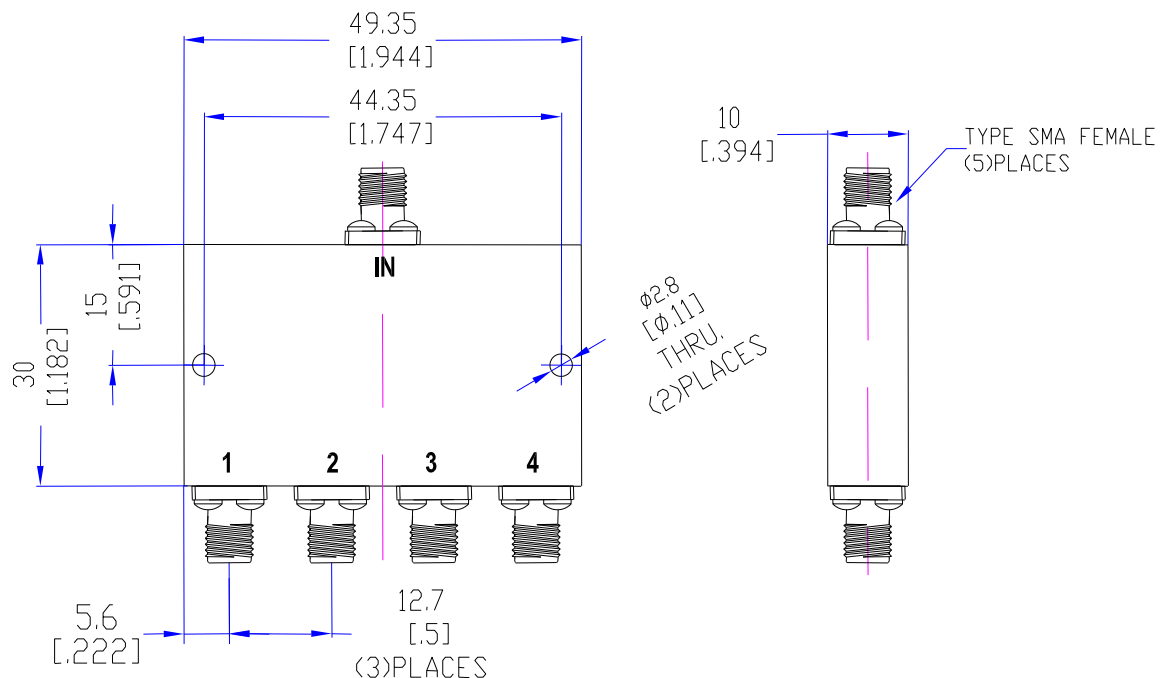


FS4PD20-7000-12400-S

4-Way Power Divider / Combiner, 20W, 7-12.4GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	7.0-12.4 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.6 dB Max. (<i>Above 6.02 dB Theoretical Loss</i>)
4	Isolation	18 dB Min.
5	Input VSWR	1.40:1 Max.
6	Output VSWR	1.40:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	20 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	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	49.35 x 30 x 10 mm [1.944x1.182x0.394 in]

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



Ordering Information:

Model: **FS4PD20-7000-12400-S**

Note 1: Dimensions do not include connectors.