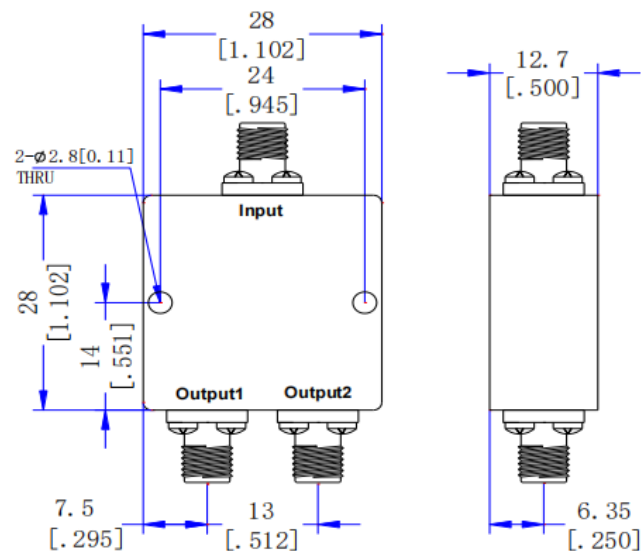


FS2PD1-5-1000-S

2-Way Power Divider, 1W, 0.005-1GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.005-1.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.0 dB Max. (<i>Above 3.01 dB Theoretical Loss</i>)
4	Isolation	18 dB Min.
5	Input VSWR	1.3:1 Max.
6	Output VSWR	1.3:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	1 W CW (Divider Mode)
10	Power Handling @ Common Port	0.1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	28x28x12.7 mm [1.1x1.1x0.5 in]

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



Ordering Information:

Model: FS2PD1-5-1000-S

Note 1: Dimensions do not include connectors.