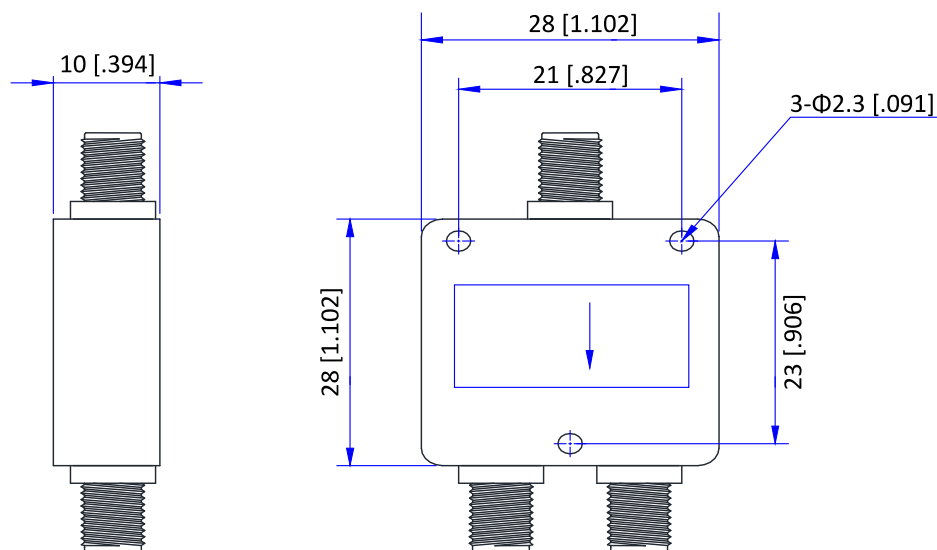


FS2PD50-4000-8000-S

2-Way Power Divider / Combiner, 50W, 4-8GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	4.0-8.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.5 dB Max. (Above 3.01 dB Theoretical Loss)
4	Isolation	20 dB Min.
5	Input VSWR	1.25:1 Max.
6	Output VSWR	1.20:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	50 W CW (Divider Mode)
10	Power Handling @ Common Port	2 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-55°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Silver White Paint
3	Dimensions ¹	28x28x10 mm [1.102x1.102x0.394 in]

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



Ordering Information:

Model: **FS2PD50-4000-8000-S**

Note 1: Dimensions do not include connectors.