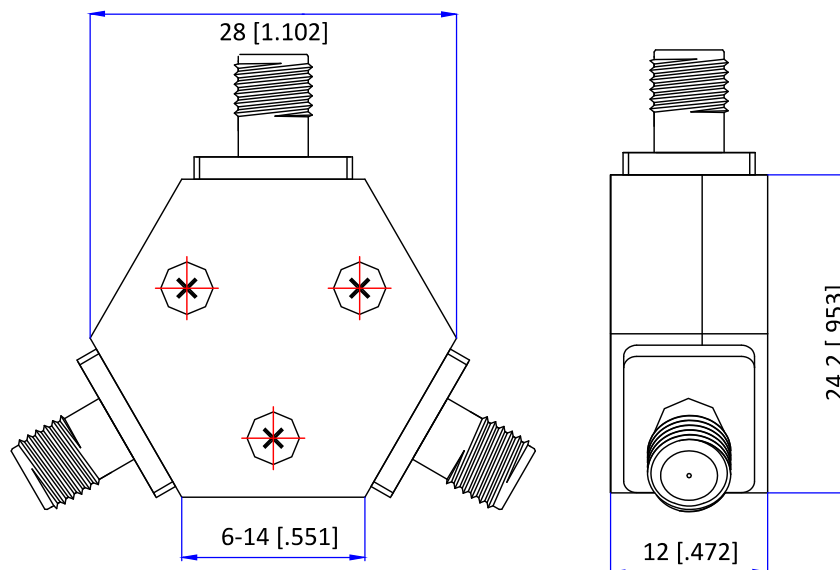


FS2PD1-0-12000-S

2-Way Power Divider / Combiner, 1W, DC-12GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	DC-12.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	7.0 dB Max. <i>(Including Theoretical Loss)</i>
4	Isolation	6 dB Max.
5	Input VSWR	1.25:1 Max.
6	Output VSWR	1.25:1 Max.
7	Power Handling @ Common Port	1 W CW (Divider Mode)
Environmental Specifications		
1	Operating Temperature	-55°C ~ +125°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	28x24.2x12mm [1.102x0.953x0.472 in]
4	Weight	Approx. 30 g

Outline Drawing (Dimension in mm [in], Tolerance: $\pm 0.3\text{mm}$ [± 0.01 in])



Ordering Information:

Model: **FS2PD1-0-12000-S**

Notes:

- 1: Dimensions do not include connectors.
- 2: DC transmission is identical to AC at 50 Ω source/load impedance. For low-impedance high-current DC drive, internal port resistance causes voltage drop — DC feed is not recommended.