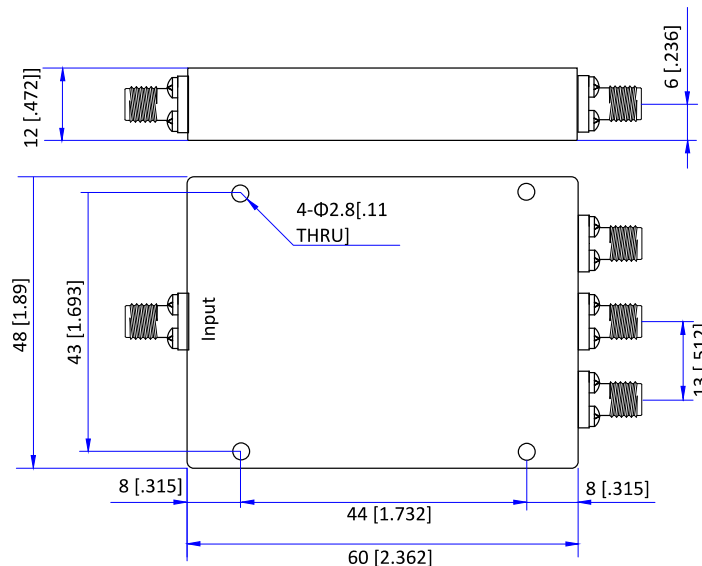


FS3PD1-5-30-S

3-Way Power Divider / Combiner, 1W, 0.005-0.03GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.005-0.03 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.8 dB Max. (Above 4.77 dB Theoretical Loss)
4	Isolation	25 dB Min. (30 dB Tpy.)
5	Input VSWR	1.35:1 Max.
6	Output VSWR	1.25:1 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	0.15 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-45°C ~ +125°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	60x48x12mm [2.362x1.89x0.472 in]
4	Weight	Approx. 85 g

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



Ordering Information:

Model: **FS3PD1-5-30-S**

Notes:

- 1: Dimensions do not include connectors.
- 2: All ports are DC-shorted to ground. DC input is not permitted.