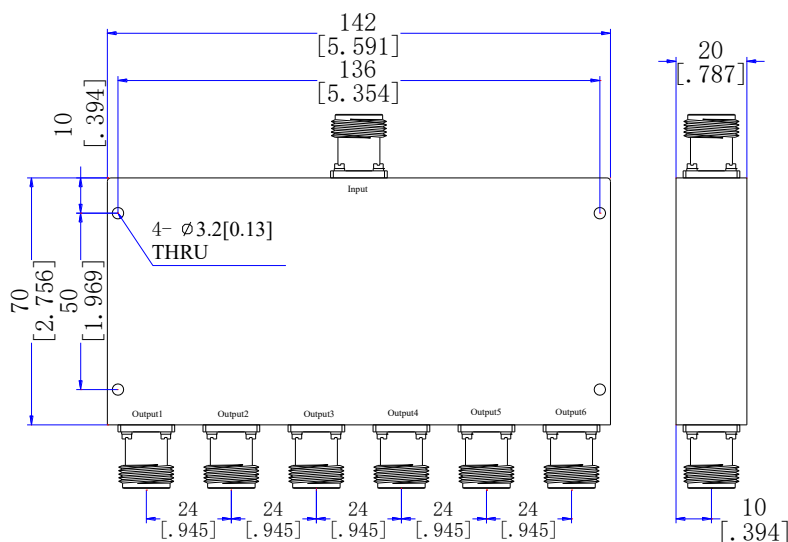


FS6PD20-2000-2500-N

6-Way Power Divider / Combiner, 20W, 2-2.5GHz, N(f)

Electrical Specifications		
1	Frequency Range	2.0-2.5 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.0 dB Max. (<i>Above 7.78 dB Theoretical Loss</i>)
4	Isolation	20 dB Min.
5	Input VSWR	1.35:1 Max.
6	Output VSWR	1.25:1 Max.
7	Phase Balance	$\pm 4^\circ$ Max.
8	Amplitude Balance	± 0.4 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	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	142x70x20 mm [5.591x2.756x0.787 in]

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



Ordering Information:

Model: **FS6PD20-2000-2500-N**

Note 1: Dimensions do not include connectors.