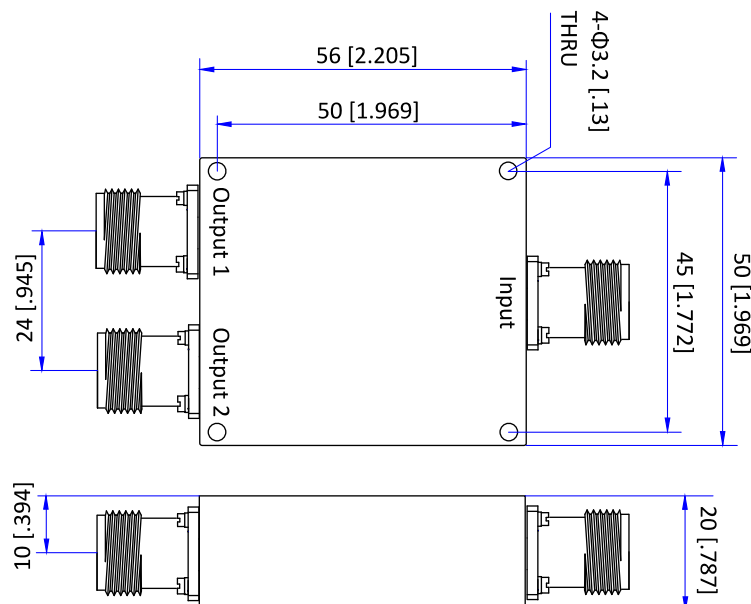


FS2PD30-500-6000-N

2-Way Power Divider / Combiner, 30W, 0.5-6GHz, N(f)

Electrical Specifications		
1	Frequency Range	0.5-6.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.2 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	± 0.2 dB Max.
9	Power Handling @ Common Port	30 W CW (Divider Mode)
10	Power Handling @ Common Port	2 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	56x50x20mm [2.205x1.969x0.787 in]
4	Weight	Approx. 172 g

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



Ordering Information:

Model: **FS2PD30-500-6000-N**

Note 1: Dimensions do not include connectors.