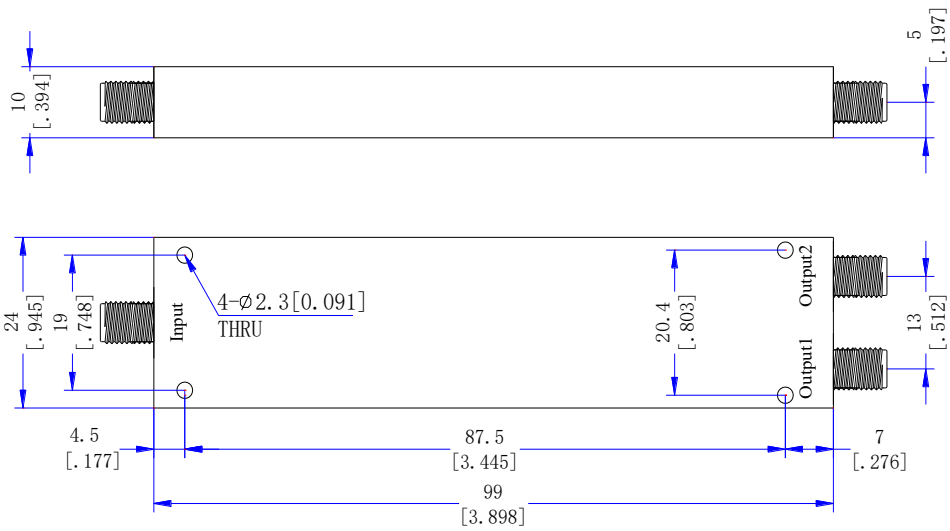
FS2PD20-1000-18000-S

2-Way Power Divider / Combiner, 20W, 1-18GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	1.0-18.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.2 dB Max. *(Above 3.01 dB Theoretical Loss)*
4	Isolation	18 dB Min.
5	Input VSWR	1.35:1 Max.
6	Output VSWR	1.35:1 Max.
7	Phase Balance	±3° Max.
8	Amplitude Balance	±0.3 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	-45°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions[1]	99 x 24 x 10 mm [3.898 x 0.945 x 0.394 in]

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



Ordering Information:

Model: **FS2PD20-1000-18000-S**

Note 1: Dimensions do not include connectors.