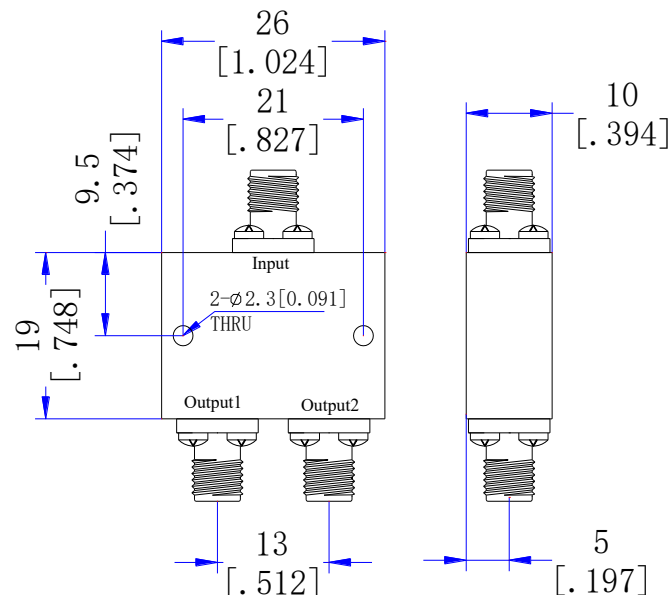


FS2PD20-27000-31000-K

2-Way Power Divider / Combiner, 20W, 27-31GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	27.0-31.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.0 dB Max. (<i>Above 3.01 dB Theoretical Loss</i>)
4	Isolation	18 dB Min.
5	Input VSWR	1.5:1 Max.
6	Output VSWR	1.5:1 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	-45°C ~ +85°C
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Gray Paint
3	Dimensions ¹	26 x 19 x 10 mm [1.024 x 0.748 x 0.394 in]

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



Ordering Information:

Model: **FS2PD20-27000-31000-K**

Note 1: Dimensions do not include connectors.