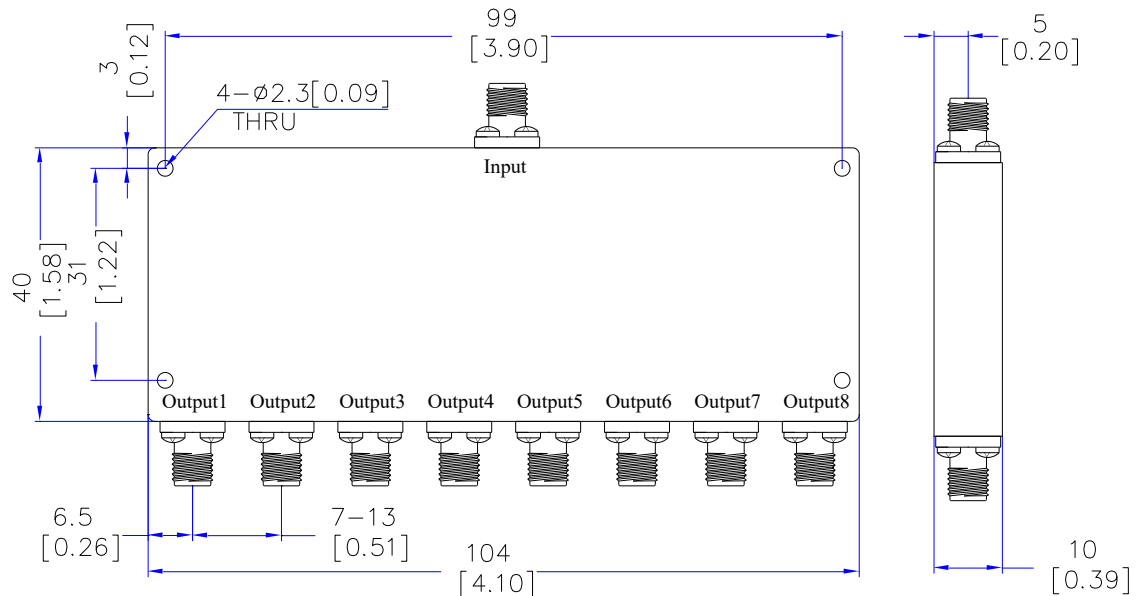


FS8PD20-10000-40000-K

8-Way Power Divider / Combiner, 20W, 10-40GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	10.0-40.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.5 dB Max. (Above 9.03 dB Theoretical Loss)
4	Isolation	16 dB Min.
5	Input VSWR	1.80:1 Max.
6	Output VSWR	1.60:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.5 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	-40°C ~ +85°C
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	104 x 40 x 10 mm [4.1 x 1.58 x 0.39 in]

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



Ordering Information:

Model: **FS8PD20-10000-40000-K**

Note 1: Dimensions do not include connectors.