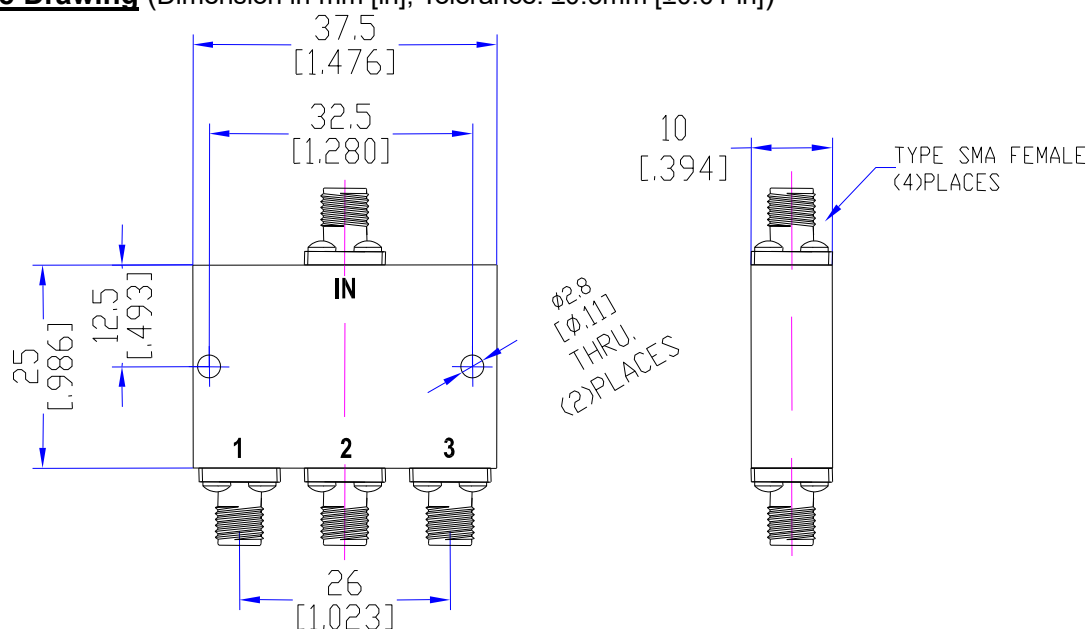


FS3PD20-8000-18000-S

3-Way Power Divider / Combiner, 20W, 8-18GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	8.0-18.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.8 dB Max. (Above 4.77 dB Theoretical Loss)
4	Isolation	18 dB Min.
5	Input VSWR	1.5:1 Max.
6	Output VSWR	1.5:1 Max.
7	Phase Balance	$\pm 6^\circ$ Max.
8	Amplitude Balance	± 0.6 dB Max.
9	Power Handling @ Common Port	20 W CW (Divider Mode) (3 kW Peak, 1% Duty Cycle)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	37.5x25x10 mm [1.476x0.984x0.394 in]

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



Ordering Information:

Model: **FS3PD20-8000-18000-S**

Note 1: Dimensions do not include connectors.