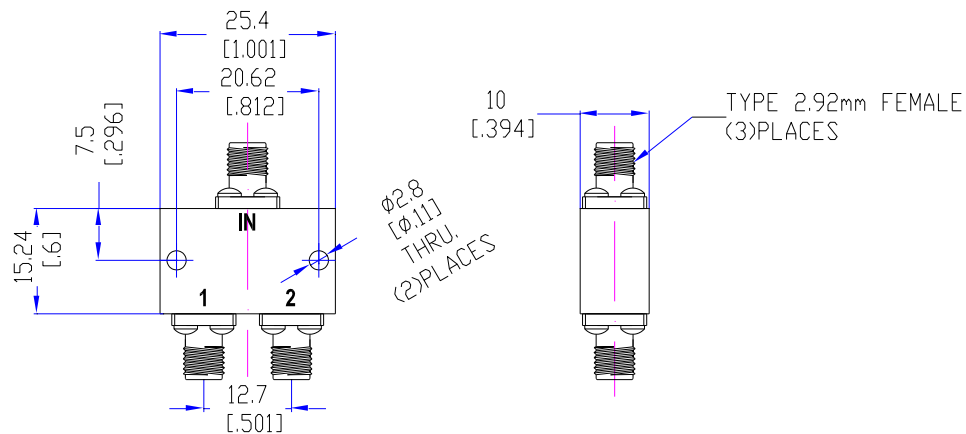


FS2PD1-33000-37000-K

2-Way Power Divider / Combiner, 1W, 33-37GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	33.0-37.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.4 dB Max. (Above 3.01 dB Theoretical Loss)
4	Isolation	20 dB Min.
5	Input VSWR	1.5:1 Max.
6	Output VSWR	1.5:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.5 dB Max.
9	Power Handling @ Common Port	1 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	25.4x15.24x10 mm [1.001x0.6x0.394in]

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



Ordering Information:

Model: **FS2PD1-33000-37000-K**

Note 1: Dimensions do not include connectors.