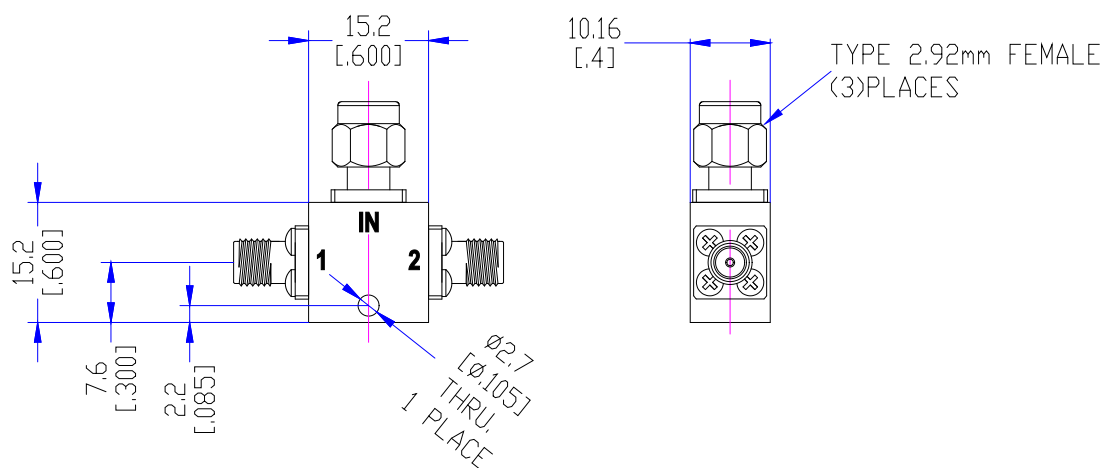


FS2PDR2-0-27000-S

2-Way Resistive Power Divider / Combiner, 0.2W, DC-27GHz, SMA

Electrical Specifications		
1	Frequency Range	DC-27.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.7 dB Max. (<i>Above 6.02 dB Theoretical Loss</i>)
4	Input VSWR	1.6:1 Max.
5	Output VSWR	1.5:1 Max.
6	Phase Balance	$\pm 5^\circ$ Max.
7	Amplitude Balance	± 0.5 dB Max.
8	Power Handling @ Common Port	0.2 W CW (Divider Mode)
9	Power Handling @ Common Port	0.2 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	Input: SMA-Male; Output: SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	15.2 x 5.2 x 10.16 mm [0.6 x 0.6 x 0.4 in]

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



Ordering Information:

Model: **FS2PDR2-0-27000-S**

Note 1: Dimensions do not include connectors.