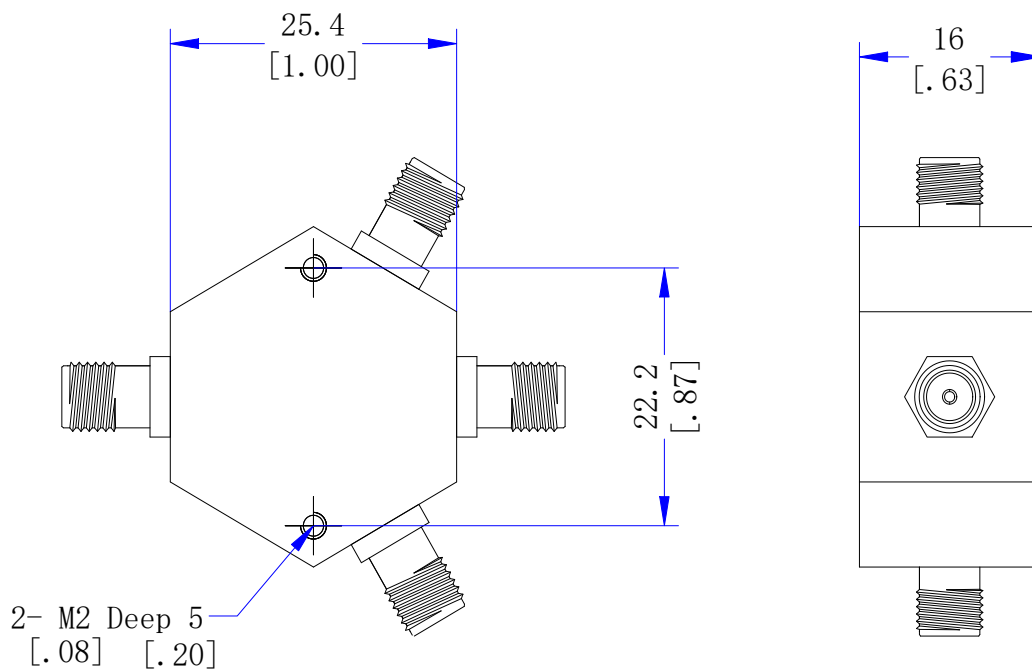


FSPD3-DC-1000-2-S

3-Way Power Divider Specifications

Electrical Specifications		
1	Frequency Range	DC~1000MHz
2	Insertion Loss	$\leq 4.7 \pm 0.5\text{dB}$ (Excluding theoretical loss 4.8dB)
3	VSWR	Input $\leq 1.2:1$; Output $\leq 1.2:1$
4	Isolation	$\geq 9.5\text{dB}$
5	Amplitude Balance	$\pm 0.5\text{dB}$
6	Power	Forward $\leq 2\text{Watts}$; Reversed $\leq 2\text{W(CW)}$
7	Impedance	50Ω
Environmental Characteristics		
1	Operating Temperature	$-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	Sandblasting natural color conductive oxide
3	Dimensions ¹	$25.4 \times 25.4 \times 16\text{mm}$ [$1.0 \times 1.0 \times 0.63\text{in}$]

Outline Drawing



Units: mm/[inch], Tolerance: $\pm 0.5\text{mm}$, Mounting Hole Tolerance: $\pm 0.2\text{mm}$

Note 1: Excluding Connectors