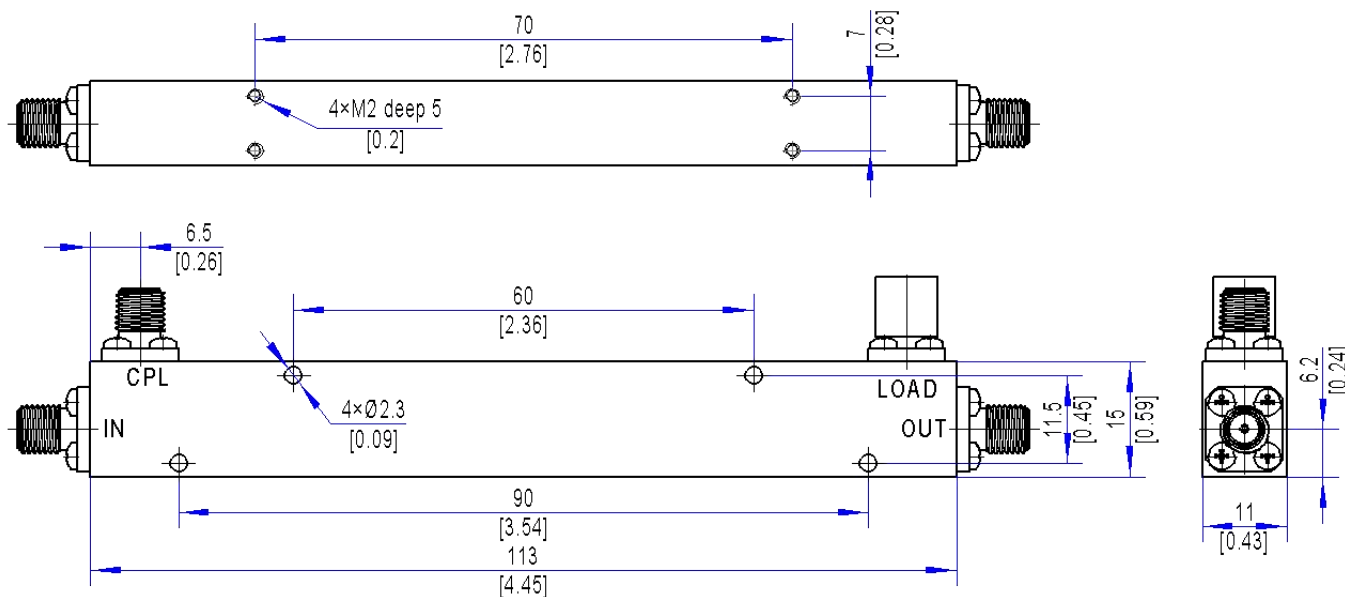


FSDC50-0.5-18-30-S

Directional Coupler, 50W,0.5-18GHz, 30dB coupling, SMA(f)

Electrical Specifications		
1	Frequency Range	0.5~18 GHz
2	Coupling	30 ±1.5 dB
3	Coupling Flatness	≤ ±1 dB
4	Insertion Loss	≤1.6 dB
5	Main Line VSWR	≤1.6:1
6	Secondary Line VSWR	≤1.6:1
7	Directivity	≥10dB
8	Power	50W
Environmental Specifications		
1	Operating Temperature	-45°C~+85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Dimensions ¹	113*15*11mm[4.45*0.59*0.43in]

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3mm)



Note 1: Excluding Connector size