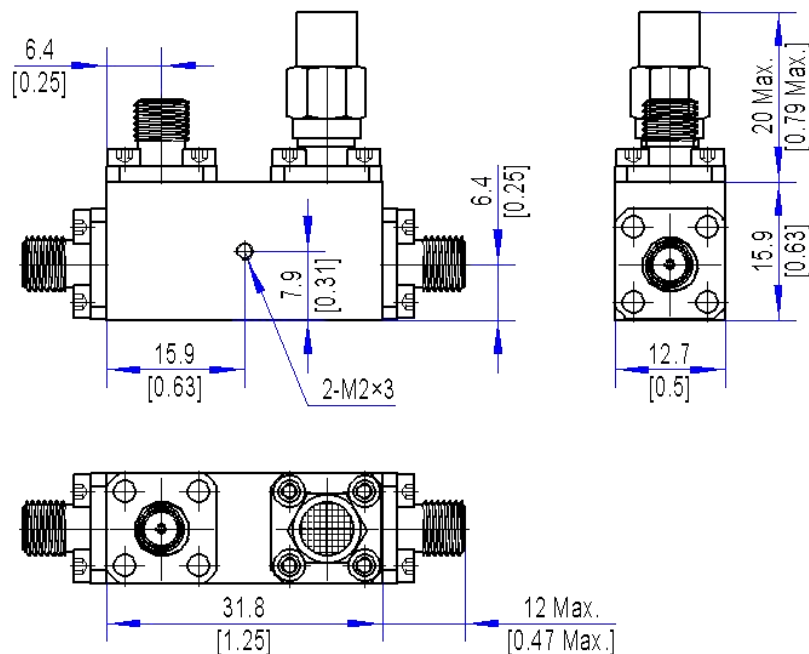


FSDC12-40-67-10-V

Directional Coupler, 12W, 40-67GHz, 10dB coupling, 1.85mm(f)

Electrical Specifications			
1	Frequency Range	40~50 GHz	50~67 GHz
2	Coupling	10 ±1 dB	
3	Coupling Flatness	≤ ±1 dB	
4	Insertion Loss	≤2.0 dB	≤2.5 dB
5	Main Line VSWR	≤1.8:1	≤1.9:1
6	Secondary Line VSWR	≤1.8:1	≤1.9:1
7	Directivity	≥8 dB	≥7 dB
8	Power	12W(CW),1000W(Peak)	
Environmental Specifications			
1	Operating Temperature	-45°C~+85°C	
Mechanical Specifications			
1	Connectors	1.85mm-Female	
2	Dimensions ¹	31.8*15.9*12.7mm[1.25*0.63*0.5in]	

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



Note 1: Excluding Connector size