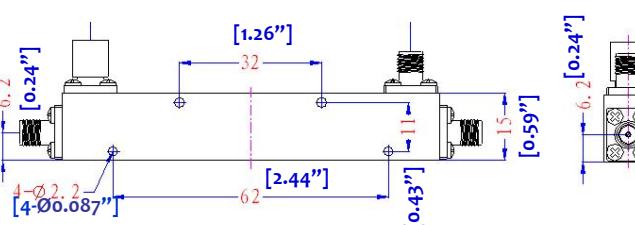
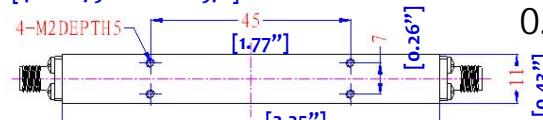


3.0

Electrical Specifications

Electrical Specifications							
3.0	Part Number	Freq. (GHz)	Coupling (dB)	Insertion Loss (dB)	Directivity (dB)	Forward Power (W)	VSWR
RFDC8M3G06D	0.8-2.5	6	0.5	20	50	1.2	

[4-Mo.079"DEPTH0.197"]



0.8-2.5GHz DIRECTIONAL COUPLER --- RFDC8M3G06D

1.2 Mechanical Specifications

1.0 Mechanical Specifications		
1.1	Connector	SMA-Female Brass, Nickel Plate
1.2	Connect Pins	Beryllium Copper, Gold Plate
1.3	Housing	Aluminum, Black paint
1.4	Insulators	Ptee, Virgin Electrical grade

3.2 Environment specifications

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-65°C~+150°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc



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 RFDC8M3Go6D DIRECTIONAL COUPLER	DESIGN RFPC		
	CAD MODEL REVISION 08		
	ASSEMBLY REVISION VSA2		
	ASSEMBLY NAME RFLVR07		
	DRAWING NUMBER D05-2		
www.rflambda.com		SIZE LT	SHEETS 1 OF 1
RF-LAMBDA			