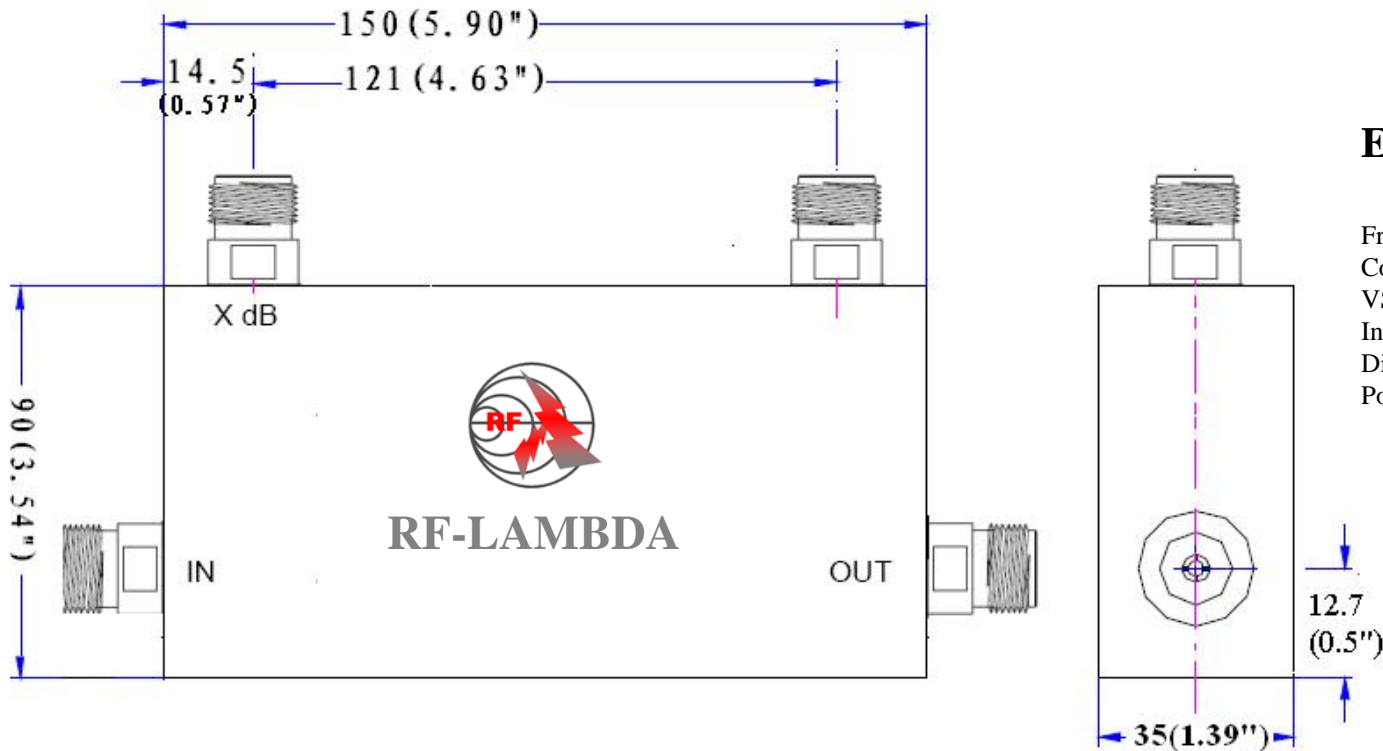


HIGH POWER DIRECTIONAL COUPLER

-- RFDC1G2G50




Electrical Specification:

Frequency Range: 1.46G-1.66GHz
 Coupling: 50dB
 VSWR: 1.15
 Insertion Loss: 0.25dB
 Directivity: 22 dB
 Power Handling: 400W

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

2.0	Environment specifications	
2.1	Operation Temp.	-35°C~+65°C
2.2	Storage Temp.	-40°C~+70°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 11msec

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 RFDC1G2G50 DIRECTIONAL COUPLER	RF-LAMBDA RFPC
	CAD MODEL REVISION 08
	ASSEMBLY REVISION VS4A2
	ASSEMBLY NAME RFLVR07
www.rflambda.com	DRAWING NUMBER D05-2
RF-LAMBDA	SIZE LT
	SHEETS 1 OF 1