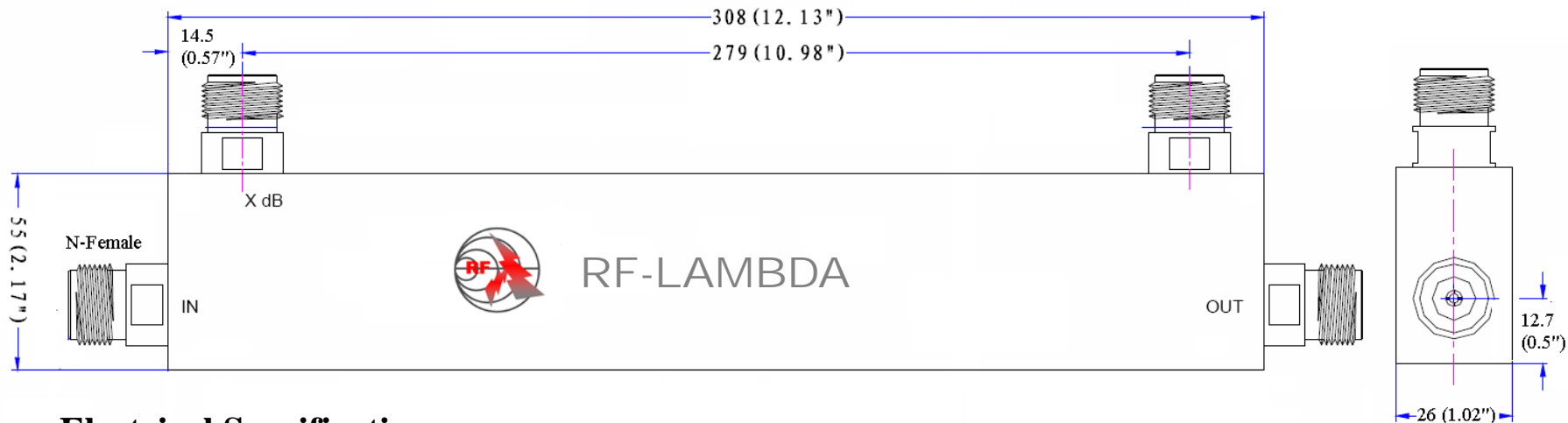


HIGH POWER DIRECTIONAL COUPLER -- RFDC3M5M30



Electrical Specification:

Frequency Range: 300M-500MHz

Coupling: 30dB

VSWR: 1.15


Insertion Loss: 0.3dB

Directivity: 20 dB

Power Handling: 300W

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 11msc

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			RFPC
 RFDC3M5M30 DIRECTIONAL COUPLER			RF-LAMBDA
			RFPC
<small>www.rflambda.com</small>			CAD MODEL REVISION
			08
<small>ASSEMBLY REVISION VS4A2</small>			ASSEMBLY NAME
			RF-LVR07
<small>DRAWING NUMBER</small>			D05-2
			0
RF-LAMBDA	SIZE	SHEETS	1 OF 1
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