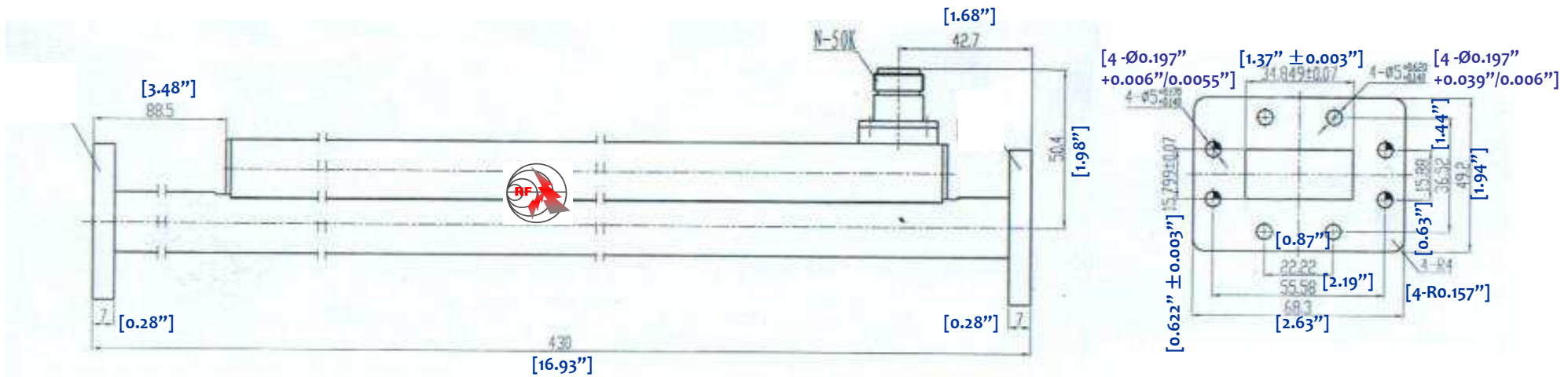



WAVEGUIDE WR137 DIRECTIONAL COUPLER- RWGCP137SB



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR137
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Cuprum
1.5	Internal Body Finish	Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-60°C~+125°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

Electrical Specifications				
Frequency Range	Coupling	Directivity	VSWR (master) / (2 nd line)	Insertion Loss
5.38~8.17GHz	30dB	30dB	1.1 / 1.25	0.2dB

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 RWGCP137SB WAVEGUIDE COUPLER		RF-LAMBDA	RFPC
CAD MODEL REVISION 1-4		ASSEMBLY REVISION	VS20-3
ASSEMBLY NAME RFLVR04		ASSEMBLY NUMBER	D02-5
www.rflambda.com RF-LAMBDA		SIZE	LT
		SHEETS	1 OF 1