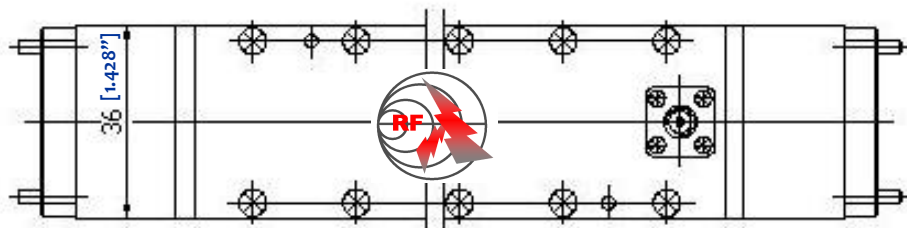
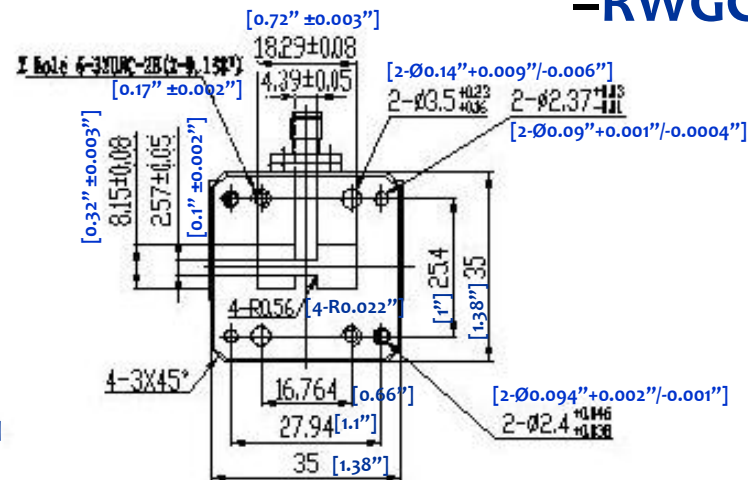
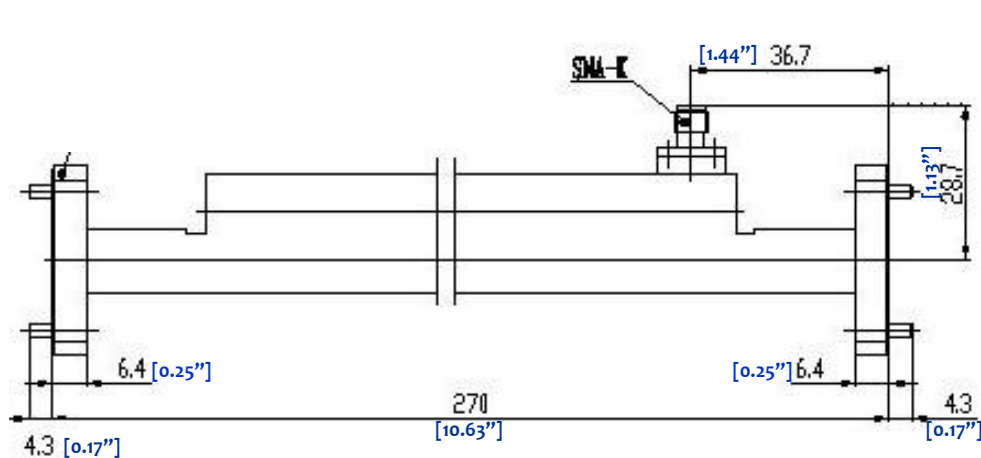


# WAVEGUIDE WRD650 DOUBLE RIDGE DIRECTIONAL COUPLER -RWGCP650DRB



3.0	Electrical Specifications	
3.1	Frequency Range	8-18GHz
3.2	Coupling forward	30±1.5dB
3.3	Directivity	18dB min
3.4	VSWR	1.2
3.5	Insertion Loss	0.30dB
3.6	Average Power	300W

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular WRD650
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed 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

PAGE	OF	DATE
		Jul 9 <sup>th</sup> 2008
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		RFPC
		RF-LAMBDA
		RFPC
		CAD MODEL REVISION
		1-4
		ASSEMBLY REVISION
		VS20-3
		ASSEMBLY NAME
		RFLVR04
		DRAWING NUMBER
		D02-5
<a href="http://www.rflambda.com">www.rflambda.com</a>		
<b>RF-LAMBDA</b>		SIZE LT
		SHEETS 1 OF 1