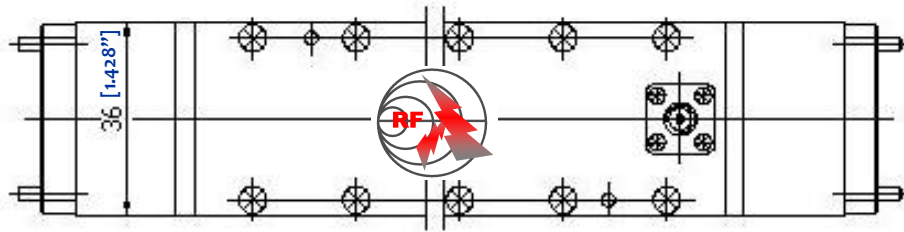
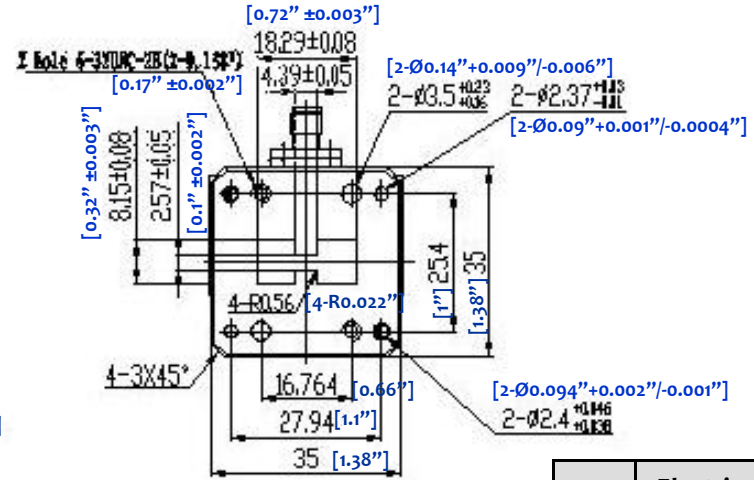
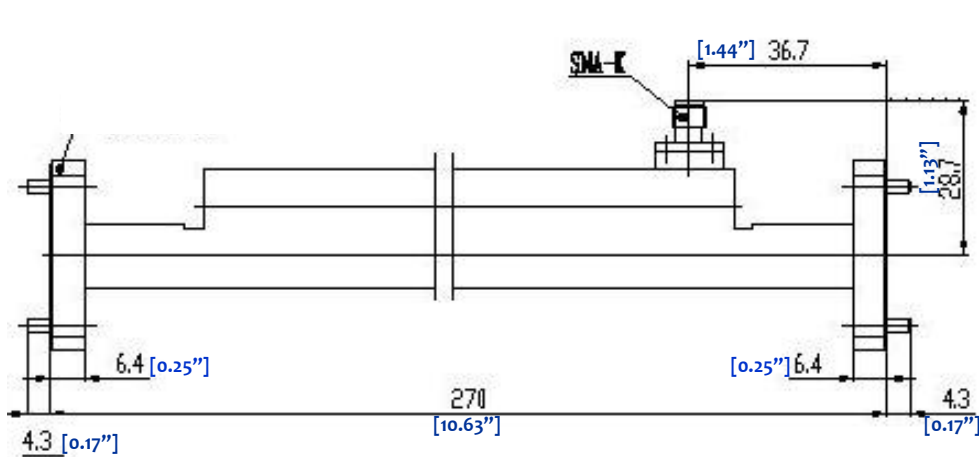


# WAVEGUIDE WRD650 DOUBLE RIDGE DUAL DIRECTIONAL COUPLER -RWGDCP650DRB



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

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www.rflambda.com		RF-LAMBDA	CAD MODEL REVISION
RF-LAMBDA		RWGDCP650DRBW AVEGUIDE COUPLER	
SIZE	LT	SHEETS	1 OF 1