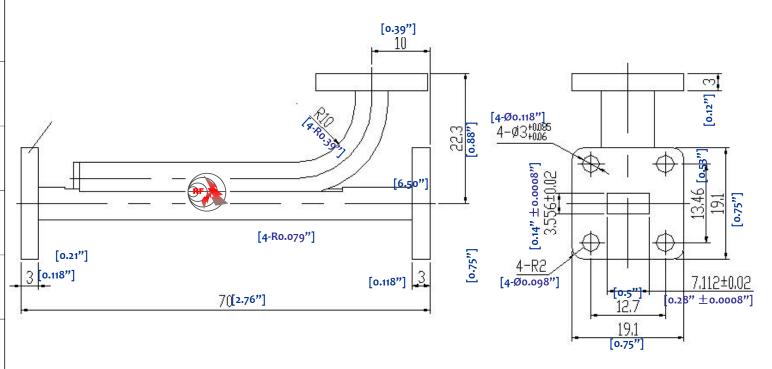
WAVEGUIDE WR28 HIGH DIRECTIVITY DIRECTIONAL COUPLER-RWGCP28SD





3.0	Electrical Specifications				
3.1	Frequency Range	34.25~35.75GHz			
3.2	Coupling	25dB			
3.3	Directivity	25dB min			
3.4	VSWR	1.15			
3.5	Insertion Loss	o.2dB max.			
3.6	Average Power	50W			

1.0	Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR28	
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available	
1.3	Flange Holes	Through	
1.4	Basis-material	Cuprum	
1.5	Internal Body Finish	Silver 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 Apr 19 th 200				
PROPRIETARY INFOR	DESIGN			
THE INFORMATION CONTAINED IN THIS PROPERTY OF RF-LAMBDA EXCEPT AS AUTHORIZED IN WRUTUBG BT RF-LAMBTHIS DOLICI IMPNT-SHALL KEEP ALL IN	RFPC			
HEREIN CONFIDENTIAL AND SHALL PR	IN THE	RF-LAMBDA		
WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR			RFPC	
OPERATING AND MAINTENANCE PURP				
		CAD MODEL REVISION	1	
		0-4		
RWGCP2		ASSEMBLY REVISION		
WAVEGU		VS2DS	_	
COUPLER	ASSEMBLYNAME			
COOLEE	RFLVR011			
	DRAWING NUMBER	┛,		
www.rflambda.com			D02-1	0
RF-LAMBDA	SIZE	SHEETS		
Kr-LAMBUA	LT	1	OF ₁	