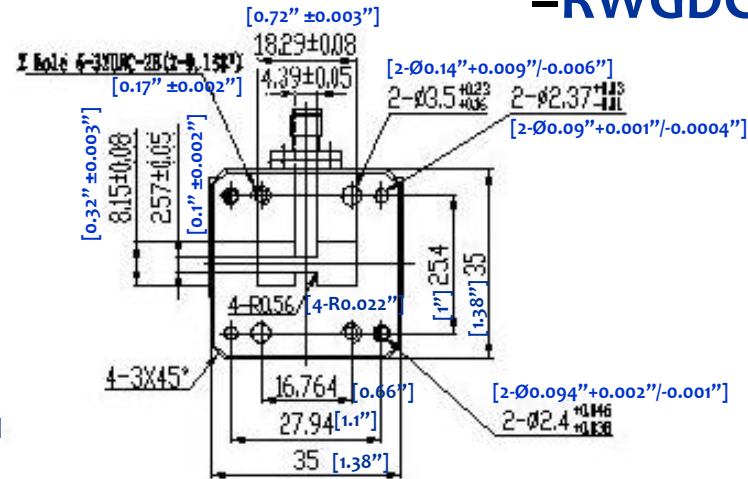
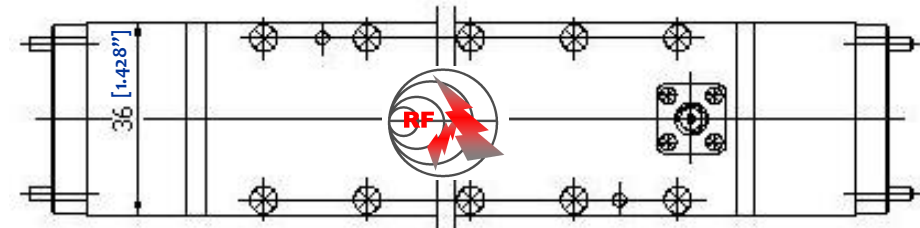



A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
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3.0	Electrical Specifications	
3.1	Frequency Range	6~18GHz
3.2	Coupling forward	40dB
3.3	Directivity	18dB min
3.4	VSWR	1.2
3.5	Insertion Loss	0.30dB
3.6	Average Power	200W

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 11msec

<p style="text-align: center;">PAGE OF</p>	<p style="text-align: right;">DATE Jul 9th 2008</p>
<p style="text-align: center;">PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT: SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</p>	<p>DESIGN</p> <p style="text-align: right;">RFPC</p> <p style="text-align: right;">RF-LAMBDA</p> <p style="text-align: right;">RFPC</p>
<div style="text-align: center;">  <p style="margin-top: 10px;">RFWDCP650DRAW</p> <p style="margin-top: 10px;">AVEGUIDE</p> <p style="margin-top: 10px;">COUPLER</p> </div>	<p>CAD MODEL REVISION</p> <p style="text-align: center;">1-4</p> <p>ASSEMBLY REVISION</p> <p style="text-align: center;">V520-3</p> <p>ASSEMBLY NAME</p> <p style="text-align: center;">RFLVR04</p> <p>DRAWING NUMBER</p>
<p>www.rflambda.com</p>	<p style="text-align: right;">D02-5</p>
<p style="text-align: center;">RF-LAMBDA</p>	<p style="text-align: center;"> SIZE SHEETS LT 1 OF 1 </p>