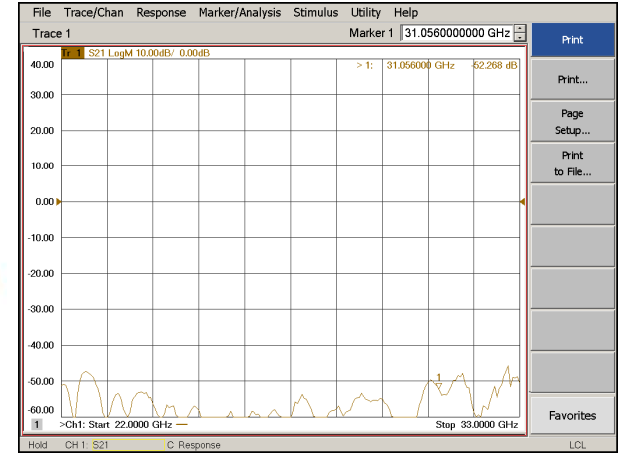
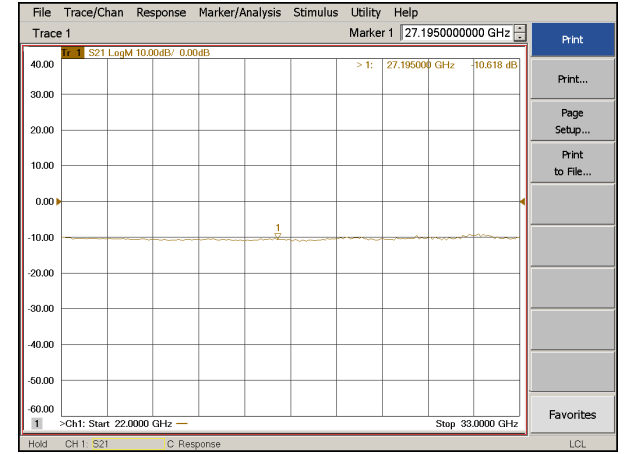
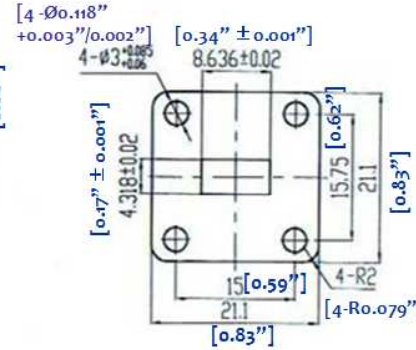
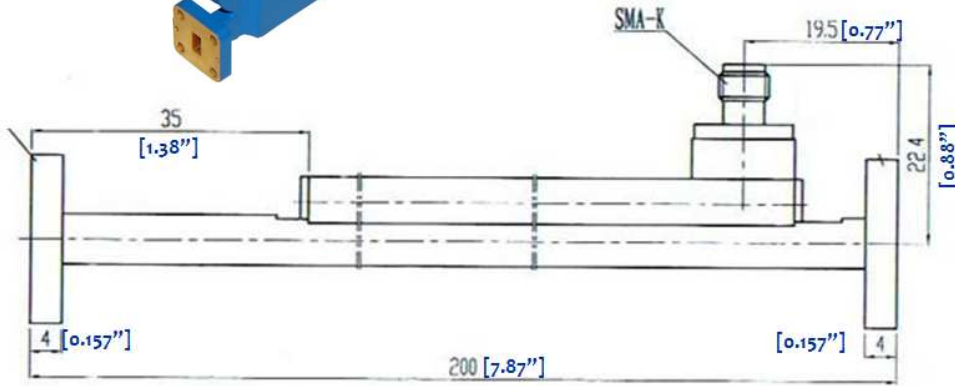
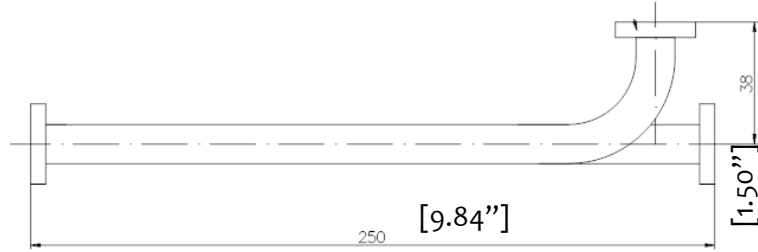



WAVEGUIDE WR34 DIRECTIONAL COUPLER - RWGCP34SB



1.0 Mechanical Specifications	
1.1	Waveguide type: Rectangular Waveguide WR34
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

Electrical Specifications				
Frequency Range	Coupling	Directivity	VSWR (master)	VSWR (2 nd Line)
24~27GHz (as shown) 21.7~33GHz available	10+/-0.5dB	40dB	1.05	1.10

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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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.		DESIGN
 RWGCP34SB WAVEGUIDE COUPLER		RF-LAMBDA
		RFPC
www.rflambda.com		CAD MODEL REVISION
SIZE LT		1-4
SHEETS		ASSEMBLY REVISION
1 OF 1		VS20-3
		ASSEMBLY NAME
		RFLVR04
		DRAWING NUMBER
		D02-5