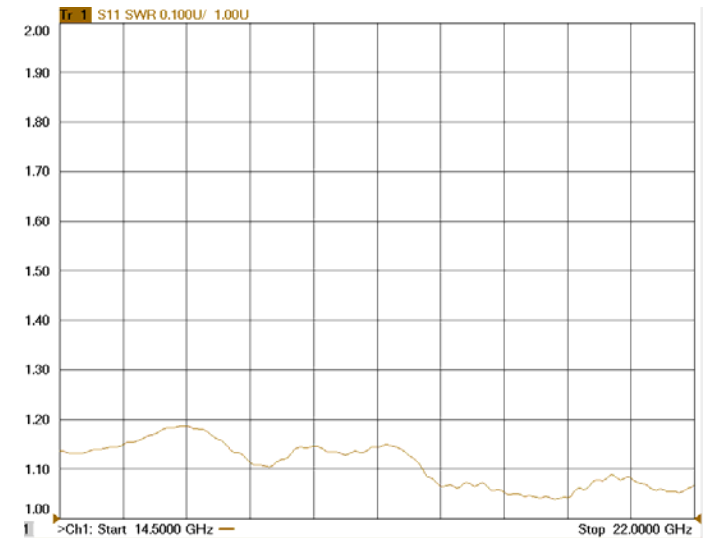
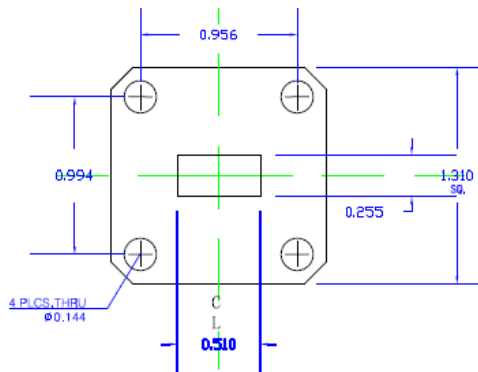
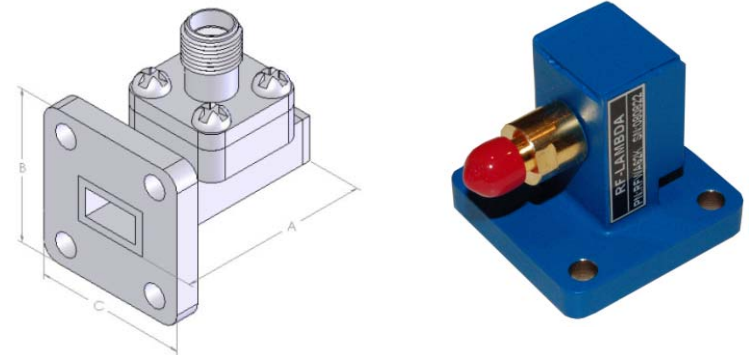


WAVEGUIDE TO COAXIAL ADAPTER --- RFWA51

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR51
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial Connector	SMA, K (Male or Female)
1.6	Internal Body Finish	Silver Plated chromate or conversion
1.7	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.	-50°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

3.0 Electrical Specifications		
3.1	Frequency Range	15.0 ~ 22.0GHz
3.2	Insertion Loss	0.2dB
3.3	Max. VSWR	1.10:1



Part Number: **RF** **W** **A** **51** **A** **0** **CF** **AL**

RF-Lambda _____
 Waveguide _____
 Adapter _____
 Waveguide Type Number _____
 Connector Type: A=SMA, E=K _____
 Degree: 9=90° or 0=0° _____
 Flange Type: CG=CPRG; CF=CPRF; CO=COVER; CK=CHOKE _____
 Material: AL=Aluminum; BS=Brass; AC=Alloyed Cuprum; SS=Stainless _____

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DESIGN	RFPC
RF-LAMBDA	RFPC
CAD MODEL REVISION	09
ASSEMBLY REVISION	V552
ASSEMBLY NAME	RFLVR16
DRAWING NUMBER	D05-1
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1