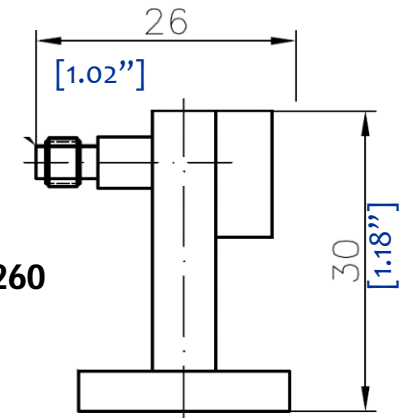
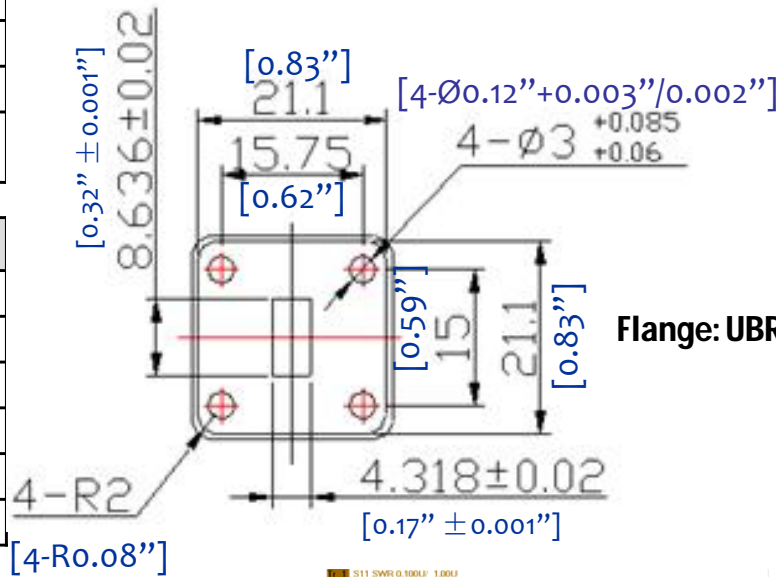


# WAVEGUIDE TO COAXIAL ADAPTER --- RFWA34

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR34
1.2	Flange type	UBR 260 (European)
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial Connector	K (2.99mm) (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	22.0 ~ 33GHz
3.2	Max. VSWR	1.30 : 1



**Part Number:** RF W A 34 E o CF AL

RF-Lambda \_\_\_\_\_  
 Waveguide \_\_\_\_\_  
 Adapter \_\_\_\_\_  
 Waveguide Type Number \_\_\_\_\_

**Connector Type:** A=SMA, E=K (2.99mm)  
**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



PAGE 1 OF 1	DATE Jun 2 <sup>nd</sup> 2005
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<b>RFWA34</b> <b>WAVEGUIDE TO COAXIAL ADAPTER</b>	RF-LAMBDA RFPC
www.rflambda.com	CAD MODEL REVISION 19
SIZE LT	ASSEMBLY REVISION VS52
SHEETS 1 OF 1	ASSEMBLY NAME RFLVR16
	DRAWING NUMBER D05-3