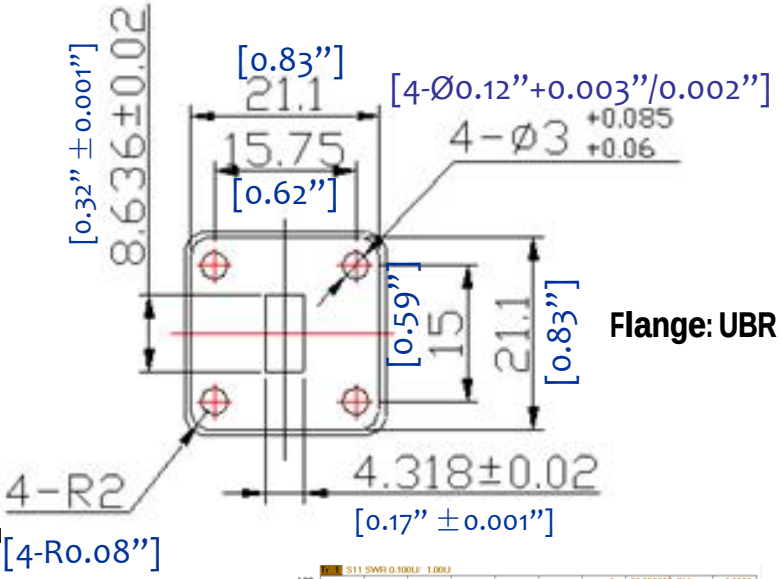
# WAVEGUIDE TO COAXIAL ADAPTER --- RFWA34

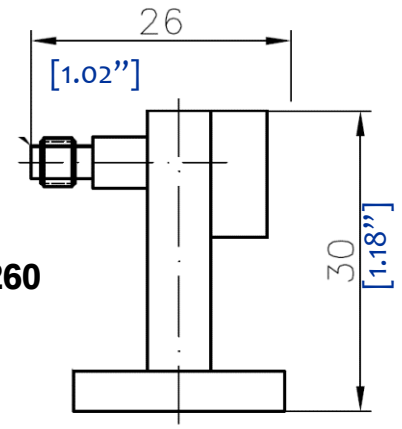
| 1.0 | Mechanical Specifications | |
|---|---|---|
| 1.1 | Waveguide type | Rectangular Waveguide WR34 |
| 1.2 | Flange type | UBR 260 (European) |
| 1.3 | Flange Holes | Through |
| 1.4 | Basis-material | Aluminum, Brass, Alloyed Cuprum, Stainless |
| 1.5 | Coaxial Connector | K (2.99mm) (Male or Female) |
| 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 |




**Flange: UBR 260**




**Part Number:** RF W A 34 E 0 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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DATE Jun 2th 2005



DESIGN RFPC

RF-LAMBDA RFPC

RFWA34
WAVEGUIDE TO COAXIAL ADAPTER

CAD MODEL REVISION 19

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR16

DRAWING NUMBER D05-3

www.rflambda.com

RF-LAMBDA | SIZE LT | SHEETS 1 OF 1