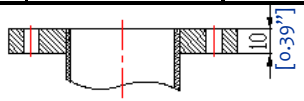
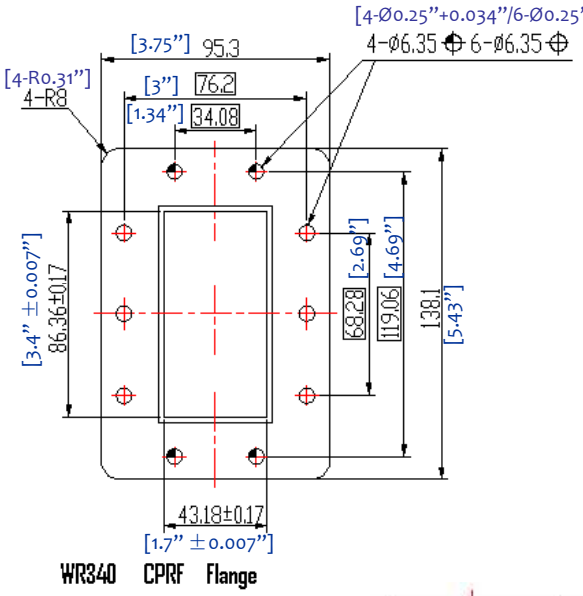
# WAVEGUIDE TO COAXIAL ADAPTER --- RFWA340

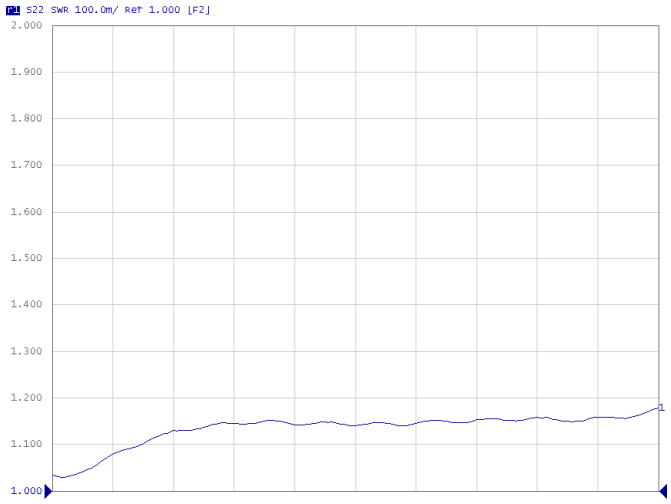
| 1.0 | Mechanical Specifications | |
|---|---|---|
| 1.1 | Waveguide type | Rectangular Waveguide WR340 |
| 1.2 | Flange type | CPRG, CPRF, COVER, CHOKE available |
| 1.3 | Flange Holes | Through |
| 1.4 | Basis-material | Aluminum, Brass, Alloyed Cuprum, Stainless |
| 1.5 | Coaxial Connector | SMA, N, TNC, 7/16 (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 | 2.20 ~ 3.30GHz |
| 3.2 | Max. VSWR | 1.20:1 |

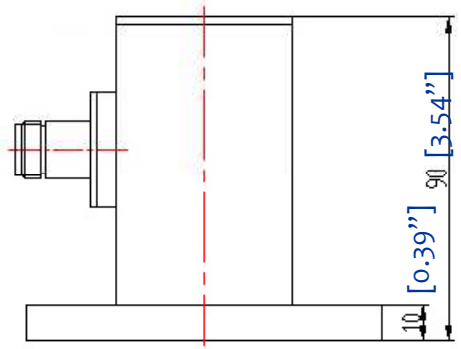



**Part Number:** RF W A 340 A 0 CF AL

- RF-Lambda
- Waveguide
- Adapter
- Waveguide Type Number
- **Connector Type:** **A**=SMA, **B**=N, **C**=TNC, **D**=7/16
- **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 Oct 13th 2004



DESIGN RFPC

RF-LAMBDA RFPC

RFWA340
WAVEGUIDE TO COAXIAL ADAPTER

CAD MODEL REVISION 20

ASSEMBLY REVISION V0452

ASSEMBLY NAME RFLVR451

DRAWING NUMBER D05-6

www.rflambda.com

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1