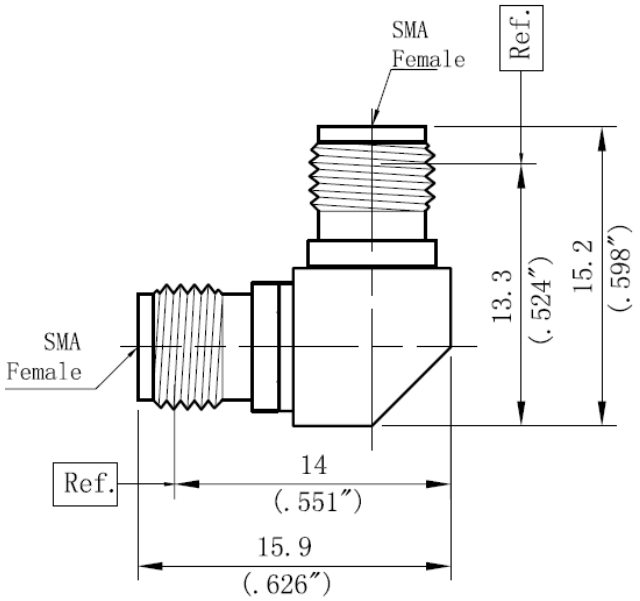
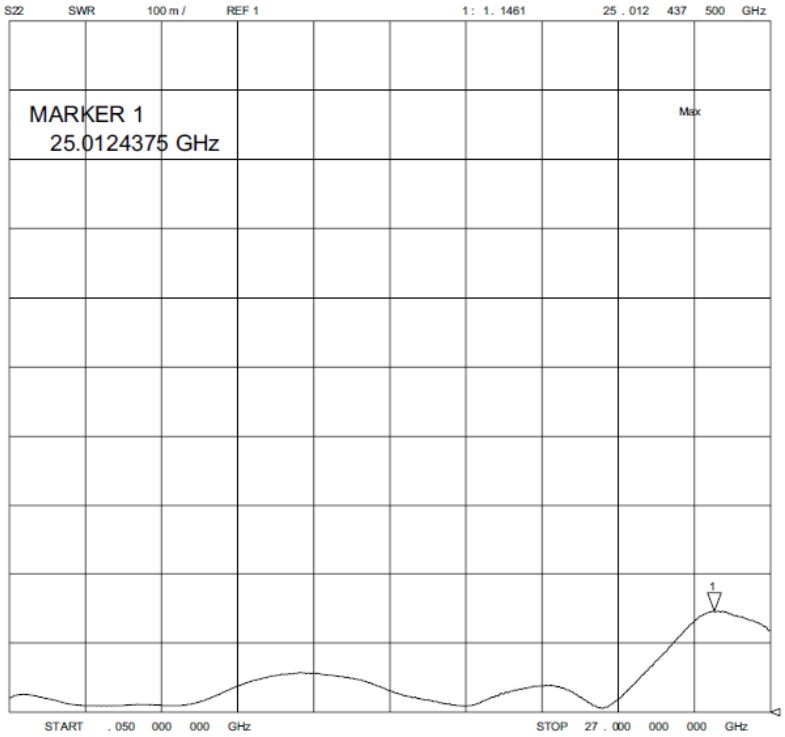
# 90 Degree Coaxial Adapter SMA Female to SMA Female




| 2.0 | Environment specifications | |
|---|---|---|
| 2.1 | Opt. Temp. | -55°C~+165°C |
| 2.2 | Storage Temp. | -60°C~+185°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 °c |
| 2.6 | Shock | 20G for 11msc |

| 1.0 | Mechanical Specifications | |
|---|---|---|
| 1.1 | SMA | MIL-STD-348A |
| 1.2 | SMA | MIL-STD-348A |
| 1.3 | MIL | MIL-G-45204 |

**Performance Features:**

Nominal Impedance: 50Ω
Frequency Range: DC-27GHz
VSWR: DC-27GHz.... 1.25:1 (Max)

**Materials/Finishes:**

Housing: SU303F
Polished & Passivated
Center Contact: Beryllium Copper
Gold Plated
Insulators:PTFE

| PN | Frequency (GHz) | Impedance (Ω) | VSWR (max) | Insulate material | Material | Center PIN |
|---|---|---|---|---|---|---|
| RFCARASFSFL | DC-27 | 50 | 1.25 | PEI | Stainless Steel SU303 | Brass with Gold plating |

PAGE 1 OF 1

DATE JAN 8th 2003



DESIGN RFPC

RF-LAMBDA RFPC

CAD MODEL REVISION 02-1

ASSEMBLY REVISION VS23

ASSEMBLY NAME RFLVR54

DRAWING NUMBER D02-12

**COAXIAL ADAPTER RFCARASFSFL**

www.rflambda.com

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1