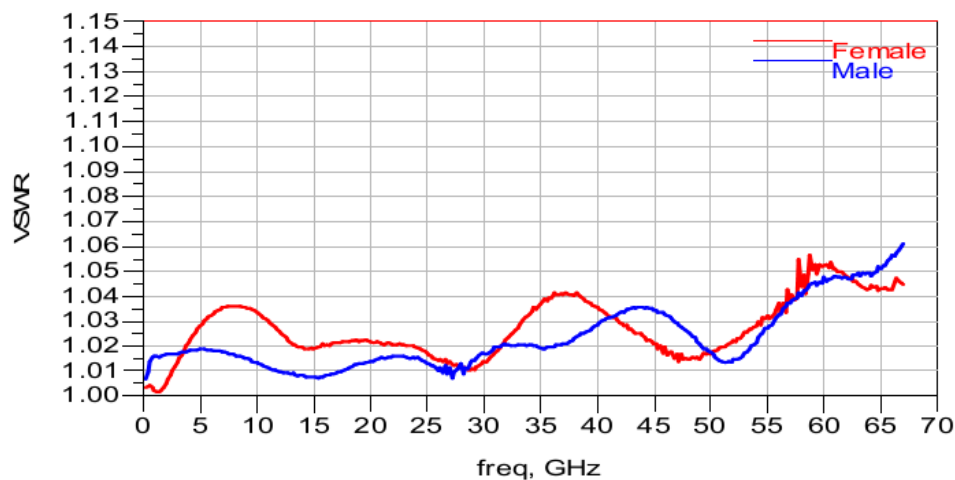
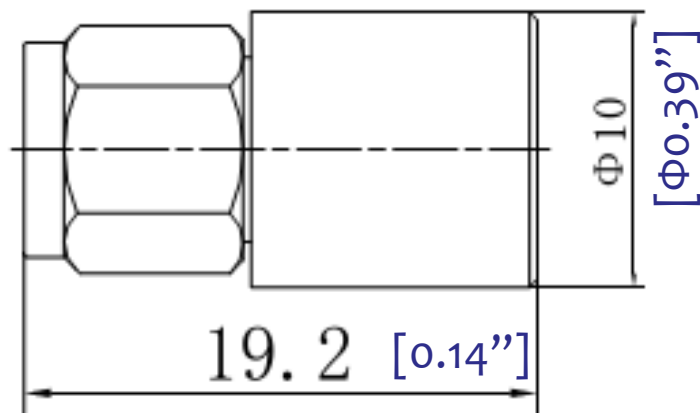


# 1.85mm DC-67GHz 0.5W TERMINATION

--- RFST1G67VM



| 1.0 | Mechanical Specifications |               |
|-----|---------------------------|---------------|
| 1.1 | Coaxial Connector         | 1.85mm-Male   |
| 1.2 | External Body Finish      | Nickel Plated |
| 1.3 | Weight                    | 8g            |

| 2.0 | Environment specifications |                               |
|-----|----------------------------|-------------------------------|
| 2.1 | Operation Temp.            | -50°C~+120°C (case temp.)     |
| 2.2 | Storage Temp.              | -20°C~+70°C                   |
| 2.3 | Vibration                  | 10g rms (15 degree 2KHz)      |
| 2.4 | Humidity                   | 100% RH at 35c, 95%RH at 40°C |
| 2.5 | Shock                      | 20G for 11msc                 |

| 3.0 | Electrical Specifications |          |
|-----|---------------------------|----------|
| 3.1 | Frequency Range           | DC-67GHz |
| 3.2 | Input Power               | 0.5W     |
| 3.3 | VSWR                      | 1.15     |
| 3.4 | Resistance                | 50(Ω)    |

|                                                                                                                                                                                                                                                                                                                                                                |                               |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------|
| PAGE 1 OF 1                                                                                                                                                                                                                                                                                                                                                    | DATE MAY 6 <sup>th</sup> 2000 |               |
| PROPRIETARY INFORMATION<br>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY. | DESIGN RFFC<br>RF-LAMBDA RFFC |               |
| <br><b>RFST1G67VM</b><br>Termination                                                                                                                                                                                                                                      | CAD MODEL REVISION 10         |               |
|                                                                                                                                                                                                                                                                                                                                                                | ASSEMBLY REVISION VS2         |               |
|                                                                                                                                                                                                                                                                                                                                                                | ASSEMBLY NAME RFLVR07         |               |
|                                                                                                                                                                                                                                                                                                                                                                | DRAWING NUMBER D05-A          |               |
| www.rflambda.com                                                                                                                                                                                                                                                                                                                                               | SIZE LT                       | SHEETS 1 OF 1 |
| <b>RF-LAMBDA</b>                                                                                                                                                                                                                                                                                                                                               |                               |               |