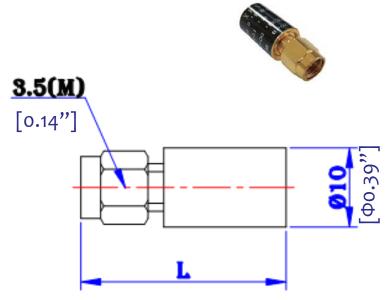
A B C D E F G H J K L M N P Q

## 3.5mm DC-26.5GHz 2W TERMINATION

## --- **RFST2G26V**



| 1.0 | Mechanical Specifications |                                 |  |
|-----|---------------------------|---------------------------------|--|
| 1.1 | Coaxial Connector         | 3.5mm-Male                      |  |
| 1.2 | External Body Finish      | Body painted black epoxy enamel |  |
| 1.3 | Weight                    | 8g                              |  |

| 2.0 | Environment specifications |                               |  |
|-----|----------------------------|-------------------------------|--|
| 2.1 | Operation Temp.            | -50°C~+120°C (case temp.)     |  |
| 2.2 | Storage Temp.              | -55°C~+125°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-26.5GHz  |  |
| 3.2 | Average Power             | 2W          |  |
| 3.3 | VSWR                      | 1.05-1.20:1 |  |
| 3.4 | Peak Power                | o.5KW       |  |

| PAGE 1 OF  | 1                          | MAY 6 <sup>th</sup> 2000                  |
|--|----------------------------|---|
| PROPRIETARY INFOR<br>THE INFORMATION CONTAINED IN THIS<br>PROPERTY OF RF-LAMBDA EXCEPT AS<br>AUTHORIZED IN WRUTUBG BT RF-LAM<br>THIS DOLICI IMENT-SHALL KEFP ALL INI             | DESIGN<br>RFPC             |   |
| HIRS DUDGUMENT SHALL REEF ALL PRI<br>HEREIN CONFIDENTIAL AND SHALL PRI<br>WHOLE OR IN PART FROM DISCLOSUR<br>OF ALL THIRD PARTIES AND SHALL US<br>OPERATING AND MAINTENANCE PURP | RF-LAMBDA<br>RFPC          |   |
| REST2G:  | 56V                        | CAD MODEL REVISION  10  ASSEMBLY REVISION |
| Terminat   | VS52 ASSEMBLY NAME RFLVR07 |   |
| www.rflambda.com   |                            | DRAWING NUMBER Do5-A                      |
| RF-LAMBDA  | SIZE SHEETS<br>LT          | 1 OF 1                                    |