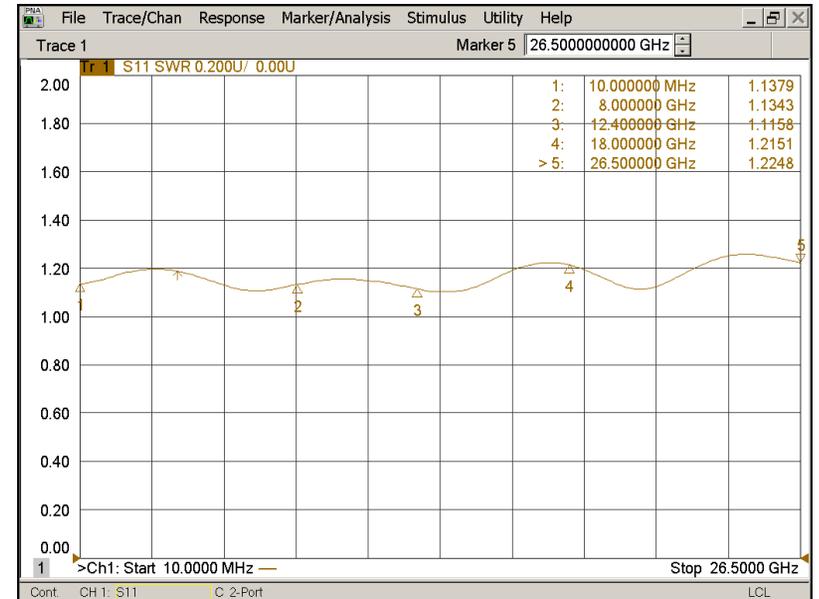
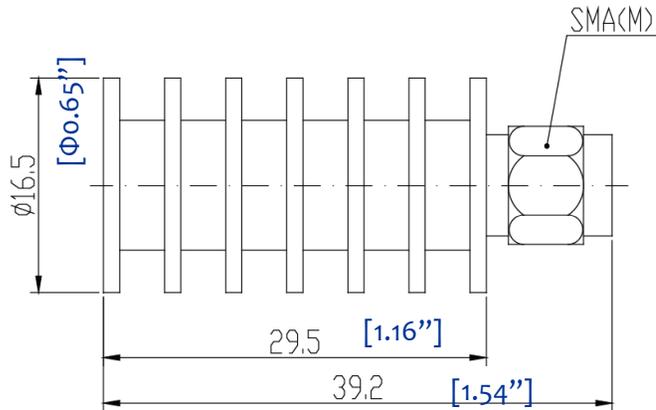


# 10W COAXIAL FIXED TERMINATION

## --- RFST10GXX

1.0	Mechanical Specifications	
1.1	Coaxial Connector	SMA,3.5mm,2.92mm
1.2	Size	$\Phi 16.5 \times 39.2\text{mm}$ $\Phi 0.65'' \times 1.54''$
1.3	Weight	10g
1.4	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.	-55°C~+125°C
2.3	Altitude	42500 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
2.7	Cooling	FAN required for long time operation

3.0	Electrical Specifications			
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST10G06	DC-6	1.25	10	0.5
RFST10G12	DC-12.4	1.35	10	0.5
RFST10G18	DC-18	1.40	10	0.5
RFST10G26	DC-26.5	1.40	10	0.5

PAGE 1 OF 1		DATE	JUN 12 <sup>th</sup> 2009
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY 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.</small>		DESIGN	RFPG
		RF-LAMBDA	RFPG
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VS52
 <b>RFST10GXX HIGH POWER TERMINATION</b>		ASSEMBLY NAME	RFLVR07
<a href="http://www.rflambda.com">www.rflambda.com</a>		DRAWING NUMBER	D05-A
<b>RF-LAMBDA</b>		SIZE	1 OF 1