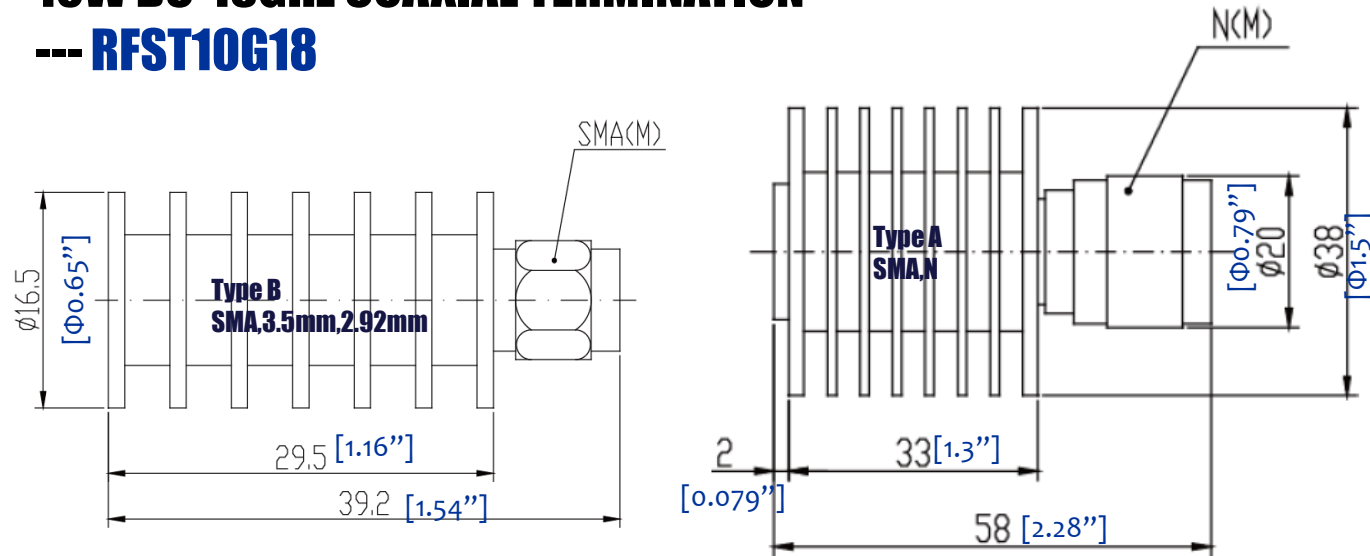
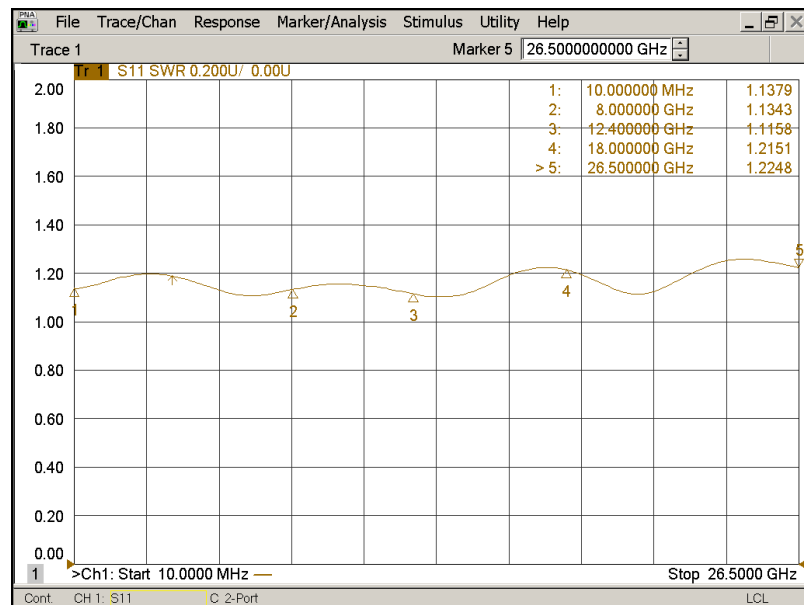


10W DC-18GHz COAXIAL TERMINATION

--- RFST10G18



1.0	Mechanical Specifications	
1.1	Connector	N or SMA
1.2	Size	$\Phi 16.5 \times 39.2\text{mm}$ $\Phi 0.65" \times 1.54"$
1.3	Weight	110g (A) 10g (B)
1.4	External Finish	Painted black epoxy enamel



Electrical Specifications

Frequency	VSWR (max.)	Power	Peak Power (KW)
DC-18GHz	1.40	10 W CW	1KW 5us 1% type A 0.5KW 5us 2% type B

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



PAGE 1 OF 1	DATE JUN 12 th 2009
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	DESIGN RFP6
RF-LAMBDA	RF-LAMBDA
CAD MODEL REVISION 10	ASSEMBLY REVISION VS52
ASSEMBLY NAME RFLVR07	DRAWING NUMBER 005-A
www.rflambda.com	SIZE IT
RF-LAMBDA	SHEETS 1 OF 1