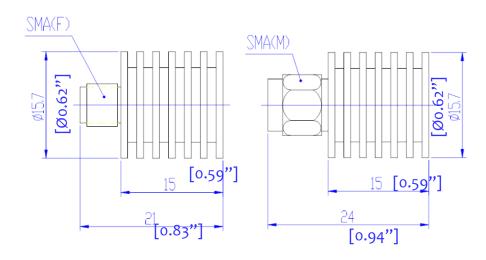
A I B I C I D I F I F I G I H I J I K I I I M I N I P I O

SMA DC-18GHz 5W TERMINATION--- RFST5G18S

1.0	Mechanical Specifications			
1.1	Coaxial Connector	SMA, (TNC, BNC special requirement)		
1.2	External Body Finish	Body painted black epoxy enamel		
1.3	Weight	50g		





Marker: 2 of 3		Mari	ker 5 18.	00000000	00 GH: 🚼	Marke	r 4	Marker 5	Mark	er 6	Off
S11	2.80	U S11						1:	10.00000		1.0126 1.2102
0.200U/ 1.00U SWR	2.60							2: 3:	8.00001		1.0958
	2.60							4:	12.4000		1.1017
	2.40							> 5:	18.00001	00 GHz	1.0863
	2.40										
	2.20										
	2.20										
	2.00										
	2.00										
	1.80										
	1.00										
	1.60										
	1.00										
	1.40										
	1.40										
	1.20										
	1.20			2							-
	1.00	المستهماسين	~			3		4	_		
	"										
	0.80										
	Ch1:	Start 10.0	000 MHz	_						Stop 18	.0000 GHz

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-12GHz				
3.2	Average Power	5W 25°C 0.5W 125°C				
3.3	VSWR	1.25:1				
3.4	Peak Power	o.5 KW				

						1		
	PAGE 1 OF		DATE A	1AY 6 th 2000	1			
	PROPRIETARY INFOR	DESIGN RFPC						
AUTHOR	RTY OF RF-LAMBDA EXCEPT AS RIZED IN WRUTUBG BT RF-LAM LICUMENT: SHALL KEEP ALL IN	DER OF	К	FPC				
HEREIN	HIS DOUGUIENT: SHALL REEP ALL INFORMSTION 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 OPPRATING AND MAINTENANCE PURPOSES ONLY				RF-LAMBDA			
OF ALL 1					RFPC			
					4			
6				CAD MOD	EL REVISION	ı		
6		_			-	1		
	RFST5G18S				Y REVISION S52	ı		
	Terminat	ion			_	ŀ		
			ASSEMBL RFLV		1			
				Krtv	NU/	ı		
					NUMBER	1		
www.	rflambda.com	Do5-A						
DE	LAMBDA	SIZE	SHEETS	0.5		1		
Kr.	LAMBUA	LT	1	OF	1			
V	Р		<u> </u>			_		