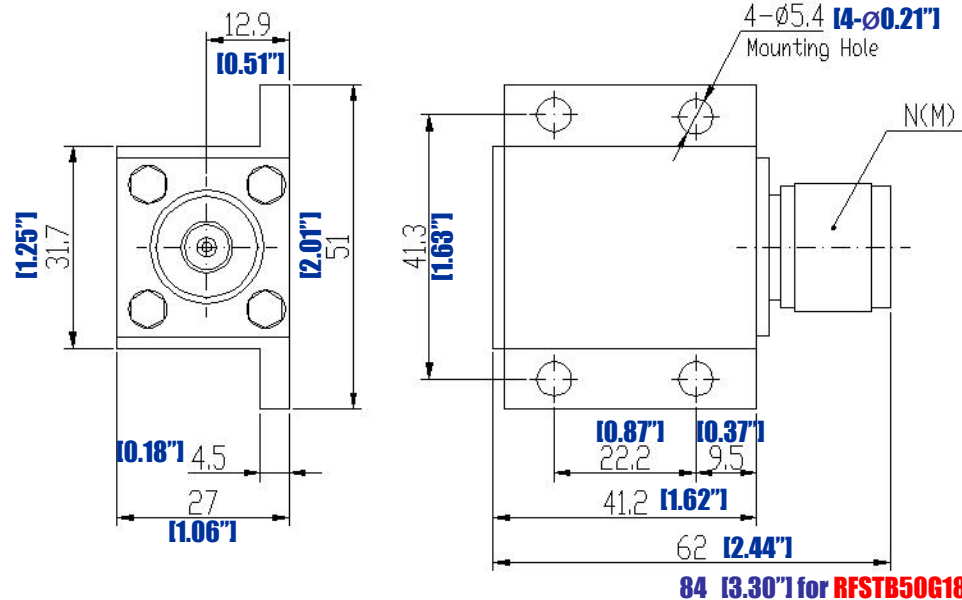


50W HIGH POWER EMBEDDED TERMINATION --- RFSTB50GXX




1.0	Mechanical Specifications	
1.1	Coaxial Connector	N.SMA
1.2	Size	62×51×27mm 2.44"×2.01"×1.06"
1.3	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	42000 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)	Nominal Impedance	Average Power	Peak Power	VSWR (max.)
RFSTB50G06	DC-6	50Ω	50W	1KW	1.35
RFSTB50G08	DC-8	50Ω	50W	10KW	1.25
RFSTB50G10	DC-10	50Ω	50W	10KW	1.35
RFSTB50G18	DC-18	50Ω	50W	10KW	1.35

84 13.30" for RFSTB50G18

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VSS2
 RFSTB50GXX HIGH POWER TERMINATION		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1