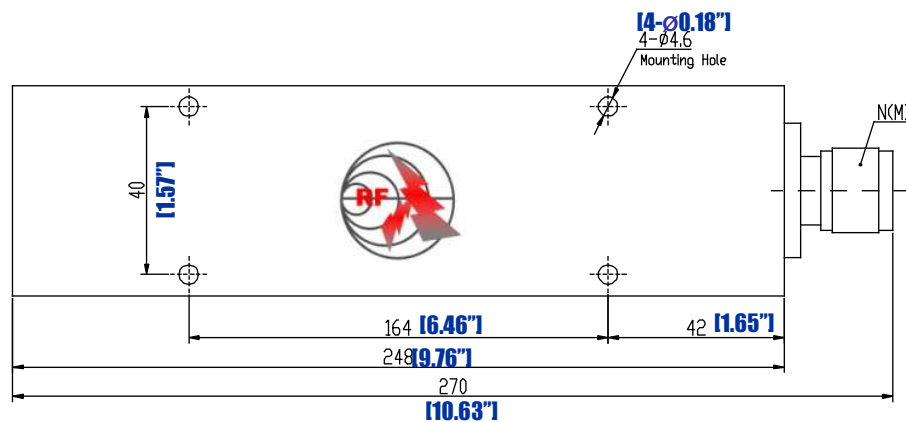
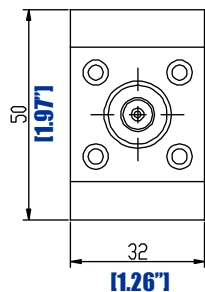


300W HIGH POWER EMBEDDED TERMINATION

RFSTB300GXX




1.0 Mechanical Specifications	
1.1	Coaxial Connector N,SMA
1.2	Size 270 × 50 × 32mm 10.63" × 1.97" × 1.26"
1.3	Weight 0.93kg
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 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 11msec
2.7	Cooling FAN required for long time operation

3.0 Electrical Specifications					
PN	Frequency (GHz)	Nominal Impedance	Average Power	Peak Power	VSWR (max.)
RFSTB300G04	DC-4	50Ω	300W	10KW	1.25
RFSTB300G08	DC-8	50Ω	300W	10KW	1.45
RFSTB300G18	DC-18	50Ω	300W	10KW	1.55

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	RF-LAMBDA RFPC
	CAD MODEL REVISION 10
	ASSEMBLY REVISION VS52
 RFSTB300GXX HIGH POWER TERMINATION	ASSEMBLY NAME RFLVR07
	DRAWING NUMBER D05-A
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1