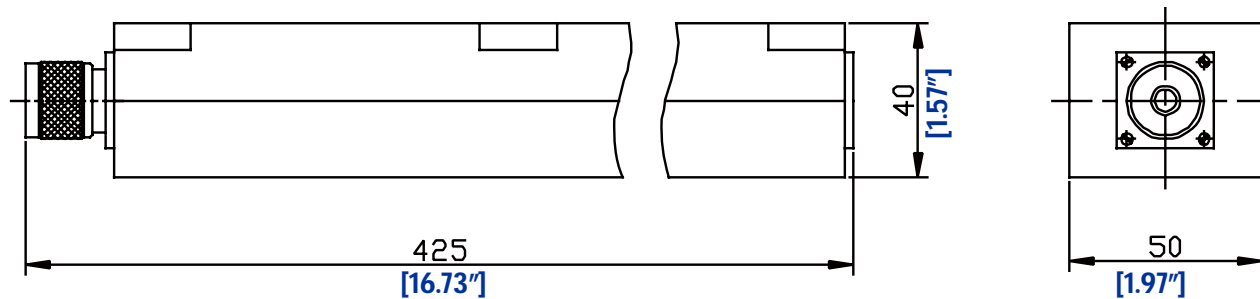




# 300W HIGH POWER COAXIAL FIXED TERMINATION

## ---DC-12.4GHz RFST300G12

1.0 Mechanical Specifications		
1.1	Coaxial Connector	N
1.2	Size	425 × 50 × 40mm 16.73" × 1.97" × 1.57"
1.3	Weight	2.1Kg
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)
RFST300G12	DC-12.4	1.70	300	10

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