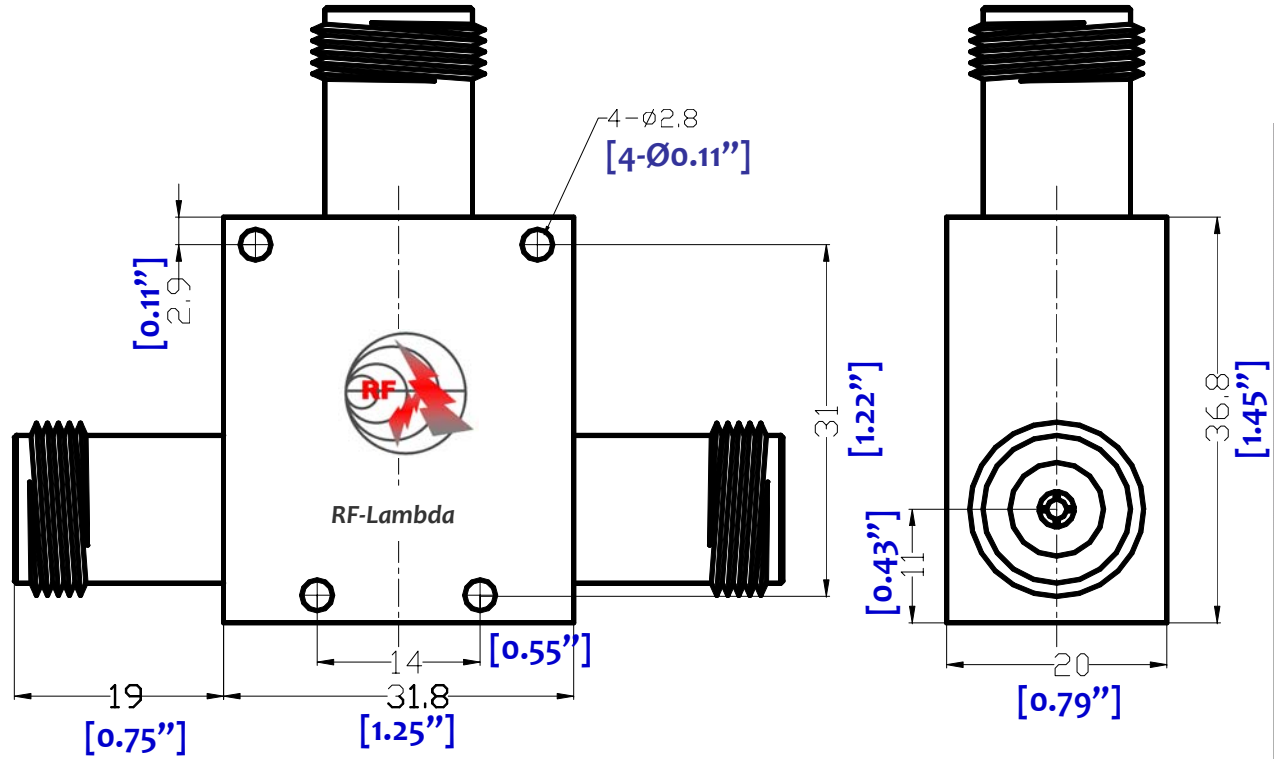
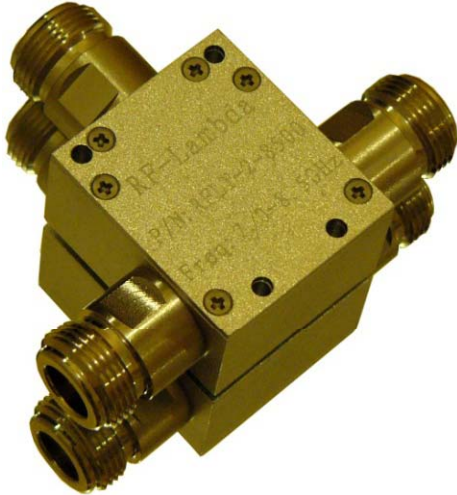



POWER DIVIDER--- RFLT-2-8500



1.0 Mechanical Specifications	
1.1	Coaxial Connector N - Female
1.2	Weight 0.175kg
1.3	External Body Finish Conductive no paint

3.0 Electrical Specifications	
3.1	Frequency Range 7.0~8.5GHz
3.2	Average Power 20W (Work as divider)
3.3	Peak Power 250W (8% duty cycle)
3.4	Insertion Loss 0.3dB typ. 0.45dB max
3.5	Isolation 20dB min
3.6	VSWR 1.30 :1 max
3.7	Amp Balance ± 0.25 dB
3.8	Phase Balance $\pm 2^\circ$

2.0 Environment specifications	
2.1	Operation Temp. -35°C~+70°C
2.2	Storage Temp. -40°C~+85°C
2.3	Altitude 45000 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

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		RF-LAMBDA RFPC
		CAD MODEL REVISION 02
		ASSEMBLY REVISION VS2
 RFLT-2-8500 POWER DIVIDER		ASSEMBLY NAME RFLVR02
www.rflambda.com		DRAWING NUMBER D03-A
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1