

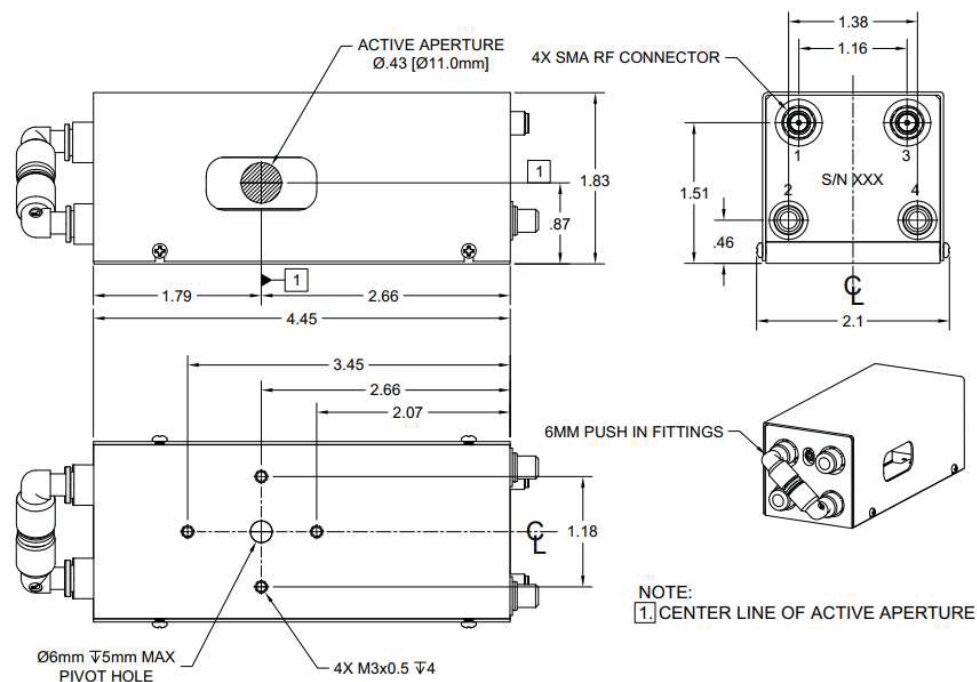
技术参数

声光介质
声波模式
声速
波长
输入偏振
输出偏振
插入损耗
中心频率
射频带宽
射频驱动功率
通光孔径
平均衍射效率
带宽内衍射效率平坦度
最小衍射效率
峰值@633 nm
RMS at 633 nm
驻波比
扫描角
时间带宽积

Germanium
Longitudinal
5.50mm/μs
9.4μm
Parallel to Mounting Plane
Parallel to Mounting Plane
4%
70 MHz
40 MHz
<140W
11mm dia

80%
0.1
N/A
2:1
68 mrad
N/A

外观尺寸图



NOTE:
1. CENTER LINE OF ACTIVE APERTURE

NOTES;

1. Delay/splitter box is included but not shown.
2. 4 element phased array.
3. input impedance 50 Ohms.
4. Unit to be water cooled.



Document
03/04/2024
Control

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TOLERANCES: .XX .XXX	DR	Geri Scholz 2/22/2024	Gooch & Housego	
MATERIAL:	CHK		AODF 4070 Ge 9.4 11mm	
	APP			
	APP		PART NUMBER: 97-03260-04	REV: 3
			SHEET 1 OF 1	