

技术参数

声光介质	Crystalline Quartz	
声速	5.74 mm/μs	
通光孔径	1.5 mm 'L' X	1.5 mm 'H'
中心频率	100 MHz	
射频带宽	15 MHz @ -10 dB Return Loss	
输入阻抗	50 Ohms Nominal	
	1.2 :1 Max	
工作波长	355-370 nm	
插入损耗	1 % Max	
单表面反射率	0.3 % Max	
增透膜	MIL-C-48497	
光功率密度		
消光比	1000 :1 Min	
偏振	90 ° To Mounting Plane	

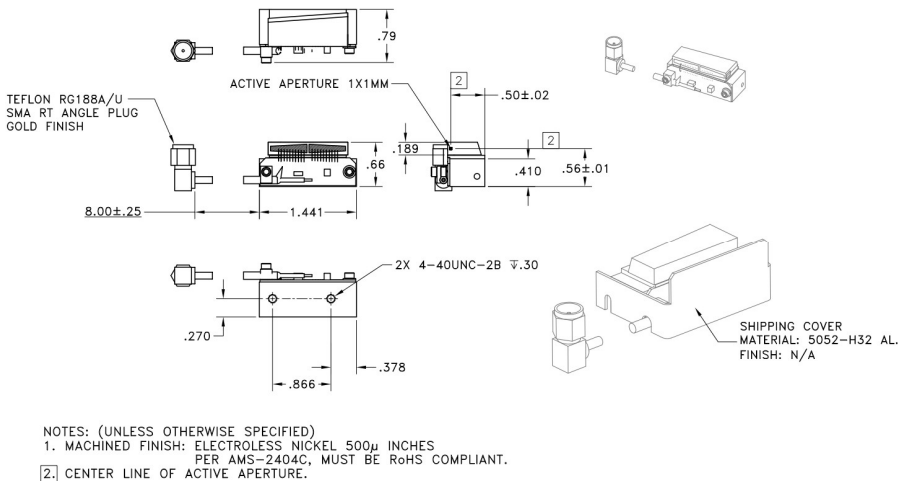
波长性能参数

波长 (nm)	370
工作射频功率 (W)	<2.5W
布拉格角(mr)	3.2
光束偏转角(mr)	6.4

光束直径性能参数

光束直径 (μm)	1000
波长 (nm)	370
衍射效率 (%)	>85%
升时间(nsec)	117

外形尺寸图:



Notes:
Crystal optical path 30mm



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	A. Campi 6/18/2026	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: 3100		
FINISH:	APP		Quartz, .355-.370um		
	APP		PART NUMBER: 97-03378-01	REV: 2	SHEET 1 OF 1