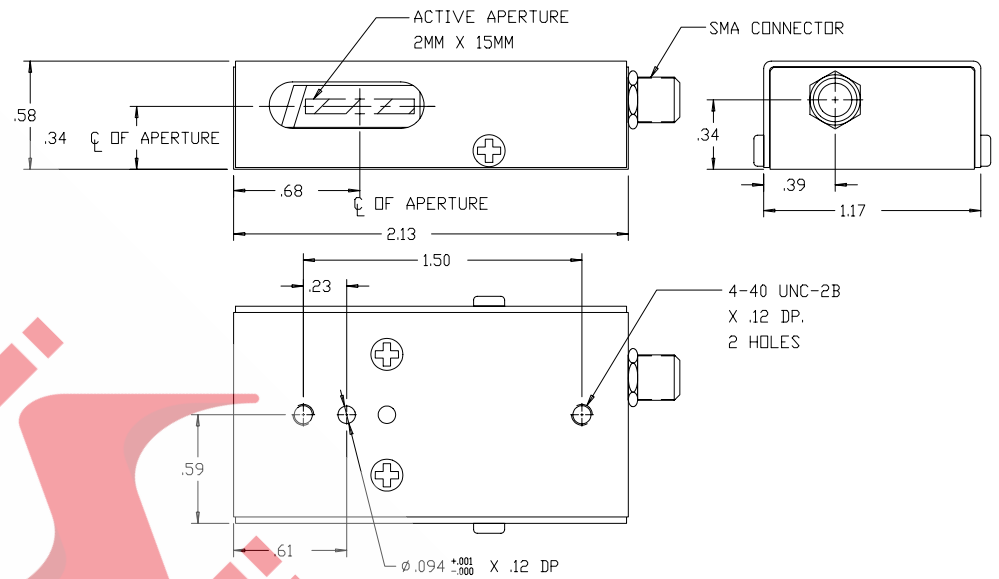


SPECIFICATIONS

OUTLINE DRAWING

AO Medium	TeO ₂
Acoustic Mode	Shear, Off Axis
Acoustic Velocity	0.656 mm/μs
Wavelength	488 - 633 nm
Input Polarization	0° to Mounting Plane
Output Polarization	90° to Mounting Plane
Insertion Loss	4%
Center Frequency (Fc)	80 MHz
RF Bandwidth	50 MHz
RF Power	1.0 Watt
Active Aperture	2.0 mm 'H' X 15 mm 'L'
Average Diffraction Efficiency	80%
Flatness Across Bandwidth	24%
Min Diffraction Efficiency	68%
Peak Valley at 633 nm	<0.250
RMS at 633 nm	N/A
VSWR	2.2:1
Scan Angle	37.2 mrad @ 488 nm
Time Bandwidth	1000



Notes:

1. Input impedance is 50 Ohms.
2. Time aperture is 20 μs.

For Reference Only

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TOLERANCES: .XX ± .01 ± .XXX .005	DR	A. Campi 4/29/2002	Crystal Technology, Inc.
MATERIAL:	CHK		
FINISH:	APP		PART NUMBER:
	APP		REV:
			SHEET 1 OF 1