REV	DATE	REVISION RECORD	DWN	AUTH
-	02-17-10	Initial Release	SS	BH

OUTPUT

Frequency

5 MHz

Level

13 ±2dBm into 50 ohms

STABILITY

Aging

1×10^{-10} per day

after 30 days operating, typical

Phase Noise L(f)

10 Hz	-135 dBc
100 Hz	-160 dBc
1 kHz	-165 dBc
10 kHz	-165 dBc

Temperature Stability

$\pm 2 \times 10^{-9}$, 0° to +50°C (Ref +25°C)

MECHANICAL

Dimensions

2 x 2 x 1”

Connectors

SMA’s and feedthru capacitor

Packaging

Sealed steel can

POWER REQUIREMENTS

Warm-Up Power

<5 Watts for 5 minutes

Total Power

<2.2 Watts at +25°C

Supply Voltage

+15 VDC

ADJUSTMENT

Mechanical Tuning

$\pm 1 \times 10^{-6}$

Electrical Tuning

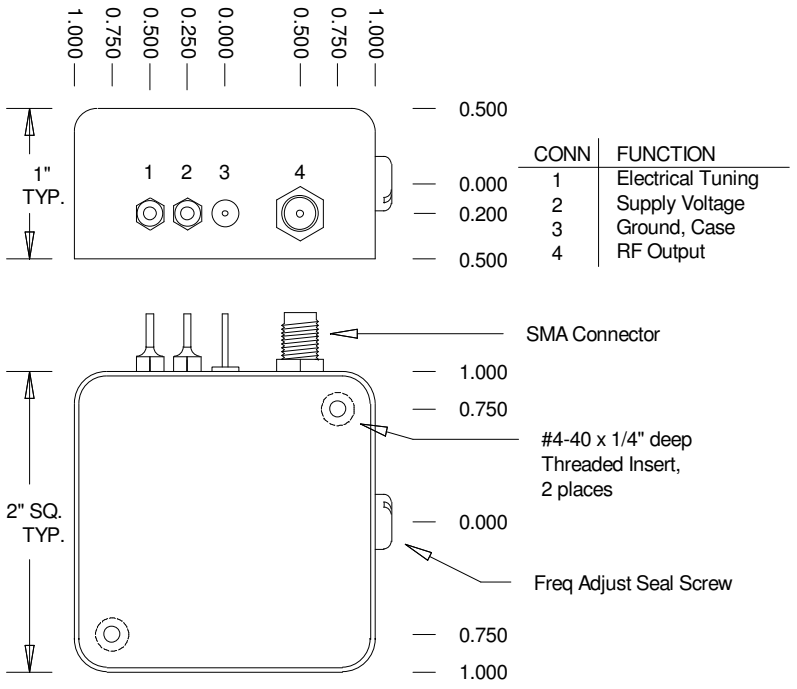
$\pm 2 \times 10^{-7}$, 0 to +10VDC

Negative slope

CRYSTAL

Type

5 MHz SC- cut



Connector numbers are for reference only, they are not marked on unit.

Wenzel Associates, Inc.
Austin, Texas

Title:

5 MHz-SC Streamline Crystal Oscillator

P/N:	Rev:	Date:	Drawn:	Ref:
501-22081	**-**	**02-17-10**		**501-04605**

Tolerances: (except as noted) Dimensions are in inches	0.XX Dec:	0.XXX Dec:	FSCM:	Page 1 of 1
	±0.030”	±0.010”	62821	