

OUTPUT**Frequency**

5 MHz

Level

13 ±2 dBm into 50 ohms

STABILITY**Aging**1 x 10⁻¹⁰ per day

after 30 days operating, typical

Phase Noise L(f)

10 Hz -135 dBc/Hz

100 Hz -160 dBc/Hz

1 kHz -165 dBc/Hz

10 kHz -165 dBc/Hz

Temperature Stability± 2 x 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

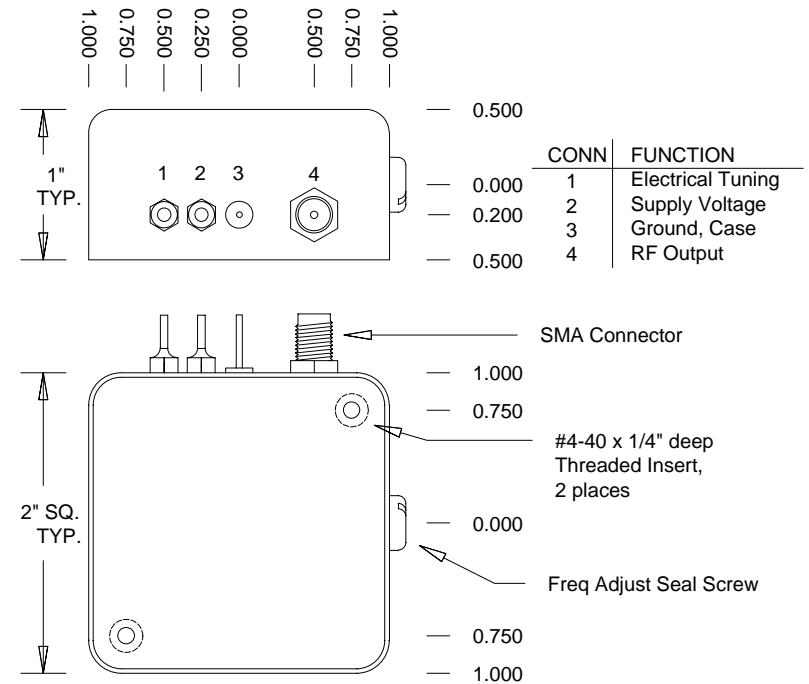
ADJUSTMENT**Mechanical Tuning**±1 x 10⁻⁶**Electrical Tuning**±2 x 10⁻⁷, ±5 VDC

Negative slope

CRYSTAL**Type**

5 MHz SC- cut

REV	DATE	REVISION RECORD	DWN	AUTH
-	03-20-95	Draft	BH	
A	02-06-98	Drawing	KW	
B	05-29-02	Temp. Stability	PC	BH
C	07-15-02	Temp. Stability	PC	BH
D	06-03-08	Removal of Aging Per Day	YR	BH



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



Wenzel Associates, Inc.

Austin, Texas

Title:

Premium 5 MHz-SC Streamline Crystal Oscillator

P/N:

501-04605

Rev:

D

Date:

06-03-08

Drawn:

Ref:

Tolerances:
(except as noted)
Dimensions are in inches

0.XX Dec:

±0.030"

0.XXX Dec:

±0.010"

FSCM:

62821

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