

**OPS SERIES**

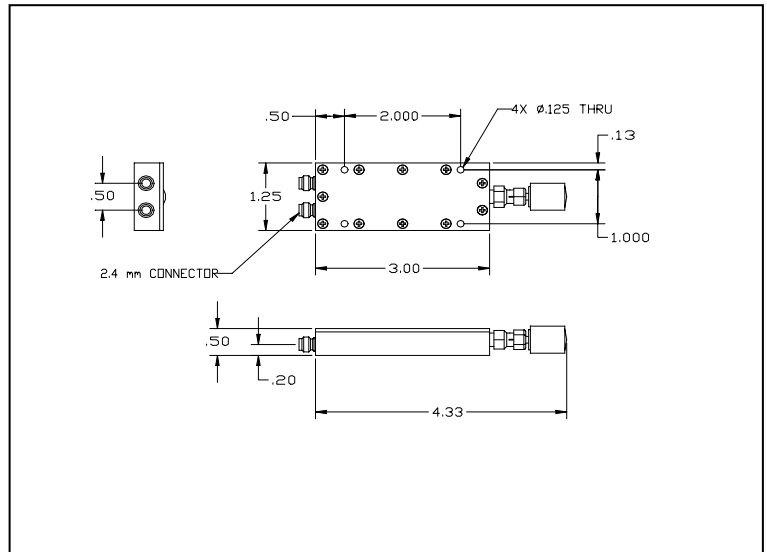
**FEATURES**

- DC – 50 GHz Range for Optical Communications
- Precision 2.4 mm Connectors
- Precision Micrometer Head Adjustment for Enhanced Resolution and Setting Accuracy

**SPECIFICATIONS**

Model	OPS0002
Frequency Range (GHz)	DC-50
Phase Shift, min (°/GHz)	40
Phase Shift, min (°/GHz/Shaft Turn)	1.6
Insertion Phase Nominal @ Min Phase Setting (°/GHz)	190
Number of Turns, min	28
Insertion Loss, max (dB) DC-20GHz	3
20-50GHz	5
Time Delay, min (ps)	100
Time Delay, min (ps/Shaft Turn)	4
Time Delay, nominal @ Min Phase Setting (ps)	500
Weight	
Ounces	3

**OUTLINE DRAWING**



**NOTES:**

1. 1 Degree per GHz of Phase Shift equals 2.78 picoseconds of time delay.

**MISCELLANEOUS:**

1. Spectrum Microwave "Standard Warranty and Order Terms and Conditions" apply to all orders.
2. All specifications subject to change without notice.
3. Check "Ordering and Availability Listing" for delivery and ordering information.
4. Contact our local Manufacturers Representative for pricing.

Specification Revision -072210

