



OPS SERIES

FEATURES

- DC – 50 GHz Range for Optical Communications
- Precision 2.4 mm Connectors or 2.9mm K® Connectors
- Precision Micrometer Head Adjustment for Enhanced Resolution and Setting Accuracy

SPECIFICATIONS

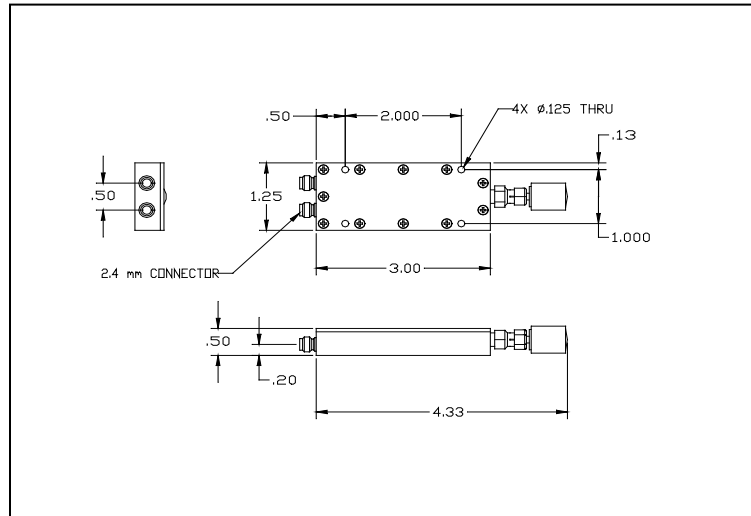
Model	OPS0002	OPS-0002K®
Frequency Range (GHz)	DC-50	DC-50
Phase Shift, min (°/GHz)	40	40
Phase Shift, min (°/GHz/Shaft Turn)	1.6	1.6
Insertion Phase Nominal @ Min Phase Setting (°/GHz)	190	190
Number of Turns, min	28	28
Insertion Loss, max (dB) DC-20GH	3	3
20-50GH	5	5
Time Delay, min (ps)	100	100
Time Delay, min (ps/Shaft Turn)	4	4
Time Delay, nominal @ Min Phase Setting (ps)	500	500
Weight		
Ounces	3	3

NOTES:

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



OUTLINE DRAWING



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 -010813

